

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EU80	1COV 67.2TL OPENZ	EUR	1,2200	1,2400	1,2200	488,0000	1	1,2400	400	1,2200	5.000	1,2600	5.000
Certificate	DE000CE6CX48	1COV 59.22TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	5.000	2,0600	5.000
Certificate	DE000CE6F8E6	1COV 76.17TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	5.000	0,3900	5.000
Certificate	NL0011046453	AABA 27.2TL OPENH	EUR	36,4100	36,6300	36,4100			36,6300		36,6300	3.000		
Certificate	NL0010653960	AABA 27.9TL OPENB	EUR	36,5400	36,5400	36,5400			36,5400		36,5400	1.000		
Certificate	NL0011729926	AABA 35.7TL OPENH	EUR	29,9700	30,1900	29,9700			30,1900		30,1900	3.000		
Certificate	NL0011732623	AABA 36.6TL OPENH	EUR	29,2700	29,5000	29,2700			29,5000		29,5000	3.000		
Certificate	NL0010903589	AALB 21TL OPENB	EUR	22,8200	22,8200	22,8200			22,8200		22,7800	2.000	22,8600	2.000
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	17,2800	17,2800	17,2800			17,2800		17,0300	100	17,5200	100
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	12,2100	12,2100	12,2100			12,2100		11,9600	100	12,4500	100
Certificate	DE000CY16000	AALB 30TL OPENC	EUR	12,9600	12,9600	12,9600			12,9600		12,9200	100	12,9900	100
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	10,2000	10,2000	10,2000			10,2000		9,9500	100	10,4400	100
Certificate	DE000CY16526	AALB 33TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	1.000	0,9000	1.000
Certificate	DE000CY1618	AALB 34TL OPENC	EUR	9,1300	9,1300	9,1300			9,1300		9,0900	100	9,1600	100
Certificate	DE000CY13Y1	AALB 35TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,5800	100	7,0700	100
Certificate	DE000CQ5AH94	AALB 35TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800		6,8300	100	7,3200	100
Certificate	DE000CY18E4	AALB 35TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1400	100	8,2100	100
Certificate	DE000CY528M4	AALB 36TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,6800	100	6,1700	100
Certificate	DE000CY518F1	AALB 38TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,2800	100	5,3500	100
Certificate	DE000CY519U6	AALB 38TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,5800	100	4,0700	100
Certificate	DE000CQ5ABL1	AALB 40TL OPENC	EUR											
Certificate	DE000CQ5AHA1	AALB 40TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800		1,8300	100	2,3200	100
Certificate	DE000CQ5AFK4	AALB 42TS OPENC	EUR								0,5600	1.000	0,6300	1.000
Certificate	DE000CQ5ACG9	AALB 44TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700		2,8200	100	3,3100	100
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,5000	100	6,5700	100
Certificate	DE000CY51QJ1	AALB 46TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,4300	100	4,9200	100
Certificate	DE000CY523S2	AALB 48TS OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6400	100	8,7100	100
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,4700	100	6,9600	100
Certificate	DE000CY51E02	AALB 50TS OPENC	EUR	10,6300	10,6300	10,6300			10,6300		10,5900	100	10,6600	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	8,5800	8,5800	8,5800			8,5800		8,3300	100	8,8200	100
Certificate	DE000CY52HE9	AALB 55TS OPENC	EUR	13,8400	13,8400	13,8400			13,8400		13,5900	100	14,0800	100
Certificate	NL0010011763	AALB 9.8TL OPENB	EUR	32,8300	32,8300	32,8300			32,8300		32,7900	1.000	32,8700	1.000
Certificate	NL0010284139	AALB 14.3TL OPENB	EUR	28,7800	28,7800	28,7800			28,7800		28,7400	1.000	28,8200	1.000
Certificate	NL0010898847	AALB 18.9TL OPENB	EUR	24,7000	24,7000	24,7000			24,7000		24,6600	2.000	24,7400	2.000
Certificate	NL0010908489	AALB 22.1TL OPENB	EUR	21,8700	21,8700	21,8700			21,8700		21,8300	2.000	21,9100	2.000
Certificate	NL0011409743	AALB 22.9TL OPENH	EUR	21,5300	21,5300	21,5300			21,5300		21,1800	2.000	21,2800	2.000
Certificate	NL0010926077	AALB 24.2TL OPENB	EUR	19,9500	19,9500	19,9500			19,9500		19,9100	2.000	19,9900	2.000
Certificate	NL0011906060	AALB 26.3TL OPENB	EUR	18,1000	18,1000	18,1000			18,1000		18,0600	2.000	18,1400	2.000
Certificate	NL0011993332	AALB 27.7TL OPENH	EUR	17,2700	17,2700	16,9700			16,9700		16,9200	2.000	17,0200	2.000
Certificate	NL0012038665	AALB 28.4TL OPENB	EUR	16,2700	16,2700	16,2700			16,2700		16,2300	2.000	16,3100	2.000
Certificate	NL0012106488	AALB 30.5TL OPENB	EUR	14,4100	14,4100	14,4100			14,4100		14,3700	2.000	14,4500	2.000
Certificate	DE000CE6BW40	AALB 33.8TL OPENZ	EUR	8,4200	8,4200	7,7900	4520,1000	4	7,9000	570	7,8000	50	7,9900	50
Certificate	NL0012117154	AALB 34.3BL OPENB	EUR	7,5500	7,5500	7,5500			7,5500		7,5100	2.500	7,5800	2.500
Certificate	NL0012259352	AALB 34.7TL OPENB	EUR	10,6800	10,6800	10,6800			10,6800		10,6400	2.000	10,7200	2.000
Certificate	NL0012492110	AALB 36.7TL OPENB	EUR	8,9000	8,9000	8,9000			8,9000		8,8600	2.000	8,9400	2.000
Certificate	NL0012439350	AALB 37.8TL OPENH	EUR	8,2800	8,2800	7,9900			7,9900		7,9400	2.000	8,0400	2.000
Certificate	NL0012495063	AALB 38.8TL OPENB	EUR	6,9700	7,0300	6,9700	1742,5000	1	7,0300	250	6,9900	2.000	7,0700	2.000
Certificate	NL0012776603	AALB 43.4TS OPENB	EUR	8,0900	8,0900	8,0900			8,0900		8,0500	2.000	8,1300	2.000
Certificate	NL0012503833	AALB 45.4TS OPENB	EUR	10,4400	10,4400	10,4400			10,4400		10,4000	2.000	10,4800	2.000
Certificate	NL0012698112	AALB 47.4TS OPENB	EUR	12,7300	12,7300	12,7300			12,7300		12,6900	2.000	12,7700	2.000
Certificate	NL0011409776	AALB 15.61TL OPENH	EUR	28,0100	28,0100	27,7200			27,7200		27,6700	2.000	27,7700	2.000
Certificate	NL0011442926	AALB 20.22BL OPENB	EUR	21,6400	21,6400	21,6400			21,6400		21,6000	2.500	21,6700	2.500
Certificate	DE000CR4H864	AALB 21.06TL OPENZ	EUR	20,6200	20,6200	20,6200			20,6200		20,5200	50	20,7100	50
Certificate	NL0011409735	AALB 23.95TL OPENH	EUR	20,6000	20,6000	20,3100			20,3100		20,2600	2.000	20,3600	2.000
Certificate	NL0011891981	AALB 24.85TL OPENH	EUR	19,7900	19,7900	19,5000			19,5000		19,4500	2.000	19,5500	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011891973	AALB 25.37TL OPENH	EUR	19,3400	19,3400	19,0500			19,0500		19,0000	2,000	19,1000	2,000
Certificate	DE000CR6XQO7	AALB 26.35TL OPENZ	EUR	15,3300	15,3300	15,3300			15,3300		15,2300	50	15,4200	50
Certificate	NL0011926613	AALB 26.36TL OPENH	EUR	18,4500	18,4500	18,1600			18,1600		18,1100	2,000	18,2100	2,000
Certificate	NL0011993340	AALB 27.18TL OPENH	EUR	17,7200	17,7200	17,4300			17,4300		17,3800	2,000	17,4800	2,000
Certificate	DE000CD627X6	AALB 27.84TL OPENZ	EUR	13,8400	13,8400	13,8400			13,8400		13,7400	50	13,9300	50
Certificate	NL0012029490	AALB 28.13BL OPENB	EUR	13,7200	13,7200	13,7200			13,7200		13,6800	2,500	13,7500	2,500
Certificate	NL0011993324	AALB 28.21TL OPENH	EUR	16,8100	16,8100	16,5200			16,5200		16,4700	2,000	16,5700	2,000
Certificate	NL0012051296	AALB 29.22TL OPENH	EUR	15,9100	15,9100	15,6200			15,6200		15,5700	2,000	15,6700	2,000
Certificate	NL0012100010	AALB 29.68BL OPENB	EUR	12,1800	12,1800	12,1800			12,1800		12,1400	2,500	12,2100	2,500
Certificate	DE000CD648R4	AALB 29.83TL OPENZ	EUR	11,8600	11,8600	11,8600			11,8600		11,7600	50	11,9500	50
Certificate	NL0012196646	AALB 31.05TL OPENH	EUR	14,2800	14,2800	13,9900			13,9900		13,9400	2,000	14,0400	2,000
Certificate	DE000CE6BTF5	AALB 31.81TL OPENZ	EUR	9,8800	9,8800	9,8800			9,8800		9,7800	50	9,9700	50
Certificate	NL0012199137	AALB 33.09TL OPENH	EUR	12,4700	12,4700	12,1800			12,1800		12,1300	2,000	12,2300	2,000
Certificate	LU1573603617	AALB 34.68TCIOPENS	EUR	6,6400	6,6400	6,6400			6,6400		6,6000	2,500	6,6700	2,500
Certificate	NL0012305205	AALB 35.09TL OPENH	EUR	10,6900	10,6900	10,4000			10,4000		10,3500	2,000	10,4500	2,000
Certificate	DE000CE6E3N9	AALB 35.78TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	350	1,2000	350
Certificate	NL0012371686	AALB 35.79TL OPENH	EUR	10,0700	10,0700	9,7800			9,7800		9,7300	2,000	9,8300	2,000
Certificate	NL0012279061	AALB 35.83BL OPENB	EUR	6,0200	6,0200	6,0200			6,0200		5,9800	2,500	6,0500	2,500
Certificate	LU1548175907	AALB 36.09TPIOPENS	EUR											
Certificate	NL0012493274	AALB 37.35BL OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4600	2,500	4,5300	2,500
Certificate	LU1696510780	AALB 37.48TCIOPENS	EUR	4,2900	4,2900	4,2900			4,2900		4,2500	2,500	4,3200	2,500
Certificate	DE000CE6ETA0	AALB 38.28TL OPENZ	EUR	0,6600	0,6900	0,6600	495,0000	1	0,6900	750	0,6700	350	0,7100	350
Certificate	NL0012771927	AALB 38.85BL OPENB	EUR	3,4700	3,4700	3,0000	1701,0000	2	3,0000	500	2,9600	2,500	3,0300	2,500
Certificate	NL0012590889	AALB 38.96TL OPENH	EUR	7,2500	7,2500	6,9600			6,9600		6,9100	2,000	7,0100	2,000
Certificate	LU1719707843	AALB 39.19TCIOPENS	EUR	2,7000	2,7000	2,7000			2,7000		2,6600	2,500	2,7300	2,500
Certificate	NL0012591572	AALB 39.96TL OPENH	EUR											
Certificate	NL0012603609	AALB 39.96TL OPENH	EUR	6,3600	6,3600	6,0700			6,0700		6,0200	2,000	6,1200	2,000
Certificate	LU1719406131	AALB 40.09TCIOPENS	EUR											
Certificate	DE000CV87WB6	AALB 40.23TL OPENZ	EUR											
Certificate	NL0012780902	AALB 40.35BL OPENB	EUR	1,5000	1,5000	1,5000			1,5000		1,4600	2,500	1,5300	2,500
Certificate	LU1719388487	AALB 41.51TPIOPENS	EUR											
Certificate	NL0012600324	AALB 41.89TS OPENH	EUR											
Certificate	LU1719606656	AALB 43.48TPIOPENS	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	2,500	2,4300	2,500
Certificate	NL0012775993	AALB 43.57BS OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4600	2,500	2,5300	2,500
Certificate	NL0012595870	AALB 43.86TS OPENH	EUR	8,5100	8,7100	8,5100			8,7100		8,6600	2,000	8,7600	2,000
Certificate	NL0012598221	AALB 44.88TS OPENH	EUR	9,6700	9,8700	9,6700			9,8700		9,8200	2,000	9,9200	2,000
Certificate	NL0012536403	AALB 45.54TS OPENH	EUR	10,4300	10,6300	10,4300			10,6300		10,5800	2,000	10,6800	2,000
Certificate	NL0012498646	AALB 45.56BS OPENB	EUR	4,4800	4,4800	4,4800			4,4800		4,4400	2,500	4,5100	2,500
Certificate	LU1650905190	AALB 45.91TPIOPENS	EUR	4,4100	4,4100	4,4100			4,4100		4,3700	2,500	4,4400	2,500
Certificate	DE000CE6ETB8	AALB 46.29TS OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	350	1,0200	350
Certificate	NL0012592653	AALB 46.82TS OPENH	EUR	11,8900	12,0900	11,8900			12,0900		12,0400	2,000	12,1400	2,000
Certificate	NL0012507297	AALB 47.53BS OPENB	EUR	6,4500	6,4500	6,4500			6,4500		6,4100	2,500	6,4800	2,500
Certificate	NL0012530968	AALB 47.96TS OPENH	EUR	13,1900	13,4000	13,1900			13,4000		13,3500	2,000	13,4500	2,000
Certificate	LU1695127958	AALB 48.79TPIOPENS	EUR	7,4100	7,4100	7,4100			7,4100		7,3700	2,500	7,4400	2,500
Certificate	NL0012774194	AALB 49.53BS OPENB	EUR	8,4500	8,4500	8,4500			8,4500		8,4100	2,500	8,4800	2,500
Certificate	DE000CV42027	AALB 51.27TS OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	350	2,0100	350
Certificate	NL0012521959	AALB 51.79TS OPENH	EUR	17,5700	17,7700	17,5700			17,7700		17,7200	2,000	17,8200	2,000
Certificate	NL0012523815	AALB 51.83TS OPENH	EUR	17,6100	17,8200	17,6100			17,8200		17,7700	2,000	17,8700	2,000
Certificate	NL0012593354	AALB 55.82TS OPENH	EUR	22,1600	22,3700	22,1600			22,3700		22,3200	2,000	22,4200	2,000
Certificate	DE000CV87XX8	AALB 56.27TS OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	350	3,0100	350
Certificate	DE000CMAARI8	ABB 12.41TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	75,000	0,8500	75,000
Certificate	DE000CK6V1W0	ABB 14.32TL OPENZ	EUR	6,9000	6,9000	6,9000			6,9000		6,8000	7,500	6,9900	7,500
Certificate	DE000CN6J166	ABB 15.46TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	37,500	1,1200	37,500
Certificate	DE000CN6KSV4	ABB 16.37TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,1400	7,500	5,3300	7,500
Certificate	DE000CN6L329	ABB 17.43TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	37,500	0,7900	37,500
Certificate	DE000CD62K55	ABB 18.93TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,0600	7,500	3,2500	7,500
Certificate	DE000CE6BEC4	ABB 20.91TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900		0,1700	37,500	0,2100	37,500
Certificate	DE000CV87WY8	ABB 21.01TL OPENZ	EUR											
Certificate	DE000CN6ERP1	ABBV 41.79TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000		4,2000	100,000		
Certificate	DE000CY52SH9	ABLIZ 60TL OPENC	EUR											
Certificate	DE000CY52SG1	ABLIZ 65TL OPENC	EUR											
Certificate	DE000CY52SJ5	ABLIZ 85TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	35,000	1,5000	35,000
Certificate	DE000CY52SK3	ABLIZ 95TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	35,000	2,3000	35,000
Certificate	DE000CN6KY55	ABLIZ29.01TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3200	90,000		
Certificate	DE000CN6KZ21	ABLIZ33.34TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6500	90,000		
Certificate	DE000CN6FSH3	ABXL 8.5TL OPENZ	EUR										7,4000	2,000
Certificate	DE000CE6EZD1	ABXL 15.1TL OPENZ	EUR										6,3300	1.281
Certificate	DE000CV42JX2	ABXL 22.9TL OPENZ	EUR										4,8000	55
Certificate	DE000CD63BF0	ABXL 4.79TL OPENZ	EUR											
Certificate	DE000CN6G5T0	ABXL 6.67TL OPENZ	EUR											
Certificate	DE000CE6EBJ9	ABXL 7.22TL OPENZ	EUR											
Certificate	DE000CE6EBL5	ABXL 9.05TL OPENZ	EUR											



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Certificate	DE000CD63VD3	ABXL 9.52TL OPENZ	EUR	7,1900	7,1900	7,1900	4314,0000	1	7,1900	600				
Certificate	DE000CD64558	ABXL 10.64TL OPENZ	EUR											
Certificate	DE000CE6EBN1	ABXL 11.19TL OPENZ	EUR										6,9700	250
Certificate	DE000CE6EZC3	ABXL 13.43TL OPENZ	EUR										6,4900	4,500
Certificate	DE000CE6F4U1	ABXL 14.26TL OPENZ	EUR										6,5000	900
Certificate	DE000CE6F6U6	ABXL 17.34TL OPENZ	EUR											
Certificate	DE000CV4YPU8	ABXL 18.45TL OPENZ	EUR										5,7500	14,150
Certificate	DE000CV4ZJW4	ABXL 20.66TL OPENZ	EUR											
Certificate	XS1395021915	ABN STN0419B	EUR	113,9000	113,9000	113,8000			113,8000		113,3000	100,000	114,3000	100,000
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	11,2000	11,2000	11,2000			11,2000		11,0900	2,500	11,3000	2,500
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	9,7800	9,7800	9,7800			9,7800		9,7400	2,500	9,8100	2,500
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300		9,2200	2,500	9,4300	2,500
Certificate	DE000CY518L9	ABN 18TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8300	2,500	7,9000	2,500
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600		8,0500	2,500	8,2600	2,500
Certificate	DE000CV87GH6	ABN 20TL 0618Z	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	2,500	0,8700	2,500
Certificate	DE000CY51634	ABN 20TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500		5,9100	2,500	5,9800	2,500
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,0300	2,500	6,2400	2,500
Certificate	DE000CY51642	ABN 22TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		3,9900	2,500	4,0600	2,500
Certificate	DE000CY16T09	ABN 22TL OPENC	EUR	4,1700	4,1700	4,1300	104,2500	1	4,1300	25	4,0200	2,500	4,2300	2,500
Certificate	DE000CE6EY60	ABN 23TL OPENZ	EUR	0,5500	0,5600	0,5100	5182,5000	5	0,5150	9850	0,5000	2,000	0,5300	2,000
Certificate	NL0012236145	ABN 26BON0618Z	EUR	25,8600	25,8600	25,8600			25,8600		25,7900	750	25,9200	750
Certificate	NL0012236152	ABN 26BON1218Z	EUR	25,5200	25,5200	25,5200			25,5200		25,4400	500	25,5900	500
Certificate	DE000CY523T0	ABN 26TS OPENC	EUR											
Certificate	DE000CQ5A750	ABN 26TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6300	2,500	2,7000	2,500
Certificate	DE000CQ5A537	ABN 26TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,6200	2,500	1,8300	2,500
Certificate	DE000CY523D4	ABN 26TS OPENC	EUR											
Certificate	NL0012648364	ABN 27B0C1218Z	EUR	25,7700	25,7700	25,7700			25,7700		25,7000	750	25,8300	750
Certificate	NL0012648687	ABN 27BON0619Z	EUR	25,3700	25,3700	25,3700			25,3700		25,2900	500	25,4500	500
Certificate	DE000CQ5A768	ABN 28TS OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7200	2,500	4,7900	2,500
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,5800	2,500	3,7900	2,500
Certificate	NL0012648372	ABN 29B0C0619Z	EUR	25,9800	25,9800	25,9800			25,9800		25,9000	500	26,0500	500
Certificate	NL0012699128	ABN 30BS OPENB	EUR	5,4000	5,4000	5,4000			5,4000		5,3800	2,000	5,4100	2,000
Certificate	DE000CV87GJ2	ABN 30TS 0618Z	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	2,000	1,2200	2,000
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,5700	2,500	6,6400	2,500
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,0200	2,500	6,2300	2,500
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,4100	2,500	7,6200	2,500
Certificate	DE000CY52LV5	ABN 32TS OPENC	EUR	8,8800	8,8800	8,8800			8,8800		8,8400	2,500	8,9100	2,500
Certificate	DE000CY52HG4	ABN 34TS OPENC	EUR	9,6200	9,6200	9,6200			9,6200		9,5100	2,500	9,7200	2,500
Certificate	DE000CN6G3K4	ABN 10.4TL OPENZ	EUR	14,5200	14,5200	14,5200			14,5200		14,4500	450	14,5800	450
Certificate	NL0011420575	ABN 12.5TL OPENH	EUR	13,5100	13,5100	13,2300			13,2300		13,1800	2,000	13,2800	2,000
Certificate	DE000CD62K63	ABN 14.8TL OPENZ	EUR	10,5300	10,5300	10,5300			10,5300		10,4600	450	10,5900	450
Certificate	DE000CV87GG8	ABN 22.5TL 0618Z	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	2,500	0,4000	2,500
Certificate	NL0012494454	ABN 25.6B0C1218B	EUR	24,9000	24,9000	24,9000			24,9000		24,8400	5,000	24,9600	5,000
Certificate	NL0012648893	ABN 27.5B0C1218Z	EUR	25,4900	25,4900	25,4900			25,4900		25,4100	500	25,5600	500
Certificate	NL0012648679	ABN 28.5BON1218Z	EUR	25,2600	25,2600	25,2600			25,2600		25,1700	400	25,3500	400
Certificate	NL0012648901	ABN 29.5B0C0619Z	EUR	25,2000	25,2000	25,2000			25,2000		25,1100	450	25,2800	450
Certificate	NL0011420641	ABN 4.45TL OPENH	EUR	21,0000	21,0000	20,7300			20,7300		20,6800	2,000	20,7800	2,000
Certificate	NL0011420633	ABN 6.01TL OPENH	EUR	19,5500	19,5500	19,2700			19,2700		19,2200	2,000	19,3200	2,000
Certificate	NL0011420625	ABN 7.57TL OPENH	EUR	18,1000	18,1000	17,8200			17,8200		17,7700	2,000	17,8700	2,000
Certificate	NL0011420617	ABN 9.12TL OPENH	EUR	16,6500	16,6500	16,3800			16,3800		16,3300	2,000	16,4300	2,000
Certificate	NL0011420609	ABN 10.68TL OPENH	EUR	15,2000	15,2000	14,9200			14,9200		14,8700	2,000	14,9700	2,000
Certificate	NL0011904891	ABN 10.82BL OPENB	EUR	14,1700	14,1700	14,1700			14,1700		14,1500	2,000	14,1800	2,000
Certificate	NL0011420591	ABN 11.98TL OPENH	EUR	13,9900	13,9900	13,7100			13,7100		13,6600	2,000	13,7600	2,000
Certificate	NL0011521158	ABN 12.92BL OPENB	EUR	12,0600	12,0600	12,0600			12,0600		12,0400	2,000	12,0700	2,000
Certificate	NL0011420559	ABN 13.02TL OPENH	EUR	13,0200	13,0200	12,7500			12,7500		12,7000	2,000	12,8000	2,000
Certificate	NL0011914825	ABN 15.01TL OPENB	EUR	10,8400	10,8400	10,8400			10,8400		10,8200	2,000	10,8500	2,000
Certificate	DE000CD62C22	ABN 15.68TL OPENZ	EUR	9,2500	9,2500	9,2500			9,2500		9,1800	450	9,3100	450
Certificate	NL0011918024	ABN 16.04TL OPENB	EUR	9,8800	9,8800	9,8800			9,8800		9,8600	2,000	9,8900	2,000
Certificate	NL0011919626	ABN 16.55TL OPENB	EUR	9,4000	9,4000	9,4000			9,4000		9,3800	2,000	9,4100	2,000
Certificate	DE000CD62PW7	ABN 16.68TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,1800	450	8,3100	450
Certificate	NL0012020275	ABN 17.03TL OPENB	EUR	8,9500	8,9500	8,9500			8,9500		8,9300	2,000	8,9600	2,000
Certificate	DE000CD63A31	ABN 17.36TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		7,9700	450	8,1000	450
Certificate	DE000CD62TQ1	ABN 17.67TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,1900	450	7,3200	450
Certificate	NL0012024657	ABN 18.58TL OPENB	EUR	7,5100	7,5100	7,5100			7,5100		7,4900	2,000	7,5200	2,000
Certificate	NL0012024079	ABN 18.66BL OPENB	EUR	6,3400	6,3400	6,3400			6,3400		6,3200	2,000	6,3500	2,000
Certificate	NL0012036271	ABN 19.08TL OPENB	EUR	7,0500	7,0500	7,0500			7,0500		7,0300	2,000	7,0600	2,000
Certificate	DE000CD63DN0	ABN 19.16TL OPENZ	EUR	5,7800	5,7800	5,7800			5,7800		5,7100	450	5,8400	450
Certificate	NL0012037816	ABN 19.58TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5600	2,000	6,5900	2,000
Certificate	NL0012038285	ABN 19.69BL OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	2,000	5,3100	2,000
Certificate	DE000CD64DU3	ABN 19.92TL OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,4800	450	5,6100	450
Certificate	NL0012038293	ABN 20.21BL OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7600	2,000	4,7900	2,000
Certificate	NL0012114003	ABN 20.59TL OPENB	EUR	5,9600	5,9600	5,9600	4127,0000	2	5,6400	700	5,6200	2,000	5,6500	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD64BM4	ABN 20.64TL OPENZ	EUR	4,2750	4,2750	4,2750			4,2750		4,2100	450	4,3400	450
Certificate	NL0012114326	ABN 20.72BL OPENB	EUR	4,4200	4,4200	4,2700	1989,0000	1	4,2700	450	4,2500	2,000	4,2800	2,000
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	1,000	4,6000	1,000
Certificate	NL0012257760	ABN 21.09TL OPENB	EUR	5,4000	5,4000	5,1800	2160,0000	1	5,1800	400	5,1600	2,000	5,1900	2,000
Certificate	NL0012114631	ABN 21.24BL OPENB	EUR	4,0600	4,0600	3,7600	142,1000	1	3,7600	35	3,7400	2,000	3,7700	2,000
Certificate	NL0012259360	ABN 21.58TL OPENB	EUR	4,7400	4,7400	4,7100	1422,0000	1	4,7100	300	4,6900	2,000	4,7200	2,000
Certificate	NL0012258800	ABN 21.75BL OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	2,000	3,2600	2,000
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	DE000CE6CHB7	ABN 22.13TL OPENZ	EUR	0,5500	0,5650	0,5500	233,7500	1	0,5650	425	0,5500	2,000	0,5800	2,000
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	1,000	3,4700	1,000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	1,000	3,1600	1,000
Certificate	NL0012275903	ABN 22.58TL OPENB	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	2,000	3,7900	2,000
Certificate	NL0012276174	ABN 22.77BL OPENB	EUR	2,6000	2,6000	2,2300	1629,0000	2	2,2300	640	2,2100	2,000	2,2400	2,000
Certificate	LU1719605096	ABN 23.04TCIOPENS	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	1,000	2,1700	1,000
Certificate	NL0012493969	ABN 23.05TL OPENB	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	2,000	3,3500	2,000
Certificate	NL0012494199	ABN 23.27BL OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	2,000	1,7300	2,000
Certificate	NL0012778203	ABN 23.55TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	2,000	2,9100	2,000
Certificate	NL0012779383	ABN 23.77BL OPENB	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	2,000	1,2300	2,000
Certificate	NL0012779706	ABN 24.05TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	2,000	2,4400	2,000
Certificate	LU1719707926	ABN 24.15TCIOPENS	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	1,000	1,0900	1,000
Certificate	NL0012269542	ABN 24.75BOC0618B	EUR	24,6900	24,6900	24,6900			24,6900		24,6300	5,000	24,7500	5,000
Certificate	LU1650917799	ABN 24.88TCIOPENS	EUR											
Certificate	NL0012776629	ABN 24.97TS OPENB	EUR											
Certificate	LU1719636729	ABN 24.98TCIOPENS	EUR											
Certificate	NL0012776009	ABN 25.05BS OPENB	EUR											
Certificate	NL0012772131	ABN 25.47TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	2,000	2,7200	2,000
Certificate	LU1719407378	ABN 25.78TCIOPENS	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	1,000	1,3600	1,000
Certificate	NL0012685655	ABN 25.94TS OPENB	EUR	3,2700	3,2700	3,2200	981,0000	1	3,2200	300	3,2000	2,000	3,2300	2,000
Certificate	NL0012685408	ABN 26.03BS OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	2,000	1,4400	2,000
Certificate	NL0012685168	ABN 26.44TS OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,7400	2,000	3,7700	2,000
Certificate	LU1696508537	ABN 26.58TCIOPENS	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	1,000	2,1100	1,000
Certificate	LU1695189636	ABN 26.62TCIOPENS	EUR											
Certificate	NL0012685176	ABN 26.94TS OPENB	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	2,000	4,3000	2,000
Certificate	NL0012684369	ABN 27.02BS OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	2,000	2,4400	2,000
Certificate	LU1695125747	ABN 27.39TCIOPENS	EUR											
Certificate	NL0012683098	ABN 27.44TS OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8200	2,000	4,8500	2,000
Certificate	NL0012679146	ABN 27.91TS OPENB	EUR	5,3500	5,3500	5,3500			5,3500		5,3300	2,000	5,3600	2,000
Certificate	NL0012683775	ABN 28.02BS OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	2,000	3,4300	2,000
Certificate	NL0012678247	ABN 28.41TS OPENB	EUR	5,8800	5,8800	5,8800			5,8800		5,8600	2,000	5,8900	2,000
Certificate	LU1651906965	ABN 28.55TCIOPENS	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	1,000	3,9300	1,000
Certificate	NL0012696397	ABN 29.01BS OPENB	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	2,000	4,4200	2,000
Certificate	LU1650915314	ABN 29.33TCIOPENS	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	1,000	4,6700	1,000
Certificate	NL0012677611	ABN 30.41TS OPENB	EUR	8,0400	8,0400	8,0400			8,0400		8,0200	2,000	8,0500	2,000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR								100,0000	50,000	108,6000	7,000
Certificate	DE000CN6KM26	ACCEN105.6TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,8000	100,000	1,8100	100,000
Certificate	DE000CE6DGE1	ACCEN119.7TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	100,000	1,2400	100,000
Certificate	DE000CE6FBG2	ACCEN135.8TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	100,000	0,5900	100,000
Certificate	DE000CR9NTA0	ACCEN83.46TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	100,000	2,7100	100,000
Certificate	DE000CR9NUP6	ACCEN93.39TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	100,000	2,3100	100,000
Certificate	DE000CV50608	ACCG 13.84TL OPENZ	EUR								1,0000	1,000		
Certificate	DE000CE6FNN3	ACCG 15.44TL OPENZ	EUR								0,7500	2,100		
Certificate	NL0010126686	ACCOR 19.9TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	30,000	2,5300	3,000
Certificate	NL0011650528	ACCOR 30.5TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	3,000	1,5500	3,000
Certificate	NL0012100432	ACCOR 34.6TL OPENB	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	3,000	1,1600	3,000
Certificate	NL0012259378	ACCOR 38.7TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	3,000	0,7800	3,000
Certificate	NL0012122378	ACCOR 49.7TS OPENB	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	3,000	1,0100	3,000
Certificate	DE000CV4YXF3	ACCOR34.96TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	6,000	0,9200	6,000
Certificate	DE000CV4YYJ3	ACCOR39.46TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	6,000	0,4700	6,000
Certificate	DE000CE6EYTO	ACKBV 143.TL OPENZ	EUR											
Certificate	DE000CR4JAK8	ACKBV101.5TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	900	1,0600	900
Certificate	DE000CD62D13	ACKBV106.4TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	450	1,8700	450
Certificate	DE000CD62UK2	ACKBV112.4TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,4900	450	1,5700	450
Certificate	DE000CD63880	ACKBV118.3TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2000	450	1,2800	450
Certificate	DE000CD640C3	ACKBV124.3TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	450	0,9800	450
Certificate	DE000CE6BL84	ACKBV131.2TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5500	450	0,6300	450
Certificate	DE000CE6BXH3	ACKBV138.2TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2100	450	0,2900	450
Certificate	DE000CE6BXJ9	ACKBV160.6TS OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	450	0,9800	450
Certificate	DE000CE6CXK5	ACKBV177.5TS OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	450	1,8200	450
Certificate	DE000CR4HZN3	ACKBV91.49TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	900	1,3100	900
Certificate	DE000CR4J3W9	ACKBV96.48TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	900	1,1800	900
Certificate	NL0012025548	ADECC 53.2TL OPENB	EUR	16,8900	16,8900	16,0800			16,0800		16,0300	1,000	16,1300	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CB85	ADECC56.32TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	10.500	0,9800	10.500
Certificate	DE000CE6CBT2	ADECC64.29TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	10.500	0,3100	10.500
Certificate	DE000CC60LG5	ADIDA 58TL OPENC	EUR											
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	12,3800	12,3800	12,3800			12,3800		12,3600	10.000	12,4000	10.000
Certificate	DE000CX0IK48	ADIDA 105TL OPENC	EUR	9,5200	9,5200	9,5200			9,5200		9,5000	10.000	9,5400	10.000
Certificate	NL0011818125	ADIDA 111TL OPENB	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	5.000	10,2900	5.000
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	7,9900	7,9900	7,9900			7,9900		7,9700	10.000	8,0100	10.000
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300		7,1100	10.000	7,1500	10.000
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	10.000	6,1600	10.000
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,2100	10.000	5,2500	10.000
Certificate	NL0012116016	ADIDA 157TL OPENB	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	5.000	6,0100	5.000
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1700	10.000	4,2100	10.000
Certificate	NL0012116024	ADIDA 165TL OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	5.000	5,2600	5.000
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	DE000CY51DS0	ADIDA 220TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	10.000	0,8400	10.000
Certificate	DE000CY16G56	ADIDA 220TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1700	10.000	0,2100	10.000
Certificate	DE000CNGI4W0	ADIDA 108.TL OPENZ	EUR	99,2100	99,2100	99,2100			99,2100		98,8900	700	99,5300	700
Certificate	DE000CD62A73	ADIDA 131.TL OPENZ	EUR	76,2300	76,2300	76,2300			76,2300		75,9100	700	76,5500	700
Certificate	NL0011050786	ADIDA 46.7TL OPENH	EUR	16,1300	16,3400	16,1300			16,3400		16,3000	500	16,3700	500
Certificate	NL0011050760	ADIDA 56.1TL OPENH	EUR	15,2500	15,4600	15,2500			15,4600		15,4200	500	15,4900	500
Certificate	NL0011240718	ADIDA 60.3TL OPENH	EUR	14,8600	15,0700	14,8600			15,0700		15,0300	500	15,1000	500
Certificate	NL0011797162	ADIDA 93.9TL OPENB	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	5.000	11,8800	5.000
Certificate	NL0011798913	ADIDA100.2TL OPENB	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	5.000	11,3000	5.000
Certificate	NL0011803648	ADIDA105.5TL OPENB	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	5.000	10,8100	5.000
Certificate	NL0011733159	ADIDA106.5TL OPENH	EUR	10,5400	10,7500	10,5400			10,7500		10,7100	500	10,7800	500
Certificate	NL0011898069	ADIDA116.6TL OPENB	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	5.000	9,7700	5.000
Certificate	NL0011889373	ADIDA116.8TL OPENH	EUR	9,5700	9,7900	9,5700			9,7900		9,7500	500	9,8200	500
Certificate	DE000CD61K80	ADIDA119.1TL OPENZ	EUR	88,1400	88,1400	88,1400			88,1400		87,8200	700	88,4600	700
Certificate	NL0011926621	ADIDA126.9TL OPENH	EUR	8,6300	8,8400	8,6300			8,8400		8,8000	500	8,8700	500
Certificate	NL0011910179	ADIDA128.8TL OPENB	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	5.000	8,6300	5.000
Certificate	NL0012033773	ADIDA135.4TL OPENB	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	5.000	8,0200	5.000
Certificate	NL0011996434	ADIDA136.3TL OPENH	EUR	7,7500	7,9600	7,7500			7,9600		7,9200	500	7,9900	500
Certificate	NL0012175012	ADIDA146.4TL OPENH	EUR	6,8100	7,0200	6,8100			7,0200		6,9800	500	7,0500	500
Certificate	NL0012113799	ADIDA149.4TL OPENB	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	5.000	6,7200	5.000
Certificate	NL0012197354	ADIDA156.3TL OPENH	EUR	5,8800	6,0900	5,8800			6,0900		6,0500	500	6,1200	500
Certificate	DE000CE6BKX7	ADIDA156.9TL OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		5,0000	7.000	5,0700	7.000
Certificate	NL0012555346	ADIDA165.7TL OPENH	EUR	5,0100	5,2200	5,0100			5,2200		5,1800	500	5,2500	500
Certificate	NL0012549497	ADIDA165.8TL OPENH	EUR	4,9900	5,2100	4,9900			5,2100		5,1700	500	5,2400	500
Certificate	NL0012549499	ADIDA171.3TL OPENH	EUR	4,4800	4,6900	4,4800			4,6900		4,6500	500	4,7200	500
Certificate	NL0012774384	ADIDA173.1TL OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	5.000	4,5000	5.000
Certificate	NL0012549431	ADIDA176.3TL OPENH	EUR	4,0100	4,2300	4,0100			4,2300		4,1900	500	4,2600	500
Certificate	NL0012774590	ADIDA181.8TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	5.000	3,6900	5.000
Certificate	NL0012595102	ADIDA186.3TL OPENH	EUR	3,0800	3,2900	3,0800			3,2900		3,2500	500	3,3200	500
Certificate	NL0012779714	ADIDA190.9TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	5.000	2,8600	5.000
Certificate	NL0012602619	ADIDA196.3TL OPENH	EUR	2,1400	2,3600	2,1400			2,3600		2,3100	500	2,4100	500
Certificate	NL0012202782	ADIDA203.1TS OPENH	EUR											
Certificate	NL0012213912	ADIDA203.3TS OPENH	EUR											
Certificate	NL0012200422	ADIDA212.8TS OPENH	EUR	2,4200	2,4200	2,2800			2,2800		2,2300	500	2,3300	500
Certificate	NL0012118376	ADIDA214.4TS OPENB	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	5.000	2,5400	5.000
Certificate	NL0012602601	ADIDA221.3TS OPENH	EUR	3,3400	3,3400	3,1800			3,1800		3,1400	500	3,2100	500
Certificate	NL0012595508	ADIDA230.8TS OPENH	EUR	4,3600	4,3600	4,2000			4,2000		4,1600	500	4,2300	500
Certificate	NL0012601629	ADIDA231.3TS OPENH	EUR	4,4100	4,4100	4,2500			4,2500		4,2100	500	4,2800	500
Certificate	NL0012213904	ADIDA232.6TS OPENH	EUR	4,5600	4,5600	4,4000			4,4000		4,3600	500	4,4300	500
Certificate	NL0012282248	ADIDA236.1TS OPENB	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	5.000	4,8800	5.000
Certificate	NL0012602593	ADIDA261.3TS OPENH	EUR	7,6400	7,6400	7,4800			7,4800		7,4400	500	7,5100	500
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	10,7800	10,7800	10,7800			10,7800		10,7800	25.000		
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	25.000	7,5100	25.000
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	25.000	8,3100	25.000
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	6,3900	6,6600	6,3900	255,6000	1	6,6600	40	6,6500	25.000	6,6600	25.000
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	25.000	7,5400	25.000
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	25.000	6,9200	25.000
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	25.000	5,9800	25.000
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	25.000	6,1600	25.000
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	25.000	5,1600	25.000
Certificate	DE000CY52D23	ADOBE 170TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	25.000	4,4300	25.000
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	25.000	5,4800	25.000
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	25.000	4,7900	25.000
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	25.000	3,7300	25.000
Certificate	DE000CD62N03	ADOBE104.3TL OPENZ	EUR	4,9500	4,9500	4,9500			4,9500		4,9500	100.000		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,3600	0,3600	0,3600					0,3600	15.020		
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,0700	0,0700	0,0700			0,0700		0,0700	15.020		
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	2.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	61,1800	61,1800	61,1800			61,1800		60,5400	37	61,8100	37
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	6,3400	6,3400	6,3400			6,3400		6,2700	400	6,4100	400
Certificate	XS1777869857	AEGON STN0221B	EUR	103,6000	103,6000	103,6000			103,6000		103,1000	100.000	104,1000	100.000
Certificate	XS1253563628	AEGON STN0718B	EUR	103,8000	104,1000	103,8000			104,1000		104,1000	100.000	108,0000	38.000
Certificate	XS1649312698	AEGON STN0720B	EUR	114,5000	114,5000	114,5000			114,5000		114,0000	100.000	115,0000	100.000
Certificate	XS1490961247	AEGON STN0926B	EUR	116,8000	116,8000	116,8000			116,8000		116,6000	100.000	117,0000	1.000
Certificate	XS1325860556	AEGON STN1118B	EUR	101,7000	102,0000	101,7000	10200,0000	1	101,9000	10000	101,9000	100.000	104,9800	25.000
Certificate	XS1536800789	AEGON STN1219B	EUR	106,4000	106,5000	106,4000	4256,0000	1	106,5000	4000	106,0000	100.000	107,0000	100.000
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,0700	2.000	3,1400	2.000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1600	2.000	3,2300	2.000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8700	2.000	1,9400	2.000
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1000	2.000	2,1700	2.000
Certificate	DE000VL8XPR6	AEGON 5TL 0618V	EUR	0,7020	0,7020	0,7020			0,7020					
Certificate	DE000CV4ZVL2	AEGON 5TL 0618Z	EUR	0,6800	0,6800	0,6700	3025,0000	3	0,6800	4500	0,6700	2.000	0,6900	2.000
Certificate	DE000VA1B653	AEGON 5TL 0918V	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,7800	2.000	0,8500	2.000
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9600	2.000	1,0300	2.000
Certificate	DE000CE6FJ76	AEGON 5TL OPENZ	EUR	0,9500	0,9500	0,9100	1045,0000	1	0,9100	1100	0,9000	2.000	0,9200	2.000
Certificate	DE000VA1GJ37	AEGON 6TS 0618V	EUR	0,3790	0,3790	0,3790			0,3790					
Certificate	DE000CV4ZVP3	AEGON 6TS 0618Z	EUR	0,3450	0,3450	0,3450			0,3450		0,3300	1.500	0,3600	1.500
Certificate	DE000VA1B612	AEGON 6TS 0918V	EUR	0,4240	0,4240	0,4240			0,4240					
Certificate	DE000CY50FQ1	AEGON 6TS OPENC	EUR	0,3300	0,3500	0,3300	82,5000	1	0,3500	250	0,3100	2.000	0,3800	2.000
Certificate	DE000CY51436	AEGON 6TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2300	2.000	0,3000	2.000
Certificate	DE000CY521N7	AEGON 6TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,4800	2.000	0,5500	2.000
Certificate	DE000CQ5AJW1	AEGON 7TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5100	2.000	1,5800	2.000
Certificate	DE000CQ5AOR5	AEGON 7TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,2800	2.000	1,3500	2.000
Certificate	DE000C88AAN9	AEGON 8TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1400	2.000	1,2100	2.000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	15.000	4,4800	15.000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	15.000	4,1700	15.000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	15.000	3,8700	15.000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	15.000	3,5500	15.000
Certificate	DE000CX59052	AEGON 3.2TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7600	2.000	2,8300	2.000
Certificate	DE000CD637G0	AEGON 3.2TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	2.000	2,6700	2.000
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5600	2.000	2,6300	2.000
Certificate	NL0011980164	AEGON 3.4TL OPENH	EUR	2,6600	2,6700	2,6600			2,6700		2,6600	10.000	2,6800	10.000
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,5800	2.000	2,6500	2.000
Certificate	NL0011989561	AEGON 3.5TL OPENH	EUR	2,5700	2,5800	2,5700			2,5800		2,5700	10.000	2,5900	10.000
Certificate	DE000CD63BH6	AEGON 3.5TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	2.000	2,3800	2.000
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	25.000	1,7800	25.000
Certificate	DE000CV4ZVN8	AEGON 4.2TL 0618Z	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	2.000	1,4700	2.000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7200	2.000	1,7900	2.000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	25.000	1,4900	25.000
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5300	2.000	1,6000	2.000
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3700	2.000	1,4400	2.000
Certificate	DE000CV4ZVM0	AEGON 4.6TL 0618Z	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	2.000	1,0700	2.000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4400	2.000	1,5100	2.000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3300	2.000	1,4000	2.000
Certificate	NL0012236160	AEGON 4.8BON0618Z	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	2.500	5,6700	2.500
Certificate	DE000CY521L1	AEGON 4.8TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1500	2.000	1,2200	2.000
Certificate	NL0012236178	AEGON 4.9BON1218Z	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	2.500	5,6700	2.500
Certificate	LU1650918250	AEGON 5.1TCIOPENS	EUR	0,7200	0,7200	0,7000	4280,0000	2	0,7200	6000	0,7100	25.000	0,7200	25.000
Certificate	DE000VL8XLJ2	AEGON 5.2TL 0618V	EUR	0,5140	0,5140	0,5140			0,5140					
Certificate	DE000VA1B679	AEGON 5.2TL 0918V	EUR	0,4730	0,4730	0,4730			0,4730					
Certificate	DE000CY52LX1	AEGON 5.2TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,7800	2.000	0,8500	2.000
Certificate	NL0012236269	AEGON 5.4BON0618Z	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	4.500	5,3900	4.500
Certificate	DE000VA1B7F2	AEGON 5.4TL 0618V	EUR	0,3370	0,3370	0,3370			0,3370					
Certificate	DE000VA1B695	AEGON 5.4TL 0918V	EUR	0,3180	0,3180	0,3180			0,3180					
Certificate	NL0012236277	AEGON 5.6BON1218Z	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	4.500	5,5000	4.500
Certificate	DE000VL8XLH6	AEGON 5.6TS 0618V	EUR											
Certificate	NL0012648695	AEGON 5.7BON1218Z	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	2.500	5,7400	2.500
Certificate	NL0012236582	AEGON 5.8BON1218Z	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	4.500	5,6300	4.500
Certificate	DE000VL9S327	AEGON 5.8TS 0618V	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000VA1B622	AEGON 5.8TS 0918V	EUR	0,1570	0,1570	0,1570			0,1570					
Certificate	DE000CV87TT4	AEGON 5.8TS OPENZ	EUR	0,1000	0,1000	0,1000	500,0000	1	0,1000	5000	0,0100	40.000	0,0400	40.000
Certificate	NL0012648703	AEGON 5.9BON0619Z	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	2.000	5,8100	2.000
Certificate	NL0012236590	AEGON 6.2BON0619Z	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	4.500	5,8500	4.500
Certificate	NL0012676241	AEGON 6.2BON1218Z	EUR	5,7900	5,7900	5,7800	2026,5000	1	5,7800	350	5,7600	10.000	5,7900	10.000
Certificate	NL0012648919	AEGON 6.2BON1218Z	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	3.500	5,8100	3.500
Certificate	DE000VA1B638	AEGON 6.2TS 0918V	EUR	0,6620	0,6620	0,6620			0,6620					
Certificate	NL0011093265	AEGON 6.2TS OPENB	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	25.000	0,9600	25.000
Certificate	NL0012586341	AEGON 6.4TS OPENH	EUR	1,4000	1,4000	1,3800	8280,0000	1	1,3800	6000	1,3700	10.000	1,3900	10.000
Certificate	NL0012648927	AEGON 6.5BON0619Z	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	3.000	5,9200	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0000	2,000	1,0700	2,000
Certificate	DE000CV87GK0	AEGON 6.6TS 0618Z	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	2,000	1,0200	2,000
Certificate	NL0012700595	AEGON 6.7BS OPENB	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	15,000	1,0400	15,000
Certificate	NL0012700884	AEGON 6.7TS OPENB	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	25,000	1,5000	25,000
Certificate	NL0012584387	AEGON 6.8TS OPENH	EUR	1,8400	1,8400	1,8200			1,8200		1,8100	10,000	1,8300	10,000
Certificate	DE000CC8AT71	AEGON 7.5TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	2,000	0,7500	2,000
Certificate	DE000CM3ZVU6	AEGON 0.96TL OPENZ	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	2,000	4,8500	2,000
Certificate	NL0011418488	AEGON 1.35TL OPENH	EUR	4,5200	4,5300	4,5200			4,5300		4,5200	10,000	4,5400	10,000
Certificate	NL0011230461	AEGON 2.06TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	10,000	3,8900	10,000
Certificate	NL0011051354	AEGON 2.07TL OPENH	EUR	3,8700	3,8800	3,8700			3,8800		3,8700	10,000	3,8900	10,000
Certificate	NL0011905146	AEGON 2.25TL OPENB	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	25,000	3,6500	25,000
Certificate	NL0011051347	AEGON 2.35TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	10,000	3,6300	10,000
Certificate	NL0011895073	AEGON 2.52TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	10,000	3,4800	10,000
Certificate	NL0011894589	AEGON 2.62TL OPENH	EUR	3,3700	3,3800	3,3700			3,3800		3,3700	10,000	3,3900	10,000
Certificate	DE000CD61P10	AEGON 2.69TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	2,000	3,1700	2,000
Certificate	NL0011892799	AEGON 2.71TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	10,000	3,3000	10,000
Certificate	NL0011905153	AEGON 2.74TL OPENB	EUR	3,2600	3,2600	3,2100	32600,0000	1	3,2100	10000	3,2000	25,000	3,2100	25,000
Certificate	NL0011896444	AEGON 2.83TL OPENH	EUR	3,1800	3,1900	3,1800			3,1900		3,1800	10,000	3,2000	10,000
Certificate	DE000CNGJR16	AEGON 2.85TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	2,000	2,9300	2,000
Certificate	DE000CD622H0	AEGON 2.94TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	2,000	2,9200	2,000
Certificate	NL0011906128	AEGON 2.98TL OPENB	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	25,000	2,9800	25,000
Certificate	NL0011930441	AEGON 3.03TL OPENH	EUR	3,0000	3,0100	3,0000			3,0100		3,0000	10,000	3,0200	10,000
Certificate	NL0011979919	AEGON 3.19TL OPENH	EUR	2,8500	2,8600	2,8500			2,8600		2,8500	10,000	2,8700	10,000
Certificate	NL0012021117	AEGON 3.25TL OPENB	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	25,000	2,7200	25,000
Certificate	NL0012029078	AEGON 3.51TL OPENB	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	25,000	2,4900	25,000
Certificate	NL0011993431	AEGON 3.71TL OPENH	EUR	2,3800	2,3900	2,3800			2,3900		2,3800	10,000	2,4000	10,000
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2100	2,000	2,2800	2,000
Certificate	NL0012030209	AEGON 3.77TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	25,000	2,2500	25,000
Certificate	DE000CD63MH3	AEGON 3.87TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	2,000	2,0300	2,000
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR											
Certificate	NL0012030217	AEGON 4.01TL OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	25,000	2,0200	25,000
Certificate	NL0012306807	AEGON 4.02TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	10,000	2,1100	10,000
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR	1,9430	1,9430	1,9430			1,9430					
Certificate	DE000CE6DGW3	AEGON 4.23TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	2,000	1,6800	2,000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7200	2,000	1,7900	2,000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6200	2,000	1,6900	2,000
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	2,000	1,8400	2,000
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8700	2,000	1,9400	2,000
Certificate	NL0012275267	AEGON 4.26TL OPENB	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	25,000	1,7800	25,000
Certificate	LU1548120911	AEGON 4.38TCIOPENS	EUR											
Certificate	NL0012369201	AEGON 4.42TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	10,000	1,7400	10,000
Certificate	NL0012333843	AEGON 4.43TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	10,000	1,7400	10,000
Certificate	NL0012278790	AEGON 4.52TL OPENB	EUR	1,5200	1,5500	1,5200	1535,0000	3	1,5400	1000	1,5300	25,000	1,5400	25,000
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	25,000	1,3500	25,000
Certificate	DE000CE6E6J0	AEGON 4.59TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	2,000	1,3200	2,000
Certificate	NL0012432041	AEGON 4.63TL OPENH	EUR	1,5400	1,5500	1,5400			1,5500		1,5400	10,000	1,5600	10,000
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	25,000	1,1100	25,000
Certificate	NL0012500086	AEGON 4.69TL OPENB	EUR	1,3800	1,3900	1,3800	69000,0000	2	1,3900	50000	1,3800	25,000	1,3900	25,000
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	25,000	1,1800	25,000
Certificate	DE000CY51J9R	AEGON 4.75TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	2,000	1,0900	2,000
Certificate	LU1574217607	AEGON 4.81TCIOPENS	EUR											
Certificate	DE000CE6F2N0	AEGON 4.81TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	2,000	0,9700	2,000
Certificate	NL0012528509	AEGON 4.83TL OPENH	EUR	1,3600	1,3700	1,3600			1,3700		1,3600	10,000	1,3800	10,000
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	25,000	0,9600	25,000
Certificate	NL0012501977	AEGON 4.85TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	25,000	1,2300	25,000
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	25,000	0,8600	25,000
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR											
Certificate	NL0012504435	AEGON 5.01TL OPENB	EUR	1,0800	1,1300	1,0800	1666,6000	2	1,0800	1520	1,0700	25,000	1,0800	25,000
Certificate	NL0012529861	AEGON 5.03TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	10,000	1,1900	10,000
Certificate	NL0012692669	AEGON 5.18TL OPENB	EUR	0,9300	0,9700	0,9300	14980,0000	6	0,9400	15500	0,9300	25,000	0,9400	25,000
Certificate	DE000CQ5A0Q7	AEGON 5.25TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5400	2,000	0,6100	2,000
Certificate	NL0012779722	AEGON 5.33TL OPENB	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	25,000	0,7900	25,000
Certificate	NL0012780910	AEGON 5.43BL OPENB	EUR	0,4600	0,4600	0,4000	4979,5000	5	0,4000	11900	0,3900	15,000	0,4000	15,000
Certificate	NL0012602627	AEGON 5.43TL OPENH	EUR	0,8100	0,8200	0,8100			0,8200		0,8100	10,000	0,8300	10,000
Certificate	NL0012780696	AEGON 5.48TL OPENB	EUR	0,6400	0,6500	0,6400	16000,0000	1	0,6500	25000	0,6400	25,000	0,6500	25,000
Certificate	NL0012779110	AEGON 5.53TS OPENB	EUR											
Certificate	LU1695189719	AEGON 5.54TCIOPENS	EUR											
Certificate	NL0012494462	AEGON 5.65BOC1218B	EUR	5,5200	5,5200	5,5200			5,5200		5,5000	10,000	5,5300	10,000
Certificate	LU1719636992	AEGON 5.69TPIOPENS	EUR											
Certificate	DE000CQ5A545	AEGON 5.75TS OPENC	EUR								0,0800	20,000	0,0900	20,000
Certificate	NL0012497762	AEGON 5.78TS OPENB	EUR	0,5000	0,5000	0,5000	125,0000	1	0,5000	250			0,5200	6,505
Certificate	NL0011406434	AEGON 5.78TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD64BV5	AEGON 5.81TS OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	2.000	0,2800	2.000
Certificate	LU1695128170	AEGON 6.077PIOPENS	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	25.000	0,4000	25.000
Certificate	NL0011406426	AEGON 6.15TS OPENH	EUR	1,1200	1,1200	1,1000			1,1000		1,0900	10.000	1,1100	10.000
Certificate	NL0012696801	AEGON 6.45TS OPENB	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	25.000	1,2300	25.000
Certificate	LU1651907260	AEGON 6.477PIOPENS	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	25.000	0,7800	25.000
Certificate	DE000CV4ZHP2	AEGON 6.48TS OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	2.000	0,9700	2.000
Certificate	NL0011039953	AEGON 6.53TS OPENH	EUR	1,5400	1,5400	1,5200			1,5200		1,5100	10.000	1,5300	10.000
Certificate	NL0011039946	AEGON 7.27TS OPENH	EUR	2,3600	2,3600	2,3400			2,3400		2,3300	10.000	2,3500	10.000
Certificate	DE000C8AAM1	AEGON 7.75TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	2.000	0,9700	2.000
Certificate	NL0012539191	AEGON 8.31TS OPENH	EUR	3,5200	3,5200	3,5000			3,5000		3,4900	10.000	3,5100	10.000
Certificate	NL0012555353	AEGON 8.96TS OPENH	EUR	4,2400	4,2400	4,2200			4,2200		4,2100	10.000	4,2300	10.000
Certificate	NL0011815667	AEGON2.077BL OPENB	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	15.000	3,7400	15.000
Certificate	NL0011645726	AEGON2.604BL OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	15.000	3,2200	15.000
Certificate	NL0011907225	AEGON2.867BL OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	15.000	2,9600	15.000
Certificate	NL0011916796	AEGON3.128BL OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	15.000	2,7000	15.000
Certificate	DE000CD624T1	AEGON3.161TL OPENZ	EUR	2,6600	2,6600	2,6100	2660,0000	1	2,6100	1000	2,6000	2.000	2,6200	2.000
Certificate	DE000CD63674	AEGON3.316TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	2.000	2,4700	2.000
Certificate	DE000CD63898	AEGON3.464TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	2.000	2,3200	2.000
Certificate	DE000CD638A1	AEGON3.613TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	2.000	2,1700	2.000
Certificate	NL0012028807	AEGON3.649BL OPENB	EUR	2,2100	2,2100	2,1800	884,0000	1	2,1800	400	2,1700	15.000	2,1800	15.000
Certificate	DE000CE6D624	AEGON3.861TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	2.000	1,9200	2.000
Certificate	NL0012029524	AEGON3.907BL OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	15.000	1,9200	15.000
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	1,9670	1,9670	1,9670			1,9670					
Certificate	DE000CD63L87	AEGON4.012TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	2.000	1,7700	2.000
Certificate	NL0012268809	AEGON4.163BL OPENB	EUR	1,6800	1,6800	1,6700	420,0000	1	1,6700	250	1,6600	15.000	1,6700	15.000
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	1,7630	1,7630	1,7630			1,7630					
Certificate	DE000CE6D7G5	AEGON4.209TL OPENZ	EUR	1,6100	1,6100	1,5700	241,5000	1	1,5700	150	1,5600	2.000	1,5800	2.000
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR	1,5610	1,5610	1,5610			1,5610					
Certificate	DE000CE6D7S0	AEGON4.413TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	2.000	1,3700	2.000
Certificate	NL0012276182	AEGON4.419BL OPENB	EUR	1,4100	1,4100	1,4100	3525,0000	1	1,4100	2500	1,4000	15.000	1,4100	15.000
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	1,3580	1,3580	1,3580			1,3580					
Certificate	DE000CE6E333	AEGON4.614TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	2.000	1,1700	2.000
Certificate	DE000VL2FMQ5	AEGON4.672TL OPENV	EUR	1,1560	1,1560	1,1560			1,1560					
Certificate	NL0012488084	AEGON4.673BL OPENB	EUR	1,1400	1,1600	1,1400	2575,0000	2	1,1600	2250	1,1500	14.000	1,1600	15.000
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR	0,9540	0,9540	0,9540			0,9540					
Certificate	NL0012503130	AEGON4.926BL OPENB	EUR	0,9000	0,9100	0,9000	499,5000	1	0,9100	555	0,9000	15.000	0,9100	15.000
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	0,7530	0,7530	0,7530			0,7530					
Certificate	DE000CE6F5D4	AEGON5.007TL OPENZ	EUR	0,8100	0,8100	0,7600	14728,0000	3	0,7700	18800	0,7600	2.000	0,7800	2.000
Certificate	NL0012694756	AEGON5.177BL OPENB	EUR	0,6900	0,6900	0,6400	11548,0000	5	0,6500	17700	0,6400	15.000	0,6500	15.000
Certificate	DE000VL76JX1	AEGON5.204TL OPENV	EUR	0,5530	0,5530	0,5530			0,5530					
Certificate	DE000CV4Z1K0	AEGON5.205TL OPENZ	EUR	0,5800	0,6000	0,5700	13911,5000	7	0,5800	23850	0,5700	2.000	0,5900	2.000
Certificate	DE000CV889C4	AEGON5.401TL OPENZ	EUR	0,3800	0,4200	0,3800	3630,0000	7	0,3900	9000	0,3800	2.000	0,4000	2.000
Certificate	DE000VL76NN4	AEGON5.407TL OPENV	EUR											
Certificate	DE000VA1B7D7	AEGON5.414TL OPENV	EUR	0,3540	0,4080	0,3540	102,0000	1	0,4080	250				
Certificate	DE000VL8XLG8	AEGON5.586TS OPENV	EUR											
Certificate	NL0012488126	AEGON5.785BS OPENB	EUR											
Certificate	DE000VL2FW86	AEGON5.839TS OPENV	EUR	0,0890	0,0890	0,0890			0,0890					
Certificate	DE000VL5RW14	AEGON6.026TS OPENV	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0011087259	AEGON6.205BS OPENB	EUR	0,5000	0,5500	0,5000	505,0000	2	0,5500	1000	0,5400	15.000	0,5500	15.000
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	0,4770	0,4770	0,4190	2095,0000	1	0,4190	5000				
Certificate	DE000CE6FJC4	AEGON6.292TS OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	2.000	0,5900	2.000
Certificate	DE000VL61EC8	AEGON6.411TS OPENV	EUR	0,6770	0,6770	0,6770			0,6770					
Certificate	NL0012696405	AEGON6.453BS OPENB	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	15.000	0,8000	15.000
Certificate	DE000CV4ZJ29	AEGON6.796TS OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	2.000	1,0900	2.000
Certificate	NL0012145999	AEX DIS1218Z	EUR	47,0900	47,0900	47,0900			47,0900		47,0400	5.000	47,1400	5.000
Certificate	NL0012146013	AEX DIS1218Z	EUR	52,8400	52,8400	52,8400			52,8400		52,7900	5.000	52,8900	5.000
Certificate	NL0012146005	AEX DIS1218Z	EUR	50,7600	50,7600	50,7600			50,7600		50,7100	5.000	50,8100	5.000
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	24,7350	24,7350	24,7350			24,7350		24,7100	11.400	24,7600	11.400
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	23,9900	23,9900	23,9900			23,9900		23,9600	8.500	24,0200	8.500
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	25,1400	25,1400	25,1400			25,1400		25,1100	9.400	25,1700	9.400
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	22,9600	22,9600	22,9600			22,9600		22,9400	15.200	22,9800	15.200
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	21,5750	21,5750	21,5750			21,5750		21,5400	8.300	21,6100	8.300
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	20,2050	20,2050	20,2050			20,2050		20,1900	22.900	20,2200	22.900
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	41.000	16,8000	41.000
Certificate	DE000VN61Y06	AEX SHROPENV	EUR	0,1040	0,1040	0,1040			0,1040		0,1020	1.673.300	0,1060	1.673.300
Certificate	DE000VN61YX8	AEX SHROPENV	EUR	0,8760	0,8760	0,8760			0,8760		0,8740	311.300	0,8780	311.300
Certificate	DE000VN61YZ3	AEX SHROPENV	EUR	0,2260	0,2260	0,2260			0,2260		0,2240	876.500	0,2280	876.500
Certificate	DE000VN61YW0	AEX SHROPENV	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	214.400	1,5900	214.400
Certificate	DE000VN61YU4	AEX SHROPENV	EUR	4,4050	4,4050	4,4050			4,4050		4,4000	154.300	4,4100	154.300
Certificate	DE000VN61YV2	AEX SHROPENV	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	166.800	2,7300	166.800
Certificate	DE000VN61YY6	AEX SHROPENV	EUR	0,4580	0,4580	0,4580			0,4580		0,4560	499.600	0,4600	499.600
Certificate	NL0011219696	AEX STN0123V	EUR	105,1500	105,2000	105,1500			105,2000		104,9500	50.000	105,4500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012247761	AEX STN0522V	EUR	104,3000	104,3000	104,2000			104,2000		103,9500	50.000	104,4500	50.000
Certificate	NL0012247746	AEX STN0523V	EUR	100,4000	100,5000	100,4000			100,5000		100,2500	50.000	100,7500	50.000
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	XS1287905860	AEX STN0918B	EUR	105,4000	105,4000	105,4000			105,4000		104,9000	100.000	105,9000	100.000
Certificate	NL0010733770	AEX STN0920V	EUR								122,1000	50.000		
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	5.000	5,4800	5.000
Certificate	NL0012236426	AEX 55BON1218Z	EUR	5,4400	5,4600	5,4400	544,0000	1	5,4600	100	5,4500	5.000	5,4700	5.000
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	5.000	5,5300	5.000
Certificate	NL0012236434	AEX 59BON1218Z	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	5.000	5,5600	5.000
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	5.000	5,6700	5.000
Certificate	NL0012236525	AEX 09PRO0619Z	EUR	99,7700	99,7700	99,7700			99,7700		99,6400	5.400	99,8900	5.000
Certificate	NL0012236566	AEX 09PRO0619Z	EUR	95,9100	95,9100	95,9100			95,9100		95,7800	5.700	96,0300	5.000
Certificate	DE000CB79HZ5	AEX 100TWI0618Z	EUR	116,7300	116,7300	116,7300			116,7300		116,4800	1.000	116,9700	1.000
Certificate	DE000CB9SZY4	AEX 100TWI0618Z	EUR	125,9100	125,9100	125,9100			125,9100		125,6600	1.000	126,1600	1.000
Certificate	NL00009940188	AEX 206TL OPENB	EUR	34,3930	34,3930	34,3930			34,3930		34,3830	25.000	34,4030	25.000
Certificate	NL0010010450	AEX 220TL OPENB	EUR	33,0520	33,0520	33,0520			33,0520		33,0420	25.000	33,0620	25.000
Certificate	NL0011596671	AEX 220TL OPENH	EUR	32,7900	32,7900	32,7900			32,7900		32,7900	200.000	32,7900	200.000
Certificate	NL0010010476	AEX 227TL OPENB	EUR	32,3730	32,3730	32,3730			32,3730		32,3630	25.000	32,3830	25.000
Certificate	NL0010010724	AEX 236TL OPENB	EUR	31,4610	31,4610	31,4610			31,4610		31,4510	25.000	31,4710	25.000
Certificate	NL0010124681	AEX 240TL OPENB	EUR	31,1270	31,1270	31,1270			31,1270		31,1170	25.000	31,1370	25.000
Certificate	NL0010174116	AEX 246TL OPENB	EUR	30,4630	30,4630	30,4630			30,4630		30,4530	25.000	30,4730	25.000
Certificate	NL0010174124	AEX 250TL OPENB	EUR	30,1300	30,1300	30,1300			30,1300		30,1200	25.000	30,1400	25.000
Certificate	NL0010721288	AEX 250TL OPENH	EUR	29,8300	29,8300	29,8300			29,8300		29,8200	200.000	29,8300	200.000
Certificate	NL0010174546	AEX 260TL OPENB	EUR	29,1460	29,1460	29,1460			29,1460		29,1360	25.000	29,1560	25.000
Certificate	NL0010174587	AEX 263TL OPENB	EUR	28,8110	28,8110	28,8110			28,8110		28,8010	25.000	28,8210	25.000
Certificate	NL0010174595	AEX 266TL OPENB	EUR	28,5290	28,5290	28,5290			28,5290		28,5190	25.000	28,5390	25.000
Certificate	NL0010175048	AEX 269TL OPENB	EUR	28,2630	28,2630	28,2630			28,2630		28,2530	25.000	28,2730	25.000
Certificate	NL0010175337	AEX 272TL OPENB	EUR	27,9390	27,9390	27,9390			27,9390		27,9290	25.000	27,9490	25.000
Certificate	NL0010175345	AEX 275TL OPENB	EUR	27,6060	27,6060	27,6060			27,6060		27,5960	25.000	27,6160	25.000
Certificate	NL0011036363	AEX 275TL OPENH	EUR	27,3600	27,3600	27,3600			27,3600		27,3500	200.000	27,3600	200.000
Certificate	NL0011043302	AEX 277TL OPENH	EUR	27,0900	27,1700	27,0900	4334,4000	1	27,1700	160	27,1600	200.000	27,1700	200.000
Certificate	NL0010175410	AEX 279TL OPENB	EUR	27,2800	27,2800	27,2800			27,2800		27,2700	25.000	27,2900	25.000
Certificate	NL0010251708	AEX 282TL OPENB	EUR	26,9510	26,9510	26,9510			26,9510		26,9410	25.000	26,9610	25.000
Certificate	NL0010252250	AEX 289TL OPENB	EUR	26,2880	26,2880	26,2880			26,2880		26,2780	25.000	26,2980	25.000
Certificate	NL0010252417	AEX 292TL OPENB	EUR	25,8860	25,9660	25,7510	51671,9800	12	25,9660	2000	25,9560	25.000	25,9760	25.000
Certificate	NL0010287892	AEX 296TL OPENB	EUR	25,6380	25,6380	25,6380			25,6380		25,6280	25.000	25,6480	25.000
Certificate	NL0011043252	AEX 298TL OPENH	EUR	25,0900	25,0900	25,0900			25,0900		25,0800	200.000	25,0900	200.000
Certificate	NL0010440947	AEX 299TL OPENB	EUR	25,3120	25,3120	25,3120			25,3120		25,3020	25.000	25,3220	25.000
Certificate	LU1547749124	AEX 300TCIOPENS	EUR											
Certificate	NL0010441242	AEX 302TL OPENB	EUR	24,9830	24,9830	24,9830			24,9830		24,9730	25.000	24,9930	25.000
Certificate	NL0010441259	AEX 306TL OPENB	EUR	24,6550	24,6550	24,6550			24,6550		24,6450	25.000	24,6650	25.000
Certificate	NL0010441580	AEX 309TL OPENB	EUR	24,3380	24,3380	24,3380			24,3380		24,3280	25.000	24,3480	25.000
Certificate	NL0010442224	AEX 315TL OPENB	EUR	23,6920	23,6920	23,6920			23,6920		23,6820	25.000	23,7020	25.000
Certificate	NL0010442232	AEX 319TL OPENB	EUR	23,3620	23,3620	23,3620			23,3620		23,3520	25.000	23,3720	25.000
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010442240	AEX 322TL OPENB	EUR	23,0440	23,0440	23,0440			23,0440		23,0340	25.000	23,0540	25.000
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010442687	AEX 325TL OPENB	EUR	22,7220	22,7220	22,7220			22,7220		22,7120	25.000	22,7320	25.000
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010515516	AEX 333TL OPENB	EUR	21,9900	21,9900	21,9900			21,9900		21,9800	25.000	22,0000	25.000
Certificate	DE000CXOK9F0	AEX 333TL OPENC	EUR	23,7800	23,7800	23,7800			23,7800		23,7700	25.000	23,7800	25.000
Certificate	NL0010515524	AEX 336TL OPENB	EUR	21,6840	21,6840	21,6840			21,6840		21,6740	25.000	21,6940	25.000
Certificate	NL0010891529	AEX 337TL OPENB	EUR	21,6120	21,6120	21,6120			21,6120		21,6020	50.000	21,6220	49.749
Certificate	NL0011600242	AEX 343TL OPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	200.000	20,6400	200.000
Certificate	NL0010891560	AEX 345TL OPENB	EUR	20,7690	20,7690	20,7690			20,7690		20,7590	50.000	20,7790	49.910
Certificate	NL0010891578	AEX 347TL OPENB	EUR	20,5580	20,5580	20,5580			20,5580		20,5480	50.000	20,5680	49.890
Certificate	NL0010891586	AEX 349TL OPENB	EUR	20,3450	20,3450	20,3450			20,3450		20,3350	50.000	20,3550	13.499
Certificate	NL0010891677	AEX 352TL OPENB	EUR	20,1310	20,1310	20,1310			20,1310		20,1210	50.000	20,1410	49.600
Certificate	NL0010893897	AEX 354TL OPENB	EUR	19,9180	19,9180	19,9180			19,9180		19,9080	50.000	19,9280	46.695
Certificate	NL0010893905	AEX 356TL OPENB	EUR	19,7030	19,7030	19,7030			19,7030		19,6930	50.000	19,7130	49.700
Certificate	NL0011648399	AEX 363TL OPENB	EUR	18,9860	18,9860	18,9860			18,9860		18,9760	50.000	18,9960	49.254
Certificate	NL0011649140	AEX 367TL OPENB	EUR	18,5870	18,5870	18,5870			18,5870		18,5770	50.000	18,5970	49.905
Certificate	NL0011649157	AEX 369TL OPENB	EUR	18,3850	18,3850	18,3850			18,3850		18,3750	50.000	18,3950	49.915
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	25.000	20,1200	25.000
Certificate	DE000CV87KD7	AEX 373TL OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		7,1290	150.000	7,1310	150.000
Certificate	NL0011649173	AEX 374TL OPENB	EUR	17,9820	17,9820	17,9820			17,9820		17,9720	50.000	17,9920	49.860
Certificate	NL0011649199	AEX 378TL OPENB	EUR	17,5740	17,5740	17,5740			17,5740		17,5640	50.000	17,5840	49.739
Certificate	NL0011649884	AEX 380TL OPENB	EUR	17,3730	17,3730	17,3730			17,3730		17,3630	50.000	17,3830	35.346
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	19,4100	19,4100	19,4100			19,4100		19,4000	25.000	19,4100	25.000
Certificate	NL0011649900	AEX 382TL OPENB	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	50.000	17,1800	49.997
Certificate	NL0011650973	AEX 385TL OPENB	EUR	16,8620	16,8620	16,8620			16,8620		16,8520	50.000	16,8720	45.635



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011722939	AEX 386TL OPENH	EUR	16,4000	16,4000	16,4000			16,4000		16,3900	200.000	16,4000	200.000
Certificate	NL0011705322	AEX 389TL OPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	200.000	16,1000	200.000
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	25.000	17,5300	25.000
Certificate	NL0011705314	AEX 390TL OPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	200.000	16,0000	200.000
Certificate	NL0011705306	AEX 391TL OPENH	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	200.000	15,9000	200.000
Certificate	NL0011654355	AEX 392TL OPENB	EUR	16,1590	16,1590	16,1590			16,1590		16,1490	50.000	16,1690	46.585
Certificate	NL0011705298	AEX 392TL OPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	200.000	15,8000	200.000
Certificate	NL0011705280	AEX 393TL OPENH	EUR	15,7000	15,7000	15,7000			15,7000		15,6900	200.000	15,7000	200.000
Certificate	NL0011654371	AEX 396TL OPENB	EUR	15,6350	15,7500	15,6350	3127,0000	1	15,7500	200	15,7400	50.000	15,7600	50.000
Certificate	NL0011817838	AEX 397TL OPENB	EUR	15,6510	15,6510	15,6510			15,6510		15,6410	50.000	15,6610	50.000
Certificate	DE000CV4ZU32	AEX 400TL 0618Z	EUR	13,6790	13,6790	13,6790			13,6790		13,6760	50.000	13,6810	50.000
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	25.000	16,9400	25.000
Certificate	NL0011898721	AEX 403TL OPENB	EUR	15,0480	15,0480	15,0480			15,0480		15,0380	50.000	15,0580	50.000
Certificate	NL0011901012	AEX 405TL OPENB	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	50.000	14,8600	50.000
Certificate	NL0011901020	AEX 406TL OPENB	EUR	14,7510	14,7510	14,7510			14,7510		14,7410	50.000	14,7610	50.000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	25.000	15,8100	25.000
Certificate	DE000CV506A8	AEX 408TL OPENZ	EUR	5,7320	5,7320	5,7320			5,7320		5,7310	150.000	5,7330	150.000
Certificate	NL0011905054	AEX 411TL OPENB	EUR	14,3120	14,3120	14,3120			14,3120		14,3020	50.000	14,3220	50.000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	25.000	15,7300	25.000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	25.000	14,6100	25.000
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	25.000	15,4500	25.000
Certificate	DE000CV50699	AEX 413TL OPENZ	EUR	5,5320	5,5320	5,5320			5,5320		5,5310	150.000	5,5330	150.000
Certificate	NL0011906920	AEX 414TL OPENB	EUR	14,0180	14,0180	14,0180			14,0180		14,0080	50.000	14,0280	50.000
Certificate	NL0011906938	AEX 416TL OPENB	EUR	13,8190	13,8190	13,8190			13,8190		13,8090	50.000	13,8290	50.000
Certificate	DE000CV501P7	AEX 418TL OPENZ	EUR	5,3290	5,3290	5,3290			5,3290		5,3280	150.000	5,3300	150.000
Certificate	NL0011906953	AEX 420TL OPENB	EUR	13,4160	13,4160	13,4160			13,4160		13,4060	50.000	13,4260	50.000
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	14,1800	14,1800	14,1800			14,1800		14,1700	25.000	14,1800	25.000
Certificate	DE000CV501N2	AEX 423TL OPENZ	EUR	5,1290	5,1290	5,1290			5,1290		5,1280	150.000	5,1300	150.000
Certificate	LU1449143335	AEX 425TL 0133S	EUR	12,5500	12,5500	12,5500			12,5500		12,5500	25.000		
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	NL0011927371	AEX 425TL OPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	200.000	12,5400	200.000
Certificate	NL0012016752	AEX 426TL OPENB	EUR	12,8620	12,8620	12,8620			12,8620		12,8520	50.000	12,8720	50.000
Certificate	NL0011927363	AEX 426TL OPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	200.000	12,4400	200.000
Certificate	LU1732548497	AEX 428TL OPENS	EUR											
Certificate	DE000CV4YQC4	AEX 429TL OPENZ	EUR	4,9190	4,9190	4,9190			4,9190		4,9180	150.000	4,9200	150.000
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	25.000	13,0200	25.000
Certificate	NL0012029011	AEX 431TL OPENB	EUR	12,3750	12,3750	12,3750			12,3750		12,3650	50.000	12,3850	50.000
Certificate	NL0012029946	AEX 434TL OPENB	EUR	12,0770	12,0770	12,0770			12,0770		12,0670	50.000	12,0870	50.000
Certificate	NL0012029953	AEX 436TL OPENB	EUR	11,8750	11,8750	11,8750			11,8750		11,8650	50.000	11,8850	50.000
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	25.000	11,9800	25.000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	25.000	11,8200	25.000
Certificate	DE000CV4Z811	AEX 436TL OPENZ	EUR	4,6120	4,6120	4,6120			4,6120		4,6110	150.000	4,6130	150.000
Certificate	NL0012031850	AEX 437TL OPENB	EUR	11,7820	11,7820	11,7820			11,7820		11,7720	50.000	11,7920	50.000
Certificate	NL0012036867	AEX 438TL OPENB	EUR	11,6240	11,6240	11,6240			11,6240		11,6140	50.000	11,6340	50.000
Certificate	DE000CV4ZU24	AEX 440TL 0618Z	EUR	9,6940	9,6940	9,6940			9,6940		9,6910	50.000	9,6960	50.000
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	25.000	11,4200	25.000
Certificate	DE000CV4Z803	AEX 441TL OPENZ	EUR	4,4120	4,4120	4,4120			4,4120		4,4110	150.000	4,4130	150.000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	NL0012036891	AEX 443TL OPENB	EUR	11,1250	11,1250	11,1250			11,1250		11,1150	50.000	11,1350	50.000
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	25.000	11,0100	25.000
Certificate	NL0012038137	AEX 446TL OPENB	EUR	10,8280	10,8280	10,8280			10,8280		10,8180	50.000	10,8380	50.000
Certificate	DE000CV4YU09	AEX 447TL OPENZ	EUR	4,2030	4,2030	4,2030			4,2030		4,2020	150.000	4,2040	150.000
Certificate	NL0012038921	AEX 449TL OPENB	EUR	10,5270	10,5270	10,5270			10,5270		10,5170	50.000	10,5370	50.000
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	25.000	10,0300	25.000
Certificate	DE000CV4Z7Z5	AEX 454TL OPENZ	EUR	3,9290	3,9290	3,9290			3,9290		3,9280	150.000	3,9300	150.000
Certificate	NL0012040216	AEX 455TL OPENB	EUR	9,8000	9,9450	9,8000	3950,8800	3	9,9350	400	9,9250	50.000	9,9450	49.925
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	25.000	10,2500	25.000
Certificate	DE000VNG3V9	AEX 456TL OPENV	EUR											
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	25.000	9,7300	25.000
Certificate	DE000CX59GJ8	AEX 458TS OPENC	EUR											
Certificate	DE000CX595N2	AEX 458TS OPENC	EUR											
Certificate	DE000CV4Z7Y8	AEX 459TL OPENZ	EUR	3,7290	3,7290	3,7290			3,7290		3,7280	150.000	3,7300	150.000
Certificate	DE000CV4ZW81	AEX 460TL 0618Z	EUR	7,6980	7,6980	7,6980			7,6980		7,6950	50.000	7,7000	50.000
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	25.000	9,4200	25.000
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	25.000	9,8400	25.000
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	NL0012099881	AEX 461TL OPENB	EUR	9,3460	9,3460	9,3460			9,3460		9,3360	50.000	9,3560	50.000
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	25.000	9,3200	25.000
Certificate	NL0012099899	AEX 462TL OPENB	EUR	9,2470	9,2470	9,2470			9,2470		9,2370	50.000	9,2570	50.000
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	25.000	9,2200	25.000
Certificate	DE000VNG6ZF0	AEX 462TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY0AJU9	AEX 463TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	25,000	9,1200	25,000
Certificate	DE000CX59XHG	AEX 464TL OPENC	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	25,000	9,4300	25,000
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	25,000	9,0200	25,000
Certificate	DE000CV4Z7X0	AEX 464TL OPENZ	EUR	3,5280	3,5280	3,5280			3,5280		3,5270	150,000	3,5290	150,000
Certificate	NL0012100390	AEX 465TL OPENB	EUR	9,0480	9,0480	9,0480			9,0480		9,0380	50,000	9,0580	50,000
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	25,000	8,9200	25,000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	25,000	9,3300	25,000
Certificate	DE000VL9VWD4	AEX 466TL 0918V	EUR	6,6450	6,6450	6,6450			6,6450		6,6400	50,000	6,6500	50,000
Certificate	NL0012100408	AEX 466TL OPENB	EUR	8,9480	8,9480	8,9480			8,9480		8,9380	50,000	8,9580	50,000
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	25,000	9,2300	25,000
Certificate	DE000CY0AKJ7	AEX 466TL OPENC	EUR											
Certificate	DE000VL9VWE2	AEX 467TL 0918V	EUR	6,5550	6,5550	6,5550			6,5550		6,5500	50,000	6,5600	50,000
Certificate	NL0012100705	AEX 467TL OPENB	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	50,000	8,8600	50,000
Certificate	DE000CY0ALY4	AEX 467TL OPENC	EUR											
Certificate	DE000CV87UP0	AEX 468TL 0618Z	EUR	6,8990	6,8990	6,8990			6,8990		6,8960	50,000	6,9010	50,000
Certificate	DE000VL9VWF9	AEX 468TL 0918V	EUR	6,4550	6,4550	6,4550			6,4550		6,4500	50,000	6,4600	50,000
Certificate	DE000CY0ALZ1	AEX 468TL OPENC	EUR											
Certificate	DE000VL9VWG7	AEX 469TL 0918V	EUR	6,3550	6,3550	6,3550			6,3550		6,3500	50,000	6,3600	50,000
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	25,000	8,5100	25,000
Certificate	DE000CV4YQ86	AEX 469TL OPENZ	EUR	3,3210	3,3210	3,3210			3,3210		3,3200	150,000	3,3220	150,000
Certificate	DE000CV87UN5	AEX 470TL 0618Z	EUR	6,7000	6,7000	6,7000			6,7000		6,6970	50,000	6,7020	50,000
Certificate	DE000VL9VWH5	AEX 470TL 0918V	EUR	6,2650	6,2650	6,2650			6,2650		6,2600	50,000	6,2700	50,000
Certificate	DE000CY0AM13	AEX 470TL OPENC	EUR											
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	25,000	8,8300	25,000
Certificate	DE000VL9VWJ1	AEX 471TL 0918V	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	50,000	6,1700	50,000
Certificate	DE000CY0ANC6	AEX 471TL OPENC	EUR											
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	25,000	8,7300	25,000
Certificate	DE000CD647Q8	AEX 471TL OPENZ	EUR	8,1040	8,1040	8,1040			8,1040		8,1010	50,000	8,1060	50,000
Certificate	DE000CV50A18	AEX 472TL 0618Z	EUR	6,5000	6,5000	6,5000			6,5000		6,4970	50,000	6,5020	50,000
Certificate	DE000VL9VWK9	AEX 472TL 0918V	EUR	6,0650	6,0650	6,0650			6,0650		6,0600	50,000	6,0700	50,000
Certificate	DE000CY0AND4	AEX 472TL OPENC	EUR											
Certificate	DE000VL9VWL7	AEX 473TL 0918V	EUR	5,9750	5,9750	5,9750			5,9750		5,9700	50,000	5,9800	50,000
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	25,000	8,5200	25,000
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	25,000	8,1100	25,000
Certificate	DE000CV50A00	AEX 474TL 0618Z	EUR	6,3010	6,3010	6,3010			6,3010		6,2980	50,000	6,3030	50,000
Certificate	DE000VL9VWM5	AEX 474TL 0918V	EUR	5,8750	5,8750	5,8750			5,8750		5,8700	50,000	5,8800	50,000
Certificate	DE000CY0AM54	AEX 474TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	25,000	8,4200	25,000
Certificate	DE000VN69YU8	AEX 474TL OPENV	EUR	8,9550	8,9550	8,9550			8,9550		8,9500	50,000	8,9600	50,000
Certificate	DE000VL9VWN3	AEX 475TL 0918V	EUR	5,7750	5,7750	5,7750			5,7750		5,7700	50,000	5,7800	50,000
Certificate	DE000CY0ANP8	AEX 475TL OPENC	EUR											
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	25,000	8,3200	25,000
Certificate	DE000CV509Z9	AEX 476TL 0618Z	EUR	6,1010	6,1010	6,1010			6,1010		6,0980	50,000	6,1030	50,000
Certificate	DE000VL9VWP8	AEX 476TL 0918V	EUR	5,6850	5,6850	5,6850			5,6850		5,6800	50,000	5,6900	50,000
Certificate	DE000CY0ANL7	AEX 476TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	25,000	8,2200	25,000
Certificate	DE000CY0ANQ6	AEX 476TL OPENC	EUR											
Certificate	DE000VL9VWQ6	AEX 477TL 0918V	EUR	5,5850	5,5850	5,5850			5,5850		5,5800	50,000	5,5900	50,000
Certificate	DE000CY0AW45	AEX 477TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	25,000	7,7900	25,000
Certificate	DE000CV509Y2	AEX 478TL 0618Z	EUR	5,9020	5,9020	5,9020			5,9020		5,8990	50,000	5,9040	50,000
Certificate	DE000VL9VWR4	AEX 478TL 0918V	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	50,000	5,5000	50,000
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	25,000	8,0700	25,000
Certificate	DE000VL9VWS2	AEX 479TL 0918V	EUR	5,3950	5,3950	5,3950			5,3950		5,3900	50,000	5,4000	50,000
Certificate	DE000CY0AWF0	AEX 479TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	25,000	7,5500	25,000
Certificate	DE000CV4Z7W2	AEX 479TL OPENZ	EUR	2,9280	2,9280	2,9280			2,9280		2,9270	150,000	2,9290	150,000
Certificate	DE000CV4ZU16	AEX 480TL 0618Z	EUR	5,7030	5,7030	5,7030			5,7030		5,7000	50,000	5,7050	50,000
Certificate	DE000VL9VWT0	AEX 480TL 0918V	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	50,000	5,3100	50,000
Certificate	DE000CY0AWL8	AEX 480TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	25,000	7,8700	25,000
Certificate	DE000CY0AWG8	AEX 480TL OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	25,000	7,4500	25,000
Certificate	DE000VL9S4U8	AEX 481TL 0618V	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50,000	5,6300	50,000
Certificate	DE000VL9VWU8	AEX 481TL 0918V	EUR	5,2050	5,2050	5,2050			5,2050		5,2000	50,000	5,2100	50,000
Certificate	DE000CY0AWH6	AEX 481TL OPENC	EUR											
Certificate	DE000VL76HD7	AEX 482TL 0618V	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	50,000	5,5300	50,000
Certificate	DE000CV509X4	AEX 482TL 0618Z	EUR	5,5050	5,5050	5,5050			5,5050		5,5020	50,000	5,5070	50,000
Certificate	DE000VL9VWV6	AEX 482TL 0918V	EUR	5,1150	5,1150	5,1150			5,1150		5,1100	50,000	5,1200	50,000
Certificate	DE000CY0AXA9	AEX 482TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	25,000	7,2500	25,000
Certificate	DE000CY0AWM6	AEX 482TL OPENC	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	25,000	7,6600	25,000
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	25,000	7,5600	25,000
Certificate	LU1732548570	AEX 482TL OPENS	EUR											
Certificate	DE000VN6ZBW3	AEX 482TL OPENV	EUR											
Certificate	DE000VL8XPJ3	AEX 483TL 0618V	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50,000	5,4300	50,000
Certificate	DE000VL9VWW4	AEX 483TL 0918V	EUR	5,0215	5,0215	5,0215			5,0215		5,0190	50,000	5,0240	50,000
Certificate	DE000VL76F20	AEX 484TL 0618V	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50,000	5,3300	50,000
Certificate	DE000CV509W6	AEX 484TL 0618Z	EUR	5,3070	5,3070	5,3070			5,3070		5,3040	50,000	5,3090	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9VWX2	AEX 484TL 0918V	EUR	4,9265	4,9265	4,9265			4,9265		4,9240	50.000	4,9290	50.000
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	25.000	7,3500	25.000
Certificate	DE000CY0AYD1	AEX 484TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	25.000	7,0400	25.000
Certificate	DE000CV4Z7V4	AEX 484TL OPENZ	EUR	2,7280	2,7280	2,7280			2,7280		2,7270	150.000	2,7290	150.000
Certificate	DE000CQ5A0F0	AEX 485TL 0618C	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	25.000	5,2500	25.000
Certificate	DE000VL8XPK1	AEX 485TL 0618V	EUR	5,2250	5,2250	5,2250			5,2250		5,2200	50.000	5,2300	50.000
Certificate	DE000VL9VWY0	AEX 485TL 0918V	EUR	4,8325	4,8325	4,8325			4,8325		4,8300	50.000	4,8350	50.000
Certificate	DE000CY0AYE9	AEX 485TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	25.000	6,9400	25.000
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	25.000	7,2500	25.000
Certificate	DE000VL76F38	AEX 486TL 0618V	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	DE000CV509V8	AEX 486TL 0618Z	EUR	5,1090	5,1090	5,1090			5,1090		5,1060	50.000	5,1110	50.000
Certificate	DE000VL9VWZ7	AEX 486TL 0918V	EUR	4,7395	4,7395	4,7395			4,7395		4,7370	50.000	4,7420	50.000
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	25.000	6,7200	25.000
Certificate	DE000VL76G22	AEX 486TL OPENV	EUR	6,9550	6,9550	6,9550			6,9550		6,9500	50.000	6,9600	50.000
Certificate	DE000VL8XPL9	AEX 487TL 0618V	EUR	5,0295	5,0295	5,0295			5,0295		5,0270	50.000	5,0320	50.000
Certificate	DE000VL9VW06	AEX 487TL 0918V	EUR	4,6455	4,6455	4,6455			4,6455		4,6430	50.000	4,6480	50.000
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	25.000	6,6300	25.000
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	25.000	7,0500	25.000
Certificate	DE000VL76GU3	AEX 487TL OPENV	EUR	6,8550	6,8550	6,8550			6,8550		6,8500	50.000	6,8600	50.000
Certificate	DE000VL76F9	AEX 488TL 0618V	EUR	4,9315	4,9315	4,9315			4,9315		4,9290	50.000	4,9340	50.000
Certificate	DE000CV509U0	AEX 488TL 0618Z	EUR	4,9110	4,9110	4,9110			4,9110		4,9080	50.000	4,9130	50.000
Certificate	DE000VL95525	AEX 488TL 0918V	EUR	4,5525	4,5525	4,5525			4,5525		4,5500	50.000	4,5550	50.000
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	25.000	6,5300	25.000
Certificate	DE000VL76GE7	AEX 488TL OPENV	EUR	6,7550	6,7550	6,7550			6,7550		6,7500	50.000	6,7600	50.000
Certificate	DE000VL8XPM7	AEX 489TL 0618V	EUR	4,8325	4,8325	4,8325			4,8325		4,8300	50.000	4,8350	50.000
Certificate	DE000VL9VW14	AEX 489TL 0918V	EUR	4,4595	4,4595	4,4595			4,4595		4,4570	50.000	4,4620	50.000
Certificate	DE000CY165Q6	AEX 489TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	25.000	6,4300	25.000
Certificate	NL0012198717	AEX 489TL OPENV	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000
Certificate	DE000CV4YQA8	AEX 489TL OPENZ	EUR	2,5210	2,5210	2,5210			2,5210		2,5200	150.000	2,5220	150.000
Certificate	LU149300336	AEX 489TPIOPENS	EUR											
Certificate	DE000C232CX9	AEX 490BON0618Z	EUR	53,8400	53,8400	53,8400			53,8400		53,7400	5.000	53,9400	5.000
Certificate	DE000CQ5A0E3	AEX 490TL 0618C	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	25.000	4,7600	25.000
Certificate	DE000VL61RY4	AEX 490TL 0618V	EUR	4,7335	4,7335	4,7335			4,7335		4,7310	50.000	4,7360	50.000
Certificate	DE000CV4ZWA3	AEX 490TL 0618Z	EUR	4,7140	4,7140	4,7140			4,7140		4,7110	50.000	4,7160	50.000
Certificate	DE000VL95533	AEX 490TL 0918V	EUR	4,3665	4,3665	4,3665			4,3665		4,3640	50.000	4,3690	50.000
Certificate	DE000CY165K9	AEX 490TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	25.000	6,7400	25.000
Certificate	DE000CY165R4	AEX 490TL OPENC	EUR											
Certificate	NL0012198709	AEX 490TL OPENV	EUR	6,1100	6,1100	6,1100	18330,0000	1	6,1100	3000	6,1000	200.000	6,1100	197.000
Certificate	DE000VL8XFG0	AEX 490TL OPENV	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	50.000	6,5200	50.000
Certificate	DE000VL8XPN5	AEX 491TL 0618V	EUR	4,6355	4,6355	4,6355			4,6355		4,6330	50.000	4,6380	50.000
Certificate	DE000VL9VW22	AEX 491TL 0918V	EUR	4,2735	4,2735	4,2735			4,2735		4,2710	50.000	4,2760	50.000
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	25.000	6,6400	25.000
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	25.000	6,2300	25.000
Certificate	NL0012200158	AEX 491TL OPENV	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	200.000	6,0200	200.000
Certificate	DE000VL76GF4	AEX 491TL OPENV	EUR	6,4650	6,4650	6,4650			6,4650		6,4600	50.000	6,4700	50.000
Certificate	DE000CQ5A0D5	AEX 492TL 0618C	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	25.000	4,5600	25.000
Certificate	DE000VL61RZ1	AEX 492TL 0618V	EUR	4,5420	4,5420	4,5375	1453,4400	1	4,5375	320	4,5350	50.000	4,5400	50.000
Certificate	DE000CV509T2	AEX 492TL 0618Z	EUR	4,5170	4,5170	4,5170			4,5170		4,5140	50.000	4,5190	50.000
Certificate	DE000VL95541	AEX 492TL 0918V	EUR	4,1815	4,1815	4,1815			4,1815		4,1790	50.000	4,1840	50.000
Certificate	NL0012116818	AEX 492TL OPENV	EUR	6,3070	6,3070	6,3070			6,3070		6,2970	50.000	6,3170	50.000
Certificate	DE000CY165W4	AEX 492TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	25.000	6,1400	25.000
Certificate	DE000VL76EM5	AEX 492TL OPENV	EUR	6,3550	6,3550	6,3550			6,3550		6,3500	50.000	6,3600	50.000
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	50.000	6,7200	50.000
Certificate	DE000VL8XPP0	AEX 493TL 0618V	EUR	4,4395	4,4395	4,4395			4,4395		4,4370	50.000	4,4420	50.000
Certificate	DE000VL9VW30	AEX 493TL 0918V	EUR	4,0895	4,0895	4,0895			4,0895		4,0870	50.000	4,0920	50.000
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	25.000	6,4600	25.000
Certificate	DE000CY165X2	AEX 493TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	25.000	6,0400	25.000
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	6,6150	6,6150	6,6150			6,6150		6,6100	50.000	6,6200	50.000
Certificate	DE000VL76EN3	AEX 493TL OPENV	EUR	6,2550	6,2550	6,2550			6,2550		6,2500	50.000	6,2600	50.000
Certificate	DE000VL61R07	AEX 494TL 0618V	EUR	4,3415	4,3415	4,3415			4,3415		4,3390	50.000	4,3440	50.000
Certificate	DE000CV509S4	AEX 494TL 0618Z	EUR	4,3210	4,3210	4,3210			4,3210		4,3180	50.000	4,3230	50.000
Certificate	DE000VL95558	AEX 494TL 0918V	EUR	3,9975	3,9975	3,9975			3,9975		3,9950	50.000	4,0000	50.000
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR	5,8500	5,9400	5,8500	409,5000	1	5,9400	70	5,9300	25.000	5,9400	25.000
Certificate	DE000VL76CL1	AEX 494TL OPENV	EUR	6,2050	6,2050	6,2050			6,2050		6,2000	50.000	6,2100	50.000
Certificate	DE000CV4Z7U6	AEX 494TL OPENZ	EUR	2,3270	2,3270	2,3270			2,3270		2,3260	150.000	2,3280	150.000
Certificate	NL0011806435	AEX 495B0C1218B	EUR	4,9300	4,9300	4,9300			4,9300		4,9300	50.000		
Certificate	DE000CQ5A0C7	AEX 495TL 0618C	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	25.000	4,2700	25.000
Certificate	DE000VL8XPQ8	AEX 495TL 0618V	EUR	4,2435	4,2435	4,2435			4,2435		4,2410	50.000	4,2460	50.000
Certificate	DE000VL9VW48	AEX 495TL 0918V	EUR	3,9065	3,9065	3,9065			3,9065		3,9040	50.000	3,9090	50.000
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	25.000	6,2600	25.000
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	25.000	5,8400	25.000
Certificate	DE000VL76CN7	AEX 495TL OPENV	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	50.000	6,1100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL61R15	AEX 496TL 0618V	EUR	4,1465	4,1465	4,1465			4,1465		4,1440	50.000	4,1490	50.000
Certificate	DE000CV509R6	AEX 496TL 0618Z	EUR	4,1250	4,1250	4,1250			4,1250		4,1220	50.000	4,1270	50.000
Certificate	DE000VL9S566	AEX 496TL 0918V	EUR	3,8145	3,8145	3,8145			3,8145		3,8120	50.000	3,8170	50.000
Certificate	NL0012116891	AEX 496TL OPENB	EUR	5,8700	5,9100	5,8700	2054,5000	1	5,9100	350	5,9000	50.000	5,9200	50.000
Certificate	DE000CV16A75	AEX 496TL OPENC	EUR											
Certificate	DE000VL76CQ0	AEX 496TL OPENV	EUR	6,0150	6,0150	6,0150			6,0150		6,0100	50.000	6,0200	50.000
Certificate	DE000CQ5A0P9	AEX 497TL 0618C	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	25.000	4,0800	25.000
Certificate	DE000VL8XN55	AEX 497TL 0618V	EUR	4,0495	4,0495	4,0495			4,0495		4,0470	50.000	4,0520	50.000
Certificate	DE000VL9VW55	AEX 497TL 0918V	EUR	3,7245	3,7245	3,7245			3,7245		3,7220	50.000	3,7270	50.000
Certificate	DE000CV16A67	AEX 497TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	25.000	6,0500	25.000
Certificate	DE000CV16DP9	AEX 497TL OPENC	EUR											
Certificate	DE000VL76CR8	AEX 497TL OPENV	EUR	5,9150	5,9150	5,9150			5,9150		5,9100	50.000	5,9200	50.000
Certificate	DE000CQ5A0B9	AEX 498TL 0618C	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	25.000	3,9800	25.000
Certificate	DE000VL61R23	AEX 498TL 0618V	EUR	3,9525	3,9525	3,9525			3,9525		3,9500	50.000	3,9550	50.000
Certificate	DE000CV509Q8	AEX 498TL 0618Z	EUR	3,9310	3,9310	3,9310			3,9310		3,9280	50.000	3,9330	50.000
Certificate	DE000VL9S574	AEX 498TL 0918V	EUR	3,6335	3,6335	3,6335			3,6335		3,6310	50.000	3,6360	50.000
Certificate	DE000CV16DQ7	AEX 498TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	25.000	5,5500	25.000
Certificate	DE000VL76CS6	AEX 498TL OPENV	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	50.000	5,8200	50.000
Certificate	DE000CQ5A0N4	AEX 499TL 0618C	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	25.000	3,8900	25.000
Certificate	DE000VL8XN63	AEX 499TL 0618V	EUR	3,8555	3,8555	3,8555			3,8555		3,8530	50.000	3,8580	50.000
Certificate	DE000VL9VW63	AEX 499TL 0918V	EUR	3,5435	3,5435	3,5435			3,5435		3,5410	50.000	3,5460	50.000
Certificate	DE000CV16DR5	AEX 499TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	25.000	5,4500	25.000
Certificate	DE000CV16A91	AEX 499TL OPENC	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	25.000	5,8600	25.000
Certificate	DE000VL76CT4	AEX 499TL OPENV	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	DE000CV4YQ96	AEX 499TL OPENZ	EUR	2,0940	2,1220	2,0390	2488,0000	4	2,1220	1200	2,1210	150.000	2,1230	150.000
Certificate	DE000CV52L28	AEX 500TL 0618C	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	25.000	3,7900	25.000
Certificate	DE000VL61R31	AEX 500TL 0618V	EUR	3,7595	3,7595	3,7595			3,7595		3,7570	50.000	3,7620	50.000
Certificate	DE000CV42U08	AEX 500TL 0618Z	EUR	3,5220	3,7370	3,5220	98074,0000	2	3,7370	27000	3,7340	50.000	3,7390	50.000
Certificate	DE000VL9S582	AEX 500TL 0918V	EUR	3,4535	3,4535	3,4535			3,4535		3,4510	50.000	3,4560	50.000
Certificate	DE000CV16DS3	AEX 500TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	25.000	5,3500	25.000
Certificate	DE000VL76CU2	AEX 500TL OPENV	EUR	5,6150	5,6150	5,6150			5,6150		5,6100	50.000	5,6200	50.000
Certificate	DE000CQ5A0M6	AEX 501TL 0618C	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	25.000	3,6900	25.000
Certificate	DE000VL8XN71	AEX 501TL 0618V	EUR	3,6625	3,6625	3,6625			3,6625		3,6600	50.000	3,6650	50.000
Certificate	DE000VL9VW71	AEX 501TL 0918V	EUR	3,3645	3,3645	3,3645			3,3645		3,3620	50.000	3,3670	50.000
Certificate	DE000CV16DT1	AEX 501TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	25.000	5,2500	25.000
Certificate	DE000CV16E30	AEX 501TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	25.000	5,6700	25.000
Certificate	DE000VL76CV0	AEX 501TL OPENV	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	DE000VL9VX62	AEX 501TL OPENV	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	50.000
Certificate	DE000CE6BZ54	AEX 501TL OPENZ	EUR	5,1230	5,1230	5,1230			5,1230		5,1200	50.000	5,1250	50.000
Certificate	DE000CQ5A0A1	AEX 502TL 0618C	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	25.000	3,6000	25.000
Certificate	DE000VL61Q57	AEX 502TL 0618V	EUR	3,5675	3,5675	3,5675			3,5675		3,5650	50.000	3,5700	50.000
Certificate	DE000CV509P0	AEX 502TL 0618Z	EUR	3,4400	3,5440	3,4400	1204,0000	1	3,5440	350	3,5410	50.000	3,5460	50.000
Certificate	DE000VL9S590	AEX 502TL 0918V	EUR	3,2755	3,2755	3,2755			3,2755		3,2730	50.000	3,2780	50.000
Certificate	DE000CQ5A0L8	AEX 503TL 0618C	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	25.000	3,5000	25.000
Certificate	DE000VL76HE5	AEX 503TL 0618V	EUR	3,4715	3,4715	3,4715			3,4715		3,4690	50.000	3,4740	50.000
Certificate	DE000VL9S6G2	AEX 503TL 0918V	EUR	3,1865	3,1865	3,1865			3,1865		3,1840	50.000	3,1890	50.000
Certificate	DE000CV16DV7	AEX 503TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	25.000	5,0600	25.000
Certificate	DE000CV16HH7	AEX 503TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	25.000	5,4700	25.000
Certificate	DE000VL76CW8	AEX 503TL OPENV	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50.000	5,3300	50.000
Certificate	DE000VN66F21	AEX 503TL OPENV	EUR											
Certificate	DE000VL76PJ7	AEX 503TL OPENV	EUR	5,2350	5,2350	5,2350			5,2350		5,2300	50.000	5,2400	50.000
Certificate	DE000CQ5A099	AEX 504TL 0618C	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	25.000	3,4100	25.000
Certificate	DE000VL61Q65	AEX 504TL 0618V	EUR	3,3765	3,3765	3,3765			3,3765		3,3740	50.000	3,3790	50.000
Certificate	DE000CV509N5	AEX 504TL 0618Z	EUR	3,3530	3,3530	3,3530			3,3530		3,3500	50.000	3,3550	50.000
Certificate	DE000VL9S6A5	AEX 504TL 0918V	EUR	3,0985	3,0985	3,0985			3,0985		3,0960	50.000	3,1010	50.000
Certificate	DE000CV52L10	AEX 505TL 0618C	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	25.000	3,3200	25.000
Certificate	DE000VL76F46	AEX 505TL 0618V	EUR	3,2815	3,2815	3,2815			3,2815		3,2790	50.000	3,2840	50.000
Certificate	DE000VL9S6H0	AEX 505TL 0918V	EUR	3,0115	3,0115	3,0115			3,0115		3,0090	50.000	3,0140	50.000
Certificate	DE000CV16HJ3	AEX 505TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	25.000	5,2700	25.000
Certificate	DE000CV16HC8	AEX 505TL OPENC	EUR	4,6500	4,8600	4,6500	2046,0000	1	4,8600	440	4,8500	25.000	4,8600	25.000
Certificate	LU1732547176	AEX 505TL OPENS	EUR	5,0000	5,0000	5,0000			5,0000		4,9800	25.000	5,0100	25.000
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000VL61QM1	AEX 505TL OPENV	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	DE000CQ5A081	AEX 506TL 0618C	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	25.000	3,2200	25.000
Certificate	DE000VL61Q73	AEX 506TL 0618V	EUR	3,1875	3,1875	3,1875			3,1875		3,1850	50.000	3,1900	50.000
Certificate	DE000CV509M7	AEX 506TL 0618Z	EUR	3,1620	3,1620	3,1620			3,1620		3,1590	50.000	3,1640	50.000
Certificate	DE000VL9S6B3	AEX 506TL 0918V	EUR	2,9265	2,9265	2,9265			2,9265		2,9240	50.000	2,9290	50.000
Certificate	DE000CV50EC4	AEX 506TL OPENC	EUR	4,4300	4,5700	4,4300	443,0000	1	4,5700	100	4,5600	25.000	4,5700	25.000
Certificate	DE000CV515W0	AEX 506TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	25.000	3,9700	25.000
Certificate	DE000CV16N05	AEX 506TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	25.000	5,1400	25.000
Certificate	DE000CV16MW6	AEX 506TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	25.000	4,7300	25.000
Certificate	DE000CV16HD6	AEX 506TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	25.000	4,7600	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51SL3	AEX 506TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	25,000	4,3600	25,000
Certificate	DE000VL61QN9	AEX 506TL OPENV	EUR	5,0250	5,0250	5,0250			5,0250		5,0200	50,000	5,0300	50,000
Certificate	DE000CQ5AOK0	AEX 507TL 0618C	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	25,000	3,1300	25,000
Certificate	DE000VL76F79	AEX 507TL 0618V	EUR	3,0935	3,0935	3,0935			3,0935		3,0910	50,000	3,0960	50,000
Certificate	DE000VL9S6I6	AEX 507TL 0918V	EUR	2,8415	2,8415	2,8415			2,8415		2,8390	50,000	2,8440	50,000
Certificate	NL0012491617	AEX 507TL OPENB	EUR	4,5970	4,8370	4,5970	954,6500	2	4,8370	200	4,8270	50,000	4,8470	50,000
Certificate	DE000CY16MX4	AEX 507TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	25,000	4,6300	25,000
Certificate	DE000CY515M1	AEX 507TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	25,000	4,2500	25,000
Certificate	DE000CY515X8	AEX 507TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	25,000	3,8700	25,000
Certificate	DE000VL61QP4	AEX 507TL OPENV	EUR	4,9295	4,9295	4,9295			4,9295		4,9270	50,000	4,9320	50,000
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	5,2150	5,2150	5,2150			5,2150		5,2100	50,000	5,2200	50,000
Certificate	DE000CQ5A073	AEX 508TL 0618C	EUR	2,8000	3,0300	2,8000	280,0000	1	3,0300	100	3,0200	25,000	3,0300	25,000
Certificate	DE000VL61Q81	AEX 508TL 0618V	EUR	2,9995	2,9995	2,9995			2,9995		2,9970	50,000	3,0020	50,000
Certificate	DE000CV507G3	AEX 508TL 0618Z	EUR	2,9730	2,9730	2,9730			2,9730		2,9700	50,000	2,9750	50,000
Certificate	DE000VL9S6C1	AEX 508TL 0918V	EUR	2,7565	2,7565	2,7565			2,7565		2,7540	50,000	2,7590	50,000
Certificate	DE000CY515Y6	AEX 508TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	25,000	3,7700	25,000
Certificate	DE000CY16N13	AEX 508TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	25,000	4,9300	25,000
Certificate	DE000CY50IE9	AEX 508TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	25,000	4,3900	25,000
Certificate	DE000CY515N9	AEX 508TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	25,000	4,1500	25,000
Certificate	DE000VL61QQ2	AEX 508TL OPENV	EUR	4,8305	4,8305	4,8305			4,8305		4,8280	50,000	4,8330	50,000
Certificate	DE000VL61QS8	AEX 508TL OPENV	EUR	3,8815	3,8815	3,8815			3,8815		3,8790	50,000	3,8840	50,000
Certificate	DE000CQ5A0J2	AEX 509TL 0618C	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	25,000	2,9400	25,000
Certificate	DE000VL76F95	AEX 509TL 0618V	EUR	2,9075	2,9075	2,9075			2,9075		2,9050	50,000	2,9100	50,000
Certificate	DE000VL9S6K4	AEX 509TL 0918V	EUR	2,6735	2,6735	2,6735			2,6735		2,6710	50,000	2,6760	50,000
Certificate	NL0012491658	AEX 509TL OPENB	EUR	4,6390	4,6390	4,6390			4,6390		4,6290	25,000	4,6490	25,000
Certificate	DE000CY519A8	AEX 509TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	25,000	3,6800	25,000
Certificate	DE000CY515P4	AEX 509TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	25,000	4,0600	25,000
Certificate	DE000CY16QE5	AEX 509TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	25,000	4,4400	25,000
Certificate	DE000VL61QR0	AEX 509TL OPENV	EUR	4,7325	4,7325	4,7325			4,7325		4,7300	50,000	4,7350	50,000
Certificate	DE000VL61QT6	AEX 509TL OPENV	EUR	3,7815	3,7815	3,7815			3,7815		3,7790	50,000	3,7840	50,000
Certificate	DE000VL76PK5	AEX 509TL OPENV	EUR	4,6465	4,6465	4,6465			4,6465		4,6440	50,000	4,6490	50,000
Certificate	DE000CV4YQ88	AEX 509TL OPENZ	EUR	1,7220	1,7220	1,7220			1,7220		1,7210	150,000	1,7230	150,000
Certificate	DE000CY52L02	AEX 510TL 0618C	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	25,000	2,8500	25,000
Certificate	DE000VL61Q99	AEX 510TL 0618V	EUR	2,7600	2,8155	2,7600	124,2000	1	2,8155	45	2,8130	50,000	2,8180	50,000
Certificate	DE000CV4ZW97	AEX 510TL 0618Z	EUR	2,7850	2,7850	2,7850			2,7850		2,7820	50,000	2,7870	50,000
Certificate	DE000VL9S6D9	AEX 510TL 0918V	EUR	2,5895	2,5895	2,5895			2,5895		2,5870	50,000	2,5920	50,000
Certificate	DE000CY16QL0	AEX 510TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	25,000	4,3100	25,000
Certificate	DE000CY519B6	AEX 510TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	25,000	3,5800	25,000
Certificate	DE000CY16R19	AEX 510TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	25,000	4,6300	25,000
Certificate	DE000CY515Q2	AEX 510TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	25,000	3,9600	25,000
Certificate	DE000CY16Q09	AEX 510TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	25,000	4,2200	25,000
Certificate	DE000CY16N21	AEX 510TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	25,000	4,7300	25,000
Certificate	DE000VL9SSR1	AEX 510TL OPENV	EUR	4,5405	4,5405	4,5405			4,5405		4,5380	50,000	4,5430	50,000
Certificate	DE000VL37N44	AEX 510TL OPENV	EUR	4,6275	4,6275	4,6275			4,6275		4,6250	50,000	4,6300	50,000
Certificate	DE000CQ5A0H6	AEX 511TL 0618C	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	25,000	2,7600	25,000
Certificate	DE000VL61R80	AEX 511TL 0618V	EUR	2,7255	2,7255	2,7255			2,7255		2,7230	50,000	2,7280	50,000
Certificate	DE000VL9S6L2	AEX 511TL 0918V	EUR	2,5065	2,5065	2,5065			2,5065		2,5040	50,000	2,5090	50,000
Certificate	NL0012491690	AEX 511TL OPENB	EUR	4,4210	4,4410	4,4210	4221,0000	1	4,4410	1000	4,4310	25,000	4,4510	25,000
Certificate	DE000CY519C4	AEX 511TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	25,000	3,4800	25,000
Certificate	DE000CY515R0	AEX 511TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	25,000	3,8600	25,000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	4,5285	4,5285	4,5285			4,5285		4,5260	50,000	4,5310	50,000
Certificate	DE000CY52KZ8	AEX 512TL 0618C	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	25,000	2,6700	25,000
Certificate	DE000VL61RA4	AEX 512TL 0618V	EUR	2,6365	2,6365	2,6365			2,6365		2,6340	50,000	2,6390	50,000
Certificate	DE000CV884X1	AEX 512TL 0618Z	EUR	2,5990	2,5990	2,5990			2,5990		2,5960	50,000	2,6010	50,000
Certificate	DE000VL9S6E7	AEX 512TL 0918V	EUR	2,4245	2,4245	2,4245			2,4245		2,4220	50,000	2,4270	50,000
Certificate	NL0012491716	AEX 512TL OPENB	EUR	4,2270	4,3420	4,2270	47548,2200	3	4,3420	11235	4,3320	25,000	4,3520	25,000
Certificate	DE000CY515S8	AEX 512TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	25,000	3,7600	25,000
Certificate	DE000CY519D2	AEX 512TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	25,000	3,3800	25,000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	4,4295	4,4295	4,4295			4,4295		4,4270	50,000	4,4320	50,000
Certificate	NL0012493191	AEX 513BL OPENB	EUR	3,2810	3,3560	3,2810	1313,5700	2	3,3560	399	3,3460	50,000	3,3660	50,000
Certificate	DE000CQ5A0G8	AEX 513TL 0618C	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	25,000	2,5700	25,000
Certificate	DE000VL61R98	AEX 513TL 0618V	EUR	2,4980	2,5475	2,4980	2498,0000	1	2,5475	1000	2,5450	50,000	2,5500	50,000
Certificate	DE000VL9S6M0	AEX 513TL 0918V	EUR	2,3435	2,3435	2,3435			2,3435		2,3410	50,000	2,3460	50,000
Certificate	NL0012491732	AEX 513TL OPENB	EUR	4,2430	4,2430	4,2430			4,2430		4,2330	25,000	4,2530	25,000
Certificate	DE000CY519E0	AEX 513TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	25,000	3,2800	25,000
Certificate	DE000CY51816	AEX 513TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	25,000	3,6700	25,000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	4,3315	4,3315	4,3315			4,3315		4,3290	50,000	4,3340	50,000
Certificate	DE000CQ5A065	AEX 514TL 0618C	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	25,000	2,4800	25,000
Certificate	DE000VL61R82	AEX 514TL 0618V	EUR	2,4585	2,4585	2,4585			2,4585		2,4560	50,000	2,4610	50,000
Certificate	DE000CV87K05	AEX 514TL 0618Z	EUR	2,3020	2,4160	2,3020	1266,9000	2	2,4160	550	2,4130	50,000	2,4180	50,000
Certificate	DE000VL9S6F4	AEX 514TL 0918V	EUR	2,2625	2,2625	2,2625			2,2625		2,2600	50,000	2,2650	50,000
Certificate	DE000CY519P6	AEX 514TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	25,000	3,1800	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV51915	AEX 514TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	25.000	3,5700	25.000
Certificate	LU1732547259	AEX 514TL OPENS	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	25.000	4,1100	25.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	4,2325	4,2325	4,2325			4,2325		4,2300	50.000	4,2350	50.000
Certificate	DE000CV4YQ70	AEX 514TL OPENZ	EUR	1,5220	1,5220	1,5220			1,5220		1,5210	150.000	1,5230	150.000
Certificate	DE000CV52KY1	AEX 515TL 0618C	EUR	2,4000	2,4000	2,3900	36,0000	1	2,3900	15	2,3800	25.000	2,3900	25.000
Certificate	DE000VL615A2	AEX 515TL 0618V	EUR	2,2450	2,3705	2,2450	493,9000	1	2,3705	220	2,3680	50.000	2,3730	50.000
Certificate	DE000VL956N8	AEX 515TL 0918V	EUR	2,1815	2,1815	2,1815			2,1815		2,1790	50.000	2,1840	50.000
Certificate	DE000CQ5A2Z4	AEX 515TL OPENC	EUR	3,3600	3,4900	3,3600	45381,0000	4	3,4900	13300	3,4800	25.000	3,4900	25.000
Certificate	DE000CQ5AE82	AEX 515TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	25.000	3,1200	25.000
Certificate	DE000VL76H28	AEX 515TL OPENV	EUR	4,0205	4,0205	4,0205			4,0205		4,0180	50.000	4,0230	50.000
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	4,1335	4,1335	4,1335			4,1335		4,1310	50.000	4,1360	50.000
Certificate	DE000CQ5A040	AEX 516TL 0618C	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	25.000	2,3000	25.000
Certificate	DE000VL76GN8	AEX 516TL 0618V	EUR	2,2845	2,2845	2,2845			2,2845		2,2820	50.000	2,2870	50.000
Certificate	DE000CV87G92	AEX 516TL 0618Z	EUR	2,2170	2,2170	2,2170			2,2170		2,2140	50.000	2,2190	50.000
Certificate	DE000VL97R9J	AEX 516TL 0918V	EUR	2,1025	2,1025	2,1025			2,1025		2,1000	50.000	2,1050	50.000
Certificate	DE000CQ5AE50	AEX 516TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	25.000	3,0200	25.000
Certificate	DE000CQ5AEX0	AEX 516TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	25.000	3,4100	25.000
Certificate	DE000VL955U5	AEX 516TL OPENV	EUR	2,9895	2,9895	2,9895			2,9895		2,9870	50.000	2,9920	50.000
Certificate	DE000CQ5AEV4	AEX 517TL 0618C	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	25.000	2,2100	25.000
Certificate	DE000VL955W1	AEX 517TL 0618V	EUR	2,1875	2,1875	2,1875			2,1875		2,1850	50.000	2,1900	50.000
Certificate	DE000VL97RM3	AEX 517TL 0918V	EUR	2,0235	2,0235	2,0235			2,0235		2,0210	50.000	2,0260	50.000
Certificate	DE000CQ5AET8	AEX 517TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	25.000	2,9200	25.000
Certificate	DE000CQ5AEY8	AEX 517TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	25.000	3,3100	25.000
Certificate	DE000VL953U0	AEX 517TL OPENV	EUR	3,8615	3,8615	3,8615			3,8590		3,8590	50.000	3,8640	50.000
Certificate	DE000CQ5AGV9	AEX 518TL 0618C	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	25.000	2,1300	25.000
Certificate	DE000CQ5AEW2	AEX 518TL 0618C	EUR	2,0000	2,1300	2,0000	100,0000	1	2,1300	50	2,1200	25.000	2,1300	25.000
Certificate	DE000VL8XD32	AEX 518TL 0618V	EUR											
Certificate	DE000VL97TJ5	AEX 518TL 0618V	EUR	2,1115	2,1115	2,1115			2,1115		2,1090	50.000	2,1140	50.000
Certificate	DE000CV888V6	AEX 518TL 0618Z	EUR	2,0580	2,0580	2,0580			2,0580		2,0550	50.000	2,0600	50.000
Certificate	DE000VL97SK5	AEX 518TL 0918V	EUR	1,9445	1,9445	1,9445			1,9445		1,9420	50.000	1,9470	50.000
Certificate	DE000CQ5AEZ5	AEX 518TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	25.000	3,2100	25.000
Certificate	DE000CQ5AEU6	AEX 518TL OPENC	EUR	2,7100	2,8200	2,6300	19504,4700	19	2,8200	7091	2,8100	25.000	2,8200	25.000
Certificate	DE000VL955S9	AEX 518TL OPENV	EUR	3,7555	3,7555	3,7555			3,7555		3,7530	50.000	3,7580	50.000
Certificate	DE000VL97TL1	AEX 519TL 0618V	EUR	2,0275	2,0275	2,0275			2,0275		2,0250	50.000	2,0300	50.000
Certificate	DE000VL8XD40	AEX 519TL 0618V	EUR											
Certificate	DE000VL97SL3	AEX 519TL 0918V	EUR	1,8675	1,8675	1,8675			1,8675		1,8650	50.000	1,8700	50.000
Certificate	DE000CQ5AF05	AEX 519TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	25.000	3,1100	25.000
Certificate	DE000CQ5AFH0	AEX 519TL OPENC	EUR	2,6900	2,7300	2,6900	403,5000	1	2,7300	150	2,7200	25.000	2,7300	25.000
Certificate	LU1732547333	AEX 519TL OPENS	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	59.100	2,0500	59.100
Certificate	DE000VL955T7	AEX 519TL OPENV	EUR	3,6575	3,6575	3,6575			3,6575		3,6550	50.000	3,6600	50.000
Certificate	DE000CQ5AGW7	AEX 520TL 0618C	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	25.000	1,9600	25.000
Certificate	DE000VL97TM9	AEX 520TL 0618V	EUR	1,9435	1,9435	1,9435			1,9435		1,9410	50.000	1,9460	50.000
Certificate	DE000VL8XDY8	AEX 520TL 0618V	EUR											
Certificate	DE000CV888W4	AEX 520TL 0618Z	EUR	1,8830	1,8830	1,8830			1,8830		1,8800	50.000	1,8850	50.000
Certificate	DE000VL97SM1	AEX 520TL 0918V	EUR	1,7650	1,7915	1,7650	1765,0000	1	1,7915	1000	1,7890	50.000	1,7940	50.000
Certificate	DE000CQ5AGP1	AEX 520TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	25.000	2,6400	25.000
Certificate	DE000CQ5AF13	AEX 520TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	25.000	3,0100	25.000
Certificate	DE000VL97SR0	AEX 520TL OPENV	EUR	3,5665	3,5665	3,5665			3,5665		3,5640	50.000	3,5690	50.000
Certificate	DE000VL8XD57	AEX 521TL 0618V	EUR											
Certificate	DE000VL97TT4	AEX 521TL 0618V	EUR	1,8605	1,8605	1,8605			1,8605		1,8580	50.000	1,8630	50.000
Certificate	DE000VL97SN9	AEX 521TL 0918V	EUR	1,7155	1,7155	1,7155			1,7155		1,7130	50.000	1,7180	50.000
Certificate	DE000CQ5AF21	AEX 521TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	25.000	2,9100	25.000
Certificate	DE000CQ5AGQ9	AEX 521TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	25.000	2,5400	25.000
Certificate	DE000VL975S8	AEX 521TL OPENV	EUR	3,4685	3,4685	3,4685			3,4685		3,4660	50.000	3,4710	50.000
Certificate	DE000CQ5AGX5	AEX 522TL 0618C	EUR	1,7000	1,7900	1,7000	255,0000	1	1,7900	150	1,7800	25.000	1,7900	25.000
Certificate	DE000VL97TU2	AEX 522TL 0618V	EUR	1,7785	1,7785	1,7785			1,7785		1,7760	50.000	1,7810	50.000
Certificate	DE000VL8XDZ5	AEX 522TL 0618V	EUR											
Certificate	DE000CV888X2	AEX 522TL 0618Z	EUR	1,7120	1,7120	1,7120			1,7120		1,7090	50.000	1,7140	50.000
Certificate	DE000VL97SP4	AEX 522TL 0918V	EUR	1,6370	1,6405	1,6370	409,2500	1	1,6405	250	1,6380	50.000	1,6430	50.000
Certificate	DE000CQ5AGR7	AEX 522TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	25.000	2,4400	25.000
Certificate	DE000CQ5AF39	AEX 522TL OPENC	EUR											
Certificate	DE000CQ5AH03	AEX 522TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	25.000	2,8200	25.000
Certificate	DE000VL975T6	AEX 522TL OPENV	EUR	3,3705	3,3705	3,3705			3,3705		3,3680	50.000	3,3730	50.000
Certificate	DE000VL8XD65	AEX 523TL 0618V	EUR											
Certificate	DE000VL97TW8	AEX 523TL 0618V	EUR	1,6975	1,6975	1,6975			1,6975		1,6950	50.000	1,7000	50.000
Certificate	DE000VL97SQ2	AEX 523TL 0918V	EUR	1,5665	1,5665	1,5665			1,5665		1,5640	50.000	1,5690	50.000
Certificate	DE000CQ5AH11	AEX 523TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	25.000	2,7200	25.000
Certificate	DE000CQ5AG55	AEX 523TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	25.000	2,3400	25.000
Certificate	DE000CQ5AF47	AEX 523TL OPENC	EUR											
Certificate	NL0012602254	AEX 523TL OPENV	EUR	2,6900	2,8600	2,6900	3228,0000	1	2,8600	1200	2,8500	200.000	2,8600	200.000
Certificate	DE000VL97SU4	AEX 523TL OPENV	EUR	3,2715	3,2715	3,2715			3,2715		3,2690	50.000	3,2740	50.000
Certificate	DE000CQ5AGY3	AEX 524TL 0618C	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	25.000	1,6200	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL97TX6	AEX 524TL 0618V	EUR	1,6165	1,6165	1,6165			1,6165		1,6140	50.000	1,6190	50.000
Certificate	DE000VL8XD08	AEX 524TL 0618V	EUR											
Certificate	DE000CV888Y0	AEX 524TL 0618Z	EUR	1,4700	1,5510	1,4400	50929,5400	19	1,5430	34392	1,5400	50.000	1,5450	50.000
Certificate	DE000VL97UQ8	AEX 524TL 0918V	EUR	1,4945	1,4945	1,4945			1,4945		1,4920	50.000	1,4970	50.000
Certificate	DE000CQ5AH29	AEX 524TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	25.000	2,6200	25.000
Certificate	DE000CQ5AGT3	AEX 524TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	25.000	2,2400	25.000
Certificate	NL0012602247	AEX 524TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	200.000	2,7600	200.000
Certificate	DE000VL975V2	AEX 524TL OPENV	EUR	3,1735	3,1735	3,1735			3,1735		3,1710	50.000	3,1760	50.000
Certificate	DE000CQ5AG20	AEX 525TL 0618C	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	25.000	1,5400	25.000
Certificate	DE000VA186P3	AEX 525TL 0618V	EUR	1,5375	1,5375	1,5375			1,5375		1,5350	50.000	1,5400	50.000
Certificate	DE000VL8XE49	AEX 525TL 0618V	EUR											
Certificate	DE000VA186E7	AEX 525TL 0918V	EUR	1,4215	1,4215	1,4215			1,4215		1,4190	50.000	1,4240	50.000
Certificate	DE000CQ5AH37	AEX 525TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	25.000	2,5200	25.000
Certificate	DE000CQ5AGU1	AEX 525TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	25.000	2,1400	25.000
Certificate	NL0012602239	AEX 525TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	200.000	2,6600	200.000
Certificate	DE000VL975W0	AEX 525TL OPENV	EUR	3,0755	3,0755	3,0755			3,0755		3,0730	50.000	3,0780	50.000
Certificate	DE000CQ5AMH6	AEX 526TL 0618C	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	25.000	1,4600	25.000
Certificate	DE000VA186R9	AEX 526TL 0618V	EUR	1,4595	1,4595	1,4595			1,4595		1,4570	50.000	1,4620	50.000
Certificate	DE000CV889H3	AEX 526TL 0618Z	EUR	1,3790	1,3790	1,3790			1,3790		1,3760	50.000	1,3810	50.000
Certificate	DE000VA186F4	AEX 526TL 0918V	EUR	1,2760	1,3505	1,2760	1914,0000	1	1,3505	1500	1,3480	50.000	1,3530	50.000
Certificate	DE000CQ5AME3	AEX 526TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	25.000	2,0500	25.000
Certificate	DE000CQ5AH45	AEX 526TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	25.000	2,4200	25.000
Certificate	NL0012602221	AEX 526TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	200.000	2,5600	200.000
Certificate	DE000VL975Y6	AEX 526TL OPENV	EUR	2,9775	2,9775	2,9775			2,9775		2,9750	50.000	2,9800	50.000
Certificate	DE000CQ5AMJ2	AEX 527TL 0618C	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	25.000	1,3800	25.000
Certificate	DE000VA186T5	AEX 527TL 0618V	EUR	1,3825	1,3825	1,3825			1,3825		1,3800	50.000	1,3850	50.000
Certificate	DE000VA186G2	AEX 527TL 0918V	EUR	1,2805	1,2805	1,2805			1,2805		1,2780	50.000	1,2830	50.000
Certificate	DE000CQ5AMF0	AEX 527TL OPENC	EUR	1,8400	1,9500	1,8400	110,4000	1	1,9500	60	1,9400	25.000	1,9500	25.000
Certificate	DE000CQ5AH52	AEX 527TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	25.000	2,3200	25.000
Certificate	NL0012602213	AEX 527TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	200.000	2,4600	200.000
Certificate	DE000VA187L0	AEX 527TL OPENV	EUR	2,8635	2,8635	2,8635			2,8635		2,8610	50.000	2,8660	50.000
Certificate	DE000CQ5AMK0	AEX 528TL 0618C	EUR	1,2400	1,3000	1,1000	6407,4400	16	1,3000	5396	1,2900	25.000	1,3000	25.000
Certificate	DE000VL8XFK2	AEX 528TL 0618V	EUR											
Certificate	DE000VA186V1	AEX 528TL 0618V	EUR	1,2730	1,3045	1,2730	63,6500	1	1,3045	50	1,3020	50.000	1,3070	50.000
Certificate	DE000CV889J9	AEX 528TL 0618Z	EUR	1,1430	1,2200	1,0250	2173,7600	4	1,2200	2070	1,2170	50.000	1,2220	50.000
Certificate	DE000VA186H0	AEX 528TL 0918V	EUR	1,2105	1,2105	1,2105			1,2105		1,2080	50.000	1,2130	50.000
Certificate	DE000CQ5AH60	AEX 528TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	25.000	2,2200	25.000
Certificate	DE000CQ5AMG8	AEX 528TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	25.000	1,8500	25.000
Certificate	NL0012602205	AEX 528TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	200.000	2,3600	200.000
Certificate	DE000VA1GHX4	AEX 528TL OPENV	EUR	2,7655	2,7655	2,7655			2,7655		2,7630	50.000	2,7680	50.000
Certificate	DE000VA1GJN1	AEX 529TL 0618V	EUR	1,2295	1,2295	1,2295			1,2295		1,2270	50.000	1,2320	50.000
Certificate	DE000VA1GJK7	AEX 529TL 0918V	EUR	1,0590	1,1425	1,0420	21513,1300	5	1,1425	20003	1,1400	50.000	1,1450	50.000
Certificate	DE000CQ5AH78	AEX 529TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	25.000	2,1200	25.000
Certificate	NL0012602197	AEX 529TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	200.000	2,2700	200.000
Certificate	DE000VA1GHZ9	AEX 529TL OPENV	EUR	2,6675	2,6675	2,6675			2,6675		2,6650	50.000	2,6700	50.000
Certificate	DE000C232CY7	AEX 530BON0618Z	EUR	54,4700	54,4700	54,4700			54,4700		54,4200	5.000	54,5200	5.000
Certificate	DE000CQ5AMU9	AEX 530TL 0618C	EUR	1,1100	1,1500	1,1100	777,0000	1	1,1500	700	1,1400	25.000	1,1500	25.000
Certificate	DE000VL76L14	AEX 530TL 0618V	EUR											
Certificate	DE000VL76K72	AEX 530TL 0618V	EUR											
Certificate	DE000VA1GJ52	AEX 530TL 0618V	EUR	0,9900	1,1565	0,9900	721,1500	3	1,1565	650	1,1540	50.000	1,1590	50.000
Certificate	DE000CV88A22	AEX 530TL 0618Z	EUR	1,0310	1,0680	0,8790	771,9500	4	1,0680	803	1,0650	50.000	1,0700	50.000
Certificate	DE000VA1GJ45	AEX 530TL 0918V	EUR	0,9960	1,0940	0,9380	30767,2500	15	1,0755	30436	1,0730	50.000	1,0780	50.000
Certificate	DE000CQ5AH86	AEX 530TL OPENC	EUR	1,9800	2,0200	1,9800	213,8400	1	2,0200	108	2,0100	25.000	2,0200	25.000
Certificate	DE000CQ5AMZ8	AEX 530TL OPENC	EUR											
Certificate	DE000CQ5AMS3	AEX 530TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	25.000	1,6500	25.000
Certificate	NL0012602189	AEX 530TL OPENH	EUR	2,0400	2,1600	2,0400	408,0000	1	2,1600	200	2,1500	200.000	2,1600	200.000
Certificate	DE000VA1GH05	AEX 530TL OPENV	EUR	2,5695	2,5695	2,5695			2,5695		2,5670	50.000	2,5720	50.000
Certificate	NL0012601447	AEX 530TS OPENH	EUR											
Certificate	DE000CQ5AMX3	AEX 531TL 0618C	EUR	0,8900	1,0700	0,8900	17670,0000	4	1,0700	19000	1,0600	25.000	1,0700	25.000
Certificate	DE000VL76K80	AEX 531TL 0618V	EUR											
Certificate	DE000VA1GLA4	AEX 531TL 0618V	EUR	1,0825	1,0825	1,0825			1,0825		1,0800	50.000	1,0850	50.000
Certificate	DE000VL76L22	AEX 531TL 0618V	EUR											
Certificate	DE000VA1GK00	AEX 531TL 0918V	EUR	1,0095	1,0095	1,0095			1,0095		1,0070	50.000	1,0120	50.000
Certificate	DE000CQ5AML8	AEX 531TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	25.000	1,9300	25.000
Certificate	DE000CQ5AN05	AEX 531TL OPENC	EUR											
Certificate	NL0012603492	AEX 531TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	200.000	2,0700	200.000
Certificate	DE000VA1GH21	AEX 531TL OPENV	EUR	2,4715	2,4715	2,4715			2,4715		2,4690	50.000	2,4740	50.000
Certificate	DE000CQ5AMY1	AEX 532TL 0618C	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	25.000	1,0000	25.000
Certificate	DE000VA1GLB2	AEX 532TL 0618V	EUR	0,9800	1,0005	0,9800	34300,0000	1	1,0005	35000	0,9980	50.000	1,0030	50.000
Certificate	DE000VL76K64	AEX 532TL 0618V	EUR											
Certificate	DE000VL76L30	AEX 532TL 0618V	EUR											
Certificate	DE000CV88AZ9	AEX 532TL 0618Z	EUR	0,9000	0,9210	0,7860	5276,9300	7	0,9210	6444	0,9180	50.000	0,9230	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA1GK26	AEX 532TL 0918V	EUR	0,8480	0,9435	0,8480	1659,3800	3	0,9435	1875	0,9410	50.000	0,9460	50.000
Certificate	DE000CQ5AN13	AEX 532TL OPENC	EUR											
Certificate	DE000CQ5AMM6	AEX 532TL OPENC	EUR	1,7200	1,8300	1,7200	43,0000	1	1,8300	25	1,8200	25.000	1,8300	25.000
Certificate	DE000CQ5AMV7	AEX 532TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	25.000	1,4500	25.000
Certificate	NL0012603484	AEX 532TL OPENH	EUR	1,8600	1,9700	1,8600	4011,2000	3	1,9700	2076	1,9600	200.000	1,9700	200.000
Certificate	DE000VA1GJL5	AEX 532TL OPENV	EUR	2,1930	2,3765	2,1930	548,2500	1	2,3765	250	2,3740	50.000	2,3790	50.000
Certificate	DE000VL76LC1	AEX 533TL 0618V	EUR											
Certificate	DE000CQ5AMW5	AEX 533TL OPENC	EUR	1,3300	1,3800	1,1200	12208,0000	7	1,3500	9100	1,3400	25.000	1,3500	25.000
Certificate	DE000CQ5AN21	AEX 533TL OPENC	EUR											
Certificate	DE000CQ5AMN4	AEX 533TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	25.000	1,7300	25.000
Certificate	NL0012604219	AEX 533TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	200.000	1,8800	200.000
Certificate	DE000VA1GK59	AEX 533TL OPENV	EUR	2,2805	2,2805	2,2805			2,2805		2,2780	50.000	2,2830	50.000
Certificate	DE000VL8XNE9	AEX 533TS 0618V	EUR											
Certificate	DE000VL76K98	AEX 534TL 0618V	EUR											
Certificate	DE000CQ5AN39	AEX 534TL OPENC	EUR											
Certificate	DE000CQ5AMP9	AEX 534TL OPENC	EUR	1,4800	1,6400	1,4000	5943,5000	10	1,6300	3820	1,6200	25.000	1,6300	25.000
Certificate	NL0012604201	AEX 534TL OPENH	EUR	1,7700	1,8000	1,7700	3570,0000	2	1,7800	2000	1,7700	200.000	1,7800	200.000
Certificate	DE000VA1GK67	AEX 534TL OPENV	EUR	2,1825	2,1825	2,1825			2,1825		2,1800	50.000	2,1850	50.000
Certificate	DE000CQ5AEG5	AEX 534TS 0618C	EUR											
Certificate	DE000VL8XNF6	AEX 534TS 0618V	EUR											
Certificate	DE000CV887F1	AEX 534TS 0618Z	EUR											
Certificate	DE000CQ5AE71	AEX 534TS OPENC	EUR											
Certificate	DE000VL8XNY7	AEX 534TS OPENV	EUR											
Certificate	DE000CV88228	AEX 534TS OPENZ	EUR											
Certificate	DE000VL76LD9	AEX 535TL 0618V	EUR											
Certificate	DE000CQ5AN47	AEX 535TL OPENC	EUR											
Certificate	NL0012604193	AEX 535TL OPENH	EUR	1,6500	1,6800	1,4200	30475,0000	5	1,6800	20000	1,6700	200.000	1,6800	200.000
Certificate	DE000CQ5AEF7	AEX 535TS 0618C	EUR											
Certificate	DE000VL8XNG4	AEX 535TS 0618V	EUR											
Certificate	DE000CQ5AE63	AEX 535TS OPENC	EUR											
Certificate	DE000VL8XNZ4	AEX 535TS OPENV	EUR											
Certificate	DE000CQ5ANS4	AEX 536TL OPENC	EUR											
Certificate	NL0012604532	AEX 536TL OPENH	EUR	1,4800	1,5900	1,4800	1480,0000	1	1,5900	1000	1,5800	200.000	1,5900	200.000
Certificate	DE000CQ5AE00	AEX 536TS 0618C	EUR											
Certificate	DE000VL8XNH2	AEX 536TS 0618V	EUR											
Certificate	DE000CV507H1	AEX 536TS 0618Z	EUR											
Certificate	DE000CV887E4	AEX 536TS 0618Z	EUR											
Certificate	DE000VL9VW89	AEX 536TS 0918V	EUR											
Certificate	DE000CQ5AE55	AEX 536TS OPENC	EUR											
Certificate	DE000VL8XN06	AEX 536TS OPENV	EUR											
Certificate	DE000CQ5AN62	AEX 537TL OPENC	EUR											
Certificate	NL0012604524	AEX 537TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	200.000	1,4900	200.000
Certificate	DE000VL8XNJ8	AEX 537TS 0618V	EUR											
Certificate	DE000VL95624	AEX 537TS 0918V	EUR											
Certificate	DE000CQ5AE48	AEX 537TS OPENC	EUR											
Certificate	DE000VL8XN14	AEX 537TS OPENV	EUR											
Certificate	DE000CQ5AN70	AEX 538TL OPENC	EUR											
Certificate	DE000CQ5AE02	AEX 538TS 0618C	EUR											
Certificate	DE000VL8XNK6	AEX 538TS 0618V	EUR											
Certificate	DE000CV882F2	AEX 538TS 0618Z	EUR											
Certificate	DE000VL956P3	AEX 538TS 0918V	EUR											
Certificate	DE000CQ5AE30	AEX 538TS OPENC	EUR											
Certificate	DE000VL8XN22	AEX 538TS OPENV	EUR											
Certificate	DE000VL8XNL4	AEX 539TS 0618V	EUR											
Certificate	DE000VL95632	AEX 539TS 0918V	EUR											
Certificate	DE000CQ5AE22	AEX 539TS OPENC	EUR											
Certificate	NL0012564033	AEX 539TS OPENH	EUR											
Certificate	DE000VL8XN30	AEX 539TS OPENV	EUR											
Certificate	DE000CV501R3	AEX 539TS OPENZ	EUR											
Certificate	NL0012648612	AEX 540BON0619Z	EUR	54,2000	54,2000	54,2000			54,2000		54,1000	5.000	54,3000	5.000
Certificate	NL0012648604	AEX 540BON1218Z	EUR	54,4800	54,4800	54,4800			54,4800		54,3800	5.000	54,5800	5.000
Certificate	NL0012648638	AEX 540BON1219Z	EUR	54,1500	54,1500	54,1500			54,1500		54,0500	5.000	54,2500	5.000
Certificate	DE000CQ5A4K2	AEX 540TS 0618C	EUR											
Certificate	DE000VL8XD00	AEX 540TS 0618V	EUR											
Certificate	DE000VL76L06	AEX 540TS 0618V	EUR											
Certificate	DE000VL8XNM2	AEX 540TS 0618V	EUR											
Certificate	DE000CV875U4	AEX 540TS 0618Z	EUR											
Certificate	DE000VL956Q1	AEX 540TS 0918V	EUR											
Certificate	DE000CQ5A4V9	AEX 540TS OPENC	EUR											
Certificate	NL0012564025	AEX 540TS OPENH	EUR											
Certificate	LU1732547689	AEX 540TS OPENS	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	54.400	0,7400	54.400
Certificate	DE000VL8XFF2	AEX 540TS OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL8XN48	AEX 540TS OPENV	EUR											
Certificate	DE000CQ5A4J4	AEX 541TS 0618C	EUR											
Certificate	DE000VL61RV0	AEX 541TS 0618V	EUR											
Certificate	DE000VL9S640	AEX 541TS 0918V	EUR											
Certificate	DE000CQ5A4U1	AEX 541TS OPENC	EUR											
Certificate	NL0012564017	AEX 541TS OPENH	EUR											
Certificate	DE000CY52UF9	AEX 542TS 0618C	EUR											
Certificate	DE000VL61RQ0	AEX 542TS 0618V	EUR											
Certificate	DE000VL9S6R9	AEX 542TS 0918V	EUR											
Certificate	NL0012564009	AEX 542TS OPENH	EUR											
Certificate	DE000VL61RW8	AEX 543TS 0618V	EUR											
Certificate	DE000VL9S657	AEX 543TS 0918V	EUR											
Certificate	DE000CY52TX4	AEX 543TS OPENC	EUR											
Certificate	NL0012563993	AEX 543TS OPENH	EUR											
Certificate	DE000VL76GD9	AEX 543TS OPENV	EUR											
Certificate	DE000CY52UE2	AEX 544TS 0618C	EUR											
Certificate	DE000VL61RX6	AEX 544TS 0618V	EUR											
Certificate	DE000CV50376	AEX 544TS 0618Z	EUR											
Certificate	DE000VL9S657	AEX 544TS 0918V	EUR											
Certificate	DE000CQ5AMR5	AEX 544TS OPENC	EUR											
Certificate	DE000CY52TW6	AEX 544TS OPENC	EUR											
Certificate	NL0012563985	AEX 544TS OPENH	EUR											
Certificate	DE000VL76EK9	AEX 544TS OPENV	EUR											
Certificate	DE000CV501Q5	AEX 544TS OPENZ	EUR											
Certificate	DE000VL61QU4	AEX 545TS 0618V	EUR											
Certificate	DE000VL9S665	AEX 545TS 0918V	EUR											
Certificate	DE000CY52UW4	AEX 545TS OPENC	EUR											
Certificate	DE000CY52TV8	AEX 545TS OPENC	EUR											
Certificate	DE000CQ5AMQ7	AEX 545TS OPENC	EUR											
Certificate	NL0012563977	AEX 545TS OPENH	EUR											
Certificate	DE000VL76EL7	AEX 545TS OPENV	EUR											
Certificate	DE000CY52DQ2	AEX 546TL OPENC	EUR											
Certificate	DE000CY52UD4	AEX 546TS 0618C	EUR	0,3200	0,3200	0,3200			0,3200		0,2400	25.000	0,4000	10.000
Certificate	DE000VL61QZ3	AEX 546TS 0618V	EUR	0,3560	0,4035	0,3140	670,0000	2	0,4035	2000	0,2470	50.000	0,5600	50.000
Certificate	DE000CV88805	AEX 546TS 0618Z	EUR											
Certificate	DE000CV889K7	AEX 546TS 0618Z	EUR											
Certificate	DE000VL9S6T5	AEX 546TS 0918V	EUR	0,4140	0,4140	0,4140			0,4140		0,2680	50.000	0,5600	50.000
Certificate	DE000CY52TU0	AEX 546TS OPENC	EUR											
Certificate	NL0012563969	AEX 546TS OPENH	EUR	0,8700	0,8700	0,7600	24634,0000	5	0,7700	30300	0,7600	185.000	0,7700	200.000
Certificate	LU1732547507	AEX 546TS OPENS	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	70.675	1,0000	70.675
Certificate	DE000VL76B65	AEX 546TS OPENV	EUR											
Certificate	DE000CY52DR0	AEX 547TL OPENC	EUR											
Certificate	DE000VL61Q08	AEX 547TS 0618V	EUR	0,5190	0,6600	0,4000	4266,7700	5	0,4800	8620	0,4000	50.000	0,5600	50.000
Certificate	DE000VL9S673	AEX 547TS 0918V	EUR	0,5480	0,8050	0,4100	2465,2500	10	0,4990	4400	0,4380	50.000	0,5600	50.000
Certificate	DE000CY528L6	AEX 547TS OPENC	EUR											
Certificate	DE000CY52TT2	AEX 547TS OPENC	EUR											
Certificate	NL0012563951	AEX 547TS OPENH	EUR	0,9600	1,0700	0,8800	10150,0000	2	0,8800	10000	0,8700	200.000	0,8800	200.000
Certificate	DE000VL76B73	AEX 547TS OPENV	EUR											
Certificate	DE000CY52D58	AEX 548TL OPENC	EUR											
Certificate	DE000CY52UC6	AEX 548TS 0618C	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	25.000	0,5800	10.000
Certificate	DE000VL61QV2	AEX 548TS 0618V	EUR	0,6980	0,8860	0,5475	3564,0000	5	0,5475	5000	0,5350	50.000	0,5600	50.000
Certificate	DE000CV889L5	AEX 548TS 0618Z	EUR											
Certificate	DE000CV88B13	AEX 548TS 0618Z	EUR											
Certificate	DE000VL9S6U3	AEX 548TS 0918V	EUR	0,5935	0,5935	0,5935			0,5935		0,5910	50.000	0,5960	50.000
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR											
Certificate	DE000CY52UV6	AEX 548TS OPENC	EUR											
Certificate	DE000CY52TS4	AEX 548TS OPENC	EUR											
Certificate	NL0012563944	AEX 548TS OPENH	EUR	1,0500	1,0600	0,9300	16847,0000	6	0,9700	17250	0,9600	200.000	0,9700	200.000
Certificate	DE000VL76B81	AEX 548TS OPENV	EUR											
Certificate	DE000CY52DT6	AEX 549TL OPENC	EUR											
Certificate	DE000VL61Q16	AEX 549TS 0618V	EUR	0,6825	0,6825	0,6825			0,6825		0,6800	50.000	0,6850	50.000
Certificate	DE000VL9VW97	AEX 549TS 0918V	EUR	0,7495	0,7495	0,7495			0,7495		0,7470	50.000	0,7520	50.000
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR											
Certificate	DE000CY52TR6	AEX 549TS OPENC	EUR											
Certificate	NL0012563936	AEX 549TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	200.000	1,0800	200.000
Certificate	DE000VL76B99	AEX 549TS OPENV	EUR											
Certificate	DE000CV4Z286	AEX 549TS OPENZ	EUR	0,5090	0,5200	0,4780	3728,0000	3	0,4780	7275	0,4770	150.000	0,4790	150.000
Certificate	NL0012146104	AEX 550OC1218Z	EUR	54,6000	54,6000	54,6000			54,6000		54,5500	5.000	54,6500	5.000
Certificate	NL0012682157	AEX 550BS OPENB	EUR	0,7140	0,7440	0,6000	1021,9000	6	0,6100	1450	0,6100	50.000		
Certificate	DE000CY52UB8	AEX 550TS 0618C	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	25.000	0,8900	10.000
Certificate	DE000VL61QW0	AEX 550TS 0618V	EUR	0,8235	0,8235	0,8235			0,8235		0,8210	50.000	0,8260	50.000
Certificate	DE000CV88B21	AEX 550TS 0618Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV889M3	AEX 550TS 0618Z	EUR											
Certificate	DE000VL9S6V1	AEX 550TS 0918V	EUR	0,8990	1,0510	0,8990	10023,8200	6	0,9055	10500	0,9030	50.000	0,9080	50.000
Certificate	DE000CV52U08	AEX 550TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	25.000	0,6100	25.000
Certificate	DE000CV527G8	AEX 550TS OPENC	EUR											
Certificate	DE000CV52TQ8	AEX 550TS OPENC	EUR	0,2500	0,3800	0,0900	14089,3000	19	0,2800	56470	0,1500	25.000	0,4000	10.000
Certificate	NL0012563928	AEX 550TS OPENH	EUR	1,2500	1,4400	1,1800	769,0000	2	1,1800	600	1,1700	200.000	1,1800	200.000
Certificate	DE000VL76CA4	AEX 550TS OPENV	EUR											
Certificate	DE000VL61Q24	AEX 551TS 0618V	EUR	0,9645	0,9645	0,9645			0,9645		0,9620	50.000	0,9670	50.000
Certificate	DE000VL9VXA8	AEX 551TS 0918V	EUR	1,0595	1,0595	1,0595			1,0595		1,0570	50.000	1,0620	50.000
Certificate	DE000CV52TP0	AEX 551TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,2700	25.000	0,4000	10.000
Certificate	NL0012563910	AEX 551TS OPENH	EUR	1,4100	1,4100	1,2800	142265,2000	3	1,2800	100920	1,2700	200.000	1,2800	200.000
Certificate	DE000VL76CB2	AEX 551TS OPENV	EUR											
Certificate	DE000CV52UA0	AEX 552TS 0618C	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	25.000	1,2000	25.000
Certificate	DE000VL61QX8	AEX 552TS 0618V	EUR	1,1035	1,1035	1,1035			1,1035		1,1010	50.000	1,1060	50.000
Certificate	DE000CV50392	AEX 552TS 0618Z	EUR	1,2950	1,4520	1,1720	53000,1000	9	1,1720	40300	1,1690	50.000	1,1740	50.000
Certificate	DE000VL9S6W9	AEX 552TS 0918V	EUR	1,2115	1,2115	1,2115			1,2115		1,2090	50.000	1,2140	50.000
Certificate	DE000CV52TN5	AEX 552TS OPENC	EUR	0,5400	0,5400	0,3800	2700,0000	1	0,3800	5000	0,3500	25.000	0,4000	10.000
Certificate	DE000CV52UT0	AEX 552TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	25.000	0,8000	25.000
Certificate	DE000VL76CD8	AEX 552TS OPENV	EUR	1,3115	1,3115	1,3115			1,3115		1,3090	50.000	1,3140	50.000
Certificate	DE000VL61Q32	AEX 553TS 0618V	EUR	1,2405	1,2405	1,2405			1,2405		1,2380	50.000	1,2430	50.000
Certificate	DE000VL9VXB6	AEX 553TS 0918V	EUR	1,3615	1,3615	1,3615			1,3615		1,3590	50.000	1,3640	50.000
Certificate	DE000CV52TM7	AEX 553TS OPENC	EUR	0,4400	0,4600	0,4400	396,0000	1	0,4600	900	0,4500	25.000	0,4600	10.000
Certificate	DE000VL76CF3	AEX 553TS OPENV	EUR	1,4420	1,5420	1,4115	520,1000	3	1,4115	350	1,4090	50.000	1,4140	50.000
Certificate	DE000CV52TL9	AEX 554TS 0618C	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	25.000	1,5000	25.000
Certificate	DE000VL61QY6	AEX 554TS 0618V	EUR	1,3765	1,3765	1,3765			1,3765		1,3740	50.000	1,3790	50.000
Certificate	DE000CV4Z229	AEX 554TS 0618Z	EUR											
Certificate	DE000VL9S6X7	AEX 554TS 0918V	EUR	1,5115	1,5115	1,5115			1,5115		1,5090	50.000	1,5140	50.000
Certificate	DE000CV52TD6	AEX 554TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	25.000	0,5600	10.000
Certificate	DE000CV528B7	AEX 554TS OPENC	EUR											
Certificate	LU1732547416	AEX 554TS OPENS	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	25.000	1,7900	25.000
Certificate	DE000VL76CG1	AEX 554TS OPENV	EUR	1,5115	1,5115	1,5115			1,5115		1,5090	50.000	1,5140	50.000
Certificate	DE000CV4Z278	AEX 554TS OPENZ	EUR	0,6770	0,6770	0,6770			0,6770		0,6760	150.000	0,6780	150.000
Certificate	DE000VL61Q40	AEX 555TS 0618V	EUR	1,5095	1,5095	1,5095			1,5095		1,5070	50.000	1,5120	50.000
Certificate	DE000VL9VXC4	AEX 555TS 0918V	EUR	1,6575	1,6575	1,6575			1,6575		1,6550	50.000	1,6600	50.000
Certificate	DE000CV52TC8	AEX 555TS OPENC	EUR	0,7400	0,8600	0,6600	19204,8100	16	0,6600	23046	0,6500	25.000	0,6600	10.000
Certificate	DE000CV52US2	AEX 555TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	25.000	1,0700	25.000
Certificate	DE000VL76CH9	AEX 555TS OPENV	EUR	1,6125	1,6125	1,6125			1,6125		1,6100	50.000	1,6150	50.000
Certificate	DE000CV52TK1	AEX 556TS 0618C	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	25.000	1,7800	25.000
Certificate	DE000VL61M85	AEX 556TS 0618V	EUR	1,7080	1,7230	1,6415	686,2000	2	1,6415	400	1,6390	50.000	1,6440	50.000
Certificate	DE000CV4Z211	AEX 556TS 0618Z	EUR											
Certificate	DE000VL9S6Y5	AEX 556TS 0918V	EUR	1,8015	1,8015	1,8015			1,8015		1,7990	50.000	1,8040	50.000
Certificate	DE000CV52UR4	AEX 556TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	25.000	1,1600	25.000
Certificate	DE000CV52TB0	AEX 556TS OPENC	EUR	0,8800	0,9000	0,7600	788,0000	3	0,7600	900	0,7500	25.000	0,7600	25.000
Certificate	DE000VL76CJ5	AEX 556TS OPENV	EUR	1,7145	1,7145	1,7145			1,7145		1,7120	50.000	1,7170	50.000
Certificate	DE000VL61NE5	AEX 557TS 0618V	EUR	1,7715	1,7715	1,7715			1,7715		1,7690	50.000	1,7740	50.000
Certificate	DE000VL9VXD2	AEX 557TS 0918V	EUR	1,9435	1,9435	1,9435			1,9435		1,9410	50.000	1,9460	50.000
Certificate	DE000CV52TA2	AEX 557TS OPENC	EUR	1,0000	1,0000	0,8600	102,0000	1	0,8600	102	0,8500	25.000	0,8600	25.000
Certificate	DE000VL76CK3	AEX 557TS OPENV	EUR	1,8155	1,8155	1,8155			1,8155		1,8130	50.000	1,8180	50.000
Certificate	DE000CV52TJ3	AEX 558TS 0618C	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	25.000	2,0500	25.000
Certificate	DE000VL61M93	AEX 558TS 0618V	EUR	1,9005	1,9005	1,9005			1,9005		1,8980	50.000	1,9030	50.000
Certificate	DE000CV4Z203	AEX 558TS 0618Z	EUR	2,0190	2,0190	2,0190			2,0190		2,0160	50.000	2,0210	50.000
Certificate	DE000VL9S6Z2	AEX 558TS 0918V	EUR	2,0835	2,0835	2,0835			2,0835		2,0810	50.000	2,0860	50.000
Certificate	DE000CV52T95	AEX 558TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	25.000	0,9500	25.000
Certificate	DE000CV52UQ6	AEX 558TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	25.000	1,3600	25.000
Certificate	DE000VL61QA6	AEX 558TS OPENV	EUR	1,9135	1,9135	1,9135			1,9135		1,9110	50.000	1,9160	50.000
Certificate	DE000VL61NG0	AEX 559TS 0618V	EUR	2,0265	2,0265	2,0265			2,0265		2,0240	50.000	2,0290	50.000
Certificate	DE000VL9VXE0	AEX 559TS 0918V	EUR	2,2215	2,2215	2,2215			2,2215		2,2190	50.000	2,2240	50.000
Certificate	DE000CV52T87	AEX 559TS OPENC	EUR	1,2500	1,2500	1,0500	1250,0000	1	1,0500	1000	1,0400	25.000	1,0500	25.000
Certificate	DE000VL61QB4	AEX 559TS OPENV	EUR	2,0155	2,0155	2,0155			2,0155		2,0130	50.000	2,0180	50.000
Certificate	DE000CV4ZVA5	AEX 559TS OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8740	150.000	0,8760	150.000
Certificate	DE000CV52TH7	AEX 560TS 0618C	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	25.000	2,3100	25.000
Certificate	DE000VL61NA3	AEX 560TS 0618V	EUR	2,1515	2,1515	2,1515			2,1515		2,1490	50.000	2,1540	50.000
Certificate	DE000CV4ZY26	AEX 560TS 0618Z	EUR	2,2750	2,2750	2,2750			2,2750		2,2720	50.000	2,2770	50.000
Certificate	DE000VL9S608	AEX 560TS 0918V	EUR	2,3565	2,3565	2,3565			2,3565		2,3540	50.000	2,3590	50.000
Certificate	DE000CV52T79	AEX 560TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	25.000	1,1500	25.000
Certificate	DE000CV52UP8	AEX 560TS OPENC	EUR	1,1600	1,1600	1,5600	128,8000	1	1,5600	80	1,5500	25.000	1,5600	25.000
Certificate	DE000VL61QC2	AEX 560TS OPENV	EUR	2,1165	2,1165	2,1165			2,1165		2,1140	50.000	2,1190	50.000
Certificate	DE000VL61NH8	AEX 561TS 0618V	EUR	2,2745	2,2745	2,2745			2,2745		2,2720	50.000	2,2770	50.000
Certificate	DE000VL9VXF7	AEX 561TS 0918V	EUR	2,4915	2,4915	2,4915			2,4915		2,4890	50.000	2,4940	50.000
Certificate	DE000CV52T61	AEX 561TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	25.000	1,2500	25.000
Certificate	NL0012561831	AEX 561TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	200.000	2,3000	200.000
Certificate	DE000VL61QD0	AEX 561TS OPENV	EUR	2,2185	2,2185	2,2185			2,2185		2,2160	50.000	2,2210	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52TG9	AEX 562TS 0618C	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	25.000	2,5600	25.000
Certificate	DE000VL61NC9	AEX 562TS 0618V	EUR	2,3955	2,3955	2,3955			2,3955		2,3930	50.000	2,3980	50.000
Certificate	DE000CV42YY9	AEX 562TS 0618Z	EUR	2,5210	2,5210	2,5210			2,5210		2,5180	50.000	2,5230	50.000
Certificate	DE000VL95616	AEX 562TS 0918V	EUR	2,6225	2,6225	2,6225			2,6225		2,6200	50.000	2,6250	50.000
Certificate	DE000CY52UN3	AEX 562TS OPENC	EUR	1,8500	2,0100	1,7000	23684,9400	203	1,7600	12712	1,7500	25.000	1,7600	25.000
Certificate	DE000CY52T53	AEX 562TS OPENC	EUR	1,3600	1,4600	1,3500	211,5000	2	1,3500	150	1,3400	25.000	1,3500	25.000
Certificate	NL0012561823	AEX 562TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	200.000	2,4000	200.000
Certificate	DE000VL61QE8	AEX 562TS OPENV	EUR	2,3195	2,3195	2,3195			2,3195		2,3170	50.000	2,3220	50.000
Certificate	DE000VL61NK2	AEX 563TS 0618V	EUR	2,5155	2,5155	2,5155			2,5155		2,5130	50.000	2,5180	50.000
Certificate	DE000VL9VXG5	AEX 563TS 0918V	EUR	2,7525	2,7525	2,7525			2,7525		2,7500	50.000	2,7550	50.000
Certificate	DE000CY52T46	AEX 563TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	25.000	1,4500	25.000
Certificate	NL0012561815	AEX 563TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200.000	2,5000	200.000
Certificate	DE000VL61QF5	AEX 563TS OPENV	EUR	2,4215	2,4215	2,4215			2,4215		2,4190	50.000	2,4240	50.000
Certificate	DE000CV42SC7	AEX 563TS OPENZ	EUR	1,1090	1,1200	1,0650	13134,0000	7	1,0690	12000	1,0680	150.000	1,0700	150.000
Certificate	DE000CY52TF1	AEX 564TS 0618C	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	25.000	2,8000	25.000
Certificate	DE000VL61MA5	AEX 564TS 0618V	EUR	2,6335	2,6335	2,6335			2,6335		2,6310	50.000	2,6360	50.000
Certificate	DE000CV42WH8	AEX 564TS 0618Z	EUR	2,7540	2,7540	2,7540			2,7540		2,7510	50.000	2,7560	50.000
Certificate	DE000VL9VXH3	AEX 564TS 0918V	EUR	2,8815	2,8815	2,8815			2,8815		2,8790	50.000	2,8840	50.000
Certificate	DE000CY52T38	AEX 564TS OPENC	EUR	1,5500	1,5500	1,5500	3100,0000	1	1,5500	2000	1,5400	25.000	1,5500	25.000
Certificate	NL0012561807	AEX 564TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	200.000	2,6000	200.000
Certificate	DE000VL61QG3	AEX 564TS OPENV	EUR	2,5235	2,5235	2,5235			2,5235		2,5210	50.000	2,5260	50.000
Certificate	DE000VL61LY7	AEX 565TS 0618V	EUR	2,7515	2,7515	2,7515			2,7515		2,7490	50.000	2,7540	50.000
Certificate	DE000VL9VXJ9	AEX 565TS 0918V	EUR	3,0075	3,0075	3,0075			3,0075		3,0050	50.000	3,0100	50.000
Certificate	DE000CY52UM5	AEX 565TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	25.000	2,0600	25.000
Certificate	DE000CY52T20	AEX 565TS OPENC	EUR	1,8200	1,8200	1,6400	1365,0000	1	1,6400	750	1,6300	25.000	1,6400	25.000
Certificate	NL0012561799	AEX 565TS OPENH	EUR	2,9000	2,9000	2,7000	2845,0000	2	2,7000	1000	2,6900	200.000	2,7000	200.000
Certificate	DE000VL61QH1	AEX 565TS OPENV	EUR	2,6245	2,6245	2,6245			2,6245		2,6220	50.000	2,6270	50.000
Certificate	DE000CY52SX6	AEX 566TS 0618C	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	25.000	3,0300	25.000
Certificate	DE000VL61L24	AEX 566TS 0618V	EUR	2,8665	2,8665	2,8665			2,8665		2,8640	50.000	2,8690	50.000
Certificate	DE000CV42WG0	AEX 566TS 0618Z	EUR	2,9830	2,9830	2,9830			2,9830		2,9800	50.000	2,9850	50.000
Certificate	DE000VL9VXK7	AEX 566TS 0918V	EUR	3,1315	3,1315	3,1315			3,1315		3,1290	50.000	3,1340	50.000
Certificate	DE000CY52SR8	AEX 566TS OPENC	EUR	1,8300	2,0000	1,7000	23187,0600	59	1,7300	12964	1,7200	25.000	1,7300	25.000
Certificate	NL0012561781	AEX 566TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	200.000	2,8000	200.000
Certificate	LU1732548737	AEX 566TS OPENS	EUR											
Certificate	DE000VL61QJ7	AEX 566TS OPENV	EUR	2,7265	2,7265	2,7265			2,7265		2,7240	50.000	2,7290	50.000
Certificate	DE000VL61L03	AEX 567TS 0618V	EUR	2,9805	2,9805	2,9805			2,9805		2,9780	50.000	2,9830	50.000
Certificate	DE000VL9VXL5	AEX 567TS 0918V	EUR	3,2545	3,2545	3,2545			3,2545		3,2520	50.000	3,2570	50.000
Certificate	DE000CY52SQ0	AEX 567TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	25.000	1,8300	25.000
Certificate	DE000VL61QK5	AEX 567TS OPENV	EUR	2,8275	2,8275	2,8275			2,8275		2,8250	50.000	2,8300	50.000
Certificate	DE000CY52SW8	AEX 568TS 0618C	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	25.000	3,2500	25.000
Certificate	DE000VL61KU7	AEX 568TS 0618V	EUR	3,0945	3,0945	3,0945			3,0945		3,0920	50.000	3,0970	50.000
Certificate	DE000CV42WF2	AEX 568TS 0618Z	EUR	3,2040	3,2040	3,2040			3,2040		3,2010	50.000	3,2060	50.000
Certificate	DE000VL9VXM3	AEX 568TS 0918V	EUR	3,3775	3,3775	3,3775			3,3775		3,3750	50.000	3,3800	50.000
Certificate	DE000CY52SP2	AEX 568TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	25.000	1,9300	25.000
Certificate	DE000VL61QL3	AEX 568TS OPENV	EUR	2,9295	2,9295	2,9295			2,9295		2,9270	50.000	2,9320	50.000
Certificate	DE000CV4YQE0	AEX 568TS OPENZ	EUR	1,2680	1,2680	1,2680			1,2680		1,2670	150.000	1,2690	150.000
Certificate	DE000VL61KV5	AEX 569TS 0618V	EUR	3,2055	3,2055	3,2055			3,2055		3,2030	50.000	3,2080	50.000
Certificate	DE000VL9VXN1	AEX 569TS 0918V	EUR	3,4975	3,4975	3,4975			3,4975		3,4950	50.000	3,5000	50.000
Certificate	NL0012700744	AEX 569TS OPENB	EUR	3,3740	3,3740	3,3740			3,3740		3,3640	50.000	3,3840	50.000
Certificate	DE000CY52SN7	AEX 569TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	25.000	2,0300	25.000
Certificate	DE000VL61PC4	AEX 569TS OPENV	EUR	3,0275	3,0275	3,0275			3,0275		3,0250	50.000	3,0300	50.000
Certificate	DE000VL76M47	AEX 569TS OPENV	EUR	3,2925	3,2925	3,2925			3,2925		3,2900	50.000	3,2950	50.000
Certificate	NL0012795157	AEX 570BOCD319Z	EUR	54,5700	54,5700	54,5700			54,5700		54,5200	10.000	54,6200	10.000
Certificate	DE000CY52SV0	AEX 570TS 0618C	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	25.000	3,4700	25.000
Certificate	DE000VL61J49	AEX 570TS 0618V	EUR	3,3165	3,3165	3,3165			3,3165		3,3140	50.000	3,3190	50.000
Certificate	DE000CV42WE5	AEX 570TS 0618Z	EUR	3,5460	3,5460	3,5460	354,6000	1	3,5420	100	3,5410	50.000	3,5420	50.000
Certificate	DE000VL9VXP6	AEX 570TS 0918V	EUR	3,6165	3,6165	3,6165			3,6165		3,6140	50.000	3,6190	50.000
Certificate	DE000CY52SM9	AEX 570TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	25.000	2,1300	25.000
Certificate	DE000CY52PS2	AEX 570TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	25.000	2,5400	25.000
Certificate	NL0012521876	AEX 570TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	200.000	3,2100	200.000
Certificate	DE000VL61PD2	AEX 570TS OPENV	EUR	3,1285	3,1285	3,1285			3,1285		3,1260	50.000	3,1310	50.000
Certificate	DE000VL61J56	AEX 571TS 0618V	EUR	3,4265	3,4265	3,4265			3,4265		3,4240	50.000	3,4290	50.000
Certificate	DE000VL9VXQ4	AEX 571TS 0918V	EUR	3,7345	3,7345	3,7345			3,7345		3,7320	50.000	3,7370	50.000
Certificate	DE000CY52SL1	AEX 571TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	25.000	2,2300	25.000
Certificate	DE000VL61PE0	AEX 571TS OPENV	EUR	3,2305	3,2305	3,2305			3,2305		3,2280	50.000	3,2330	50.000
Certificate	DE000CY52SU2	AEX 572TS 0618C	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	25.000	3,6800	25.000
Certificate	DE000VL61J64	AEX 572TS 0618V	EUR	3,5355	3,5355	3,5355			3,5355		3,5330	50.000	3,5380	50.000
Certificate	DE000CV50A26	AEX 572TS 0618Z	EUR	3,6330	3,6330	3,6330			3,6330		3,6300	50.000	3,6350	50.000
Certificate	DE000VL9VXR2	AEX 572TS 0918V	EUR	3,8515	3,8515	3,8515			3,8515		3,8490	50.000	3,8540	50.000
Certificate	DE000CY52PR4	AEX 572TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	25.000	2,7400	25.000
Certificate	DE000CY52PN3	AEX 572TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	25.000	2,3200	25.000
Certificate	DE000VLSR368	AEX 573TS 0618V	EUR	3,6435	3,6435	3,6435			3,6435		3,6410	50.000	3,6460	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9VXS0	AEX 573TS 0918V	EUR	3,9665	3,9665	3,9665			3,9665		3,9640	50.000	3,9690	50.000
Certificate	DE000CV52PM5	AEX 573TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	25.000	2,4200	25.000
Certificate	DE000CV4YQF7	AEX 573TS OPENZ	EUR	1,4680	1,4680	1,4680			1,4680		1,4670	150.000	1,4690	150.000
Certificate	DE000CV52ST4	AEX 574TS 0618C	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	25.000	3,8900	25.000
Certificate	DE000VL5R3N0	AEX 574TS 0618V	EUR	3,7505	3,7505	3,7505			3,7505		3,7480	50.000	3,7530	50.000
Certificate	DE000CV50A34	AEX 574TS 0618Z	EUR	3,8430	3,8430	3,8430			3,8430		3,8400	50.000	3,8450	50.000
Certificate	DE000VL9VXT8	AEX 574TS 0918V	EUR	4,0825	4,0825	4,0825			4,0825		4,0800	50.000	4,0850	50.000
Certificate	DE000CV52PQ6	AEX 574TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	25.000	2,9400	25.000
Certificate	DE000CV52L44	AEX 575TS 0618C	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	25.000	3,9900	25.000
Certificate	DE000VL5R376	AEX 575TS 0618V	EUR	3,8575	3,8575	3,8575			3,8575		3,8550	50.000	3,8600	50.000
Certificate	DE000VL9VXU6	AEX 575TS 0918V	EUR	4,1955	4,1955	4,1955			4,1955		4,1930	50.000	4,1980	50.000
Certificate	DE000VL5R3P5	AEX 576TS 0618V	EUR	3,9635	3,9635	3,9635			3,9635		3,9610	50.000	3,9660	50.000
Certificate	DE000CV87K54	AEX 576TS 0618Z	EUR	4,0510	4,0510	4,0510			4,0510		4,0480	50.000	4,0530	50.000
Certificate	DE000VL9VXV4	AEX 576TS 0918V	EUR	4,3085	4,3085	4,3085			4,3085		4,3060	50.000	4,3110	50.000
Certificate	DE000VL5R384	AEX 577TS 0618V	EUR	4,0685	4,0685	4,0685			4,0685		4,0660	50.000	4,0710	50.000
Certificate	DE000VL9VXW2	AEX 577TS 0918V	EUR	4,4195	4,4195	4,4195			4,4195		4,4170	50.000	4,4220	50.000
Certificate	DE000CE6C2P8	AEX 577TS OPENZ	EUR	4,0110	4,0110	4,0110			4,0110		4,0080	50.000	4,0130	50.000
Certificate	NL0012269633	AEX 578OC0618B	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	20.000	5,7500	20.000
Certificate	DE000CV52L51	AEX 578TS 0618C	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	25.000	4,3000	25.000
Certificate	DE000VL5R3Q3	AEX 578TS 0618V	EUR	4,1735	4,1735	4,1735			4,1735		4,1710	50.000	4,1760	50.000
Certificate	DE000CV87K62	AEX 578TS 0618Z	EUR	4,2580	4,2580	4,2580			4,2580		4,2550	50.000	4,2600	50.000
Certificate	DE000VL9VXX0	AEX 578TS 0918V	EUR	4,5315	4,5315	4,5315			4,5315		4,5290	50.000	4,5340	50.000
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR	3,3695	3,3695	3,3695			3,3695		3,3670	50.000	3,3720	50.000
Certificate	DE000VL5R392	AEX 579TS 0618V	EUR	4,2775	4,2775	4,2775			4,2775		4,2750	50.000	4,2800	50.000
Certificate	DE000VL9VXY8	AEX 579TS 0918V	EUR	4,6425	4,6425	4,6425			4,6425		4,6400	50.000	4,6450	50.000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR	3,4705	3,4705	3,4705			3,4705		3,4680	50.000	3,4730	50.000
Certificate	NL0012795173	AEX 580OC0619Z	EUR	54,4000	54,4000	54,4000			54,4000		54,3500	10.000	54,4500	10.000
Certificate	NL0012795140	AEX 580OC1218Z	EUR	54,5100	54,5100	54,5100			54,5100		54,4100	10.000	54,6100	10.000
Certificate	NL0012236103	AEX 580OC1218Z	EUR	57,1800	57,1800	57,1800			57,1800		57,1300	5.000	57,2300	5.000
Certificate	NL0012648646	AEX 580ON1219Z	EUR	54,5300	54,5300	54,5300			54,5300		54,4300	5.000	54,6300	5.000
Certificate	DE000CV52L69	AEX 580TS 0618C	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	25.000	4,5000	25.000
Certificate	DE000VL5R3R1	AEX 580TS 0618V	EUR	4,3805	4,3805	4,3805			4,3805		4,3780	50.000	4,3830	50.000
Certificate	DE000CV4ZWD7	AEX 580TS 0618Z	EUR	4,4630	4,4630	4,4630			4,4630		4,4600	50.000	4,4650	50.000
Certificate	DE000VL9VXZ5	AEX 580TS 0918V	EUR	4,7515	4,7515	4,7515			4,7515		4,7490	50.000	4,7540	50.000
Certificate	DE000CV52673	AEX 580TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	25.000	3,1700	25.000
Certificate	DE000CV51J56	AEX 580TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	25.000	2,5600	25.000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR	3,5715	3,5715	3,5715			3,5715		3,5690	50.000	3,5740	50.000
Certificate	DE000VL5R4A5	AEX 581TS 0618V	EUR	4,4855	4,4855	4,4855			4,4855		4,4830	50.000	4,4880	50.000
Certificate	DE000VL9VX05	AEX 581TS 0918V	EUR	4,8615	4,8615	4,8615			4,8615		4,8590	50.000	4,8640	50.000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR	3,6725	3,6725	3,6725			3,6725		3,6700	50.000	3,6750	50.000
Certificate	DE000CV52L77	AEX 582TS 0618C	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	25.000	4,7100	25.000
Certificate	DE000VL5R3S9	AEX 582TS 0618V	EUR	4,5905	4,5905	4,5905			4,5905		4,5880	50.000	4,5930	50.000
Certificate	DE000CV87K70	AEX 582TS 0618Z	EUR	4,6680	4,6680	4,6680			4,6680		4,6650	50.000	4,6700	50.000
Certificate	DE000VL9VX13	AEX 582TS 0918V	EUR	4,9705	4,9705	4,9705			4,9705		4,9680	50.000	4,9730	50.000
Certificate	DE000CV51J64	AEX 582TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	25.000	2,7500	25.000
Certificate	DE000VL37NL0	AEX 582TS OPENV	EUR	3,7735	3,7735	3,7735			3,7735		3,7710	50.000	3,7760	50.000
Certificate	DE000VL5R4B3	AEX 583TS 0618V	EUR	4,6945	4,6945	4,6945			4,6945		4,6920	50.000	4,6970	50.000
Certificate	DE000VL9VX21	AEX 583TS 0918V	EUR	5,0775	5,0775	5,0775			5,0775		5,0750	50.000	5,0800	50.000
Certificate	NL0012211940	AEX 583TS OPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	200.000	4,5200	200.000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	3,8745	3,8745	3,8745			3,8745		3,8720	50.000	3,8770	50.000
Certificate	DE000CV4YQG5	AEX 583TS OPENZ	EUR	1,9150	1,9150	1,8670	766,0000	1	1,8670	400	1,8660	150.000	1,8680	150.000
Certificate	DE000VL5R3T7	AEX 584TS 0618V	EUR	4,7985	4,7985	4,7985			4,7985		4,7960	50.000	4,8010	50.000
Certificate	DE000CV87K55	AEX 584TS 0618Z	EUR	4,8710	4,8710	4,8710			4,8710		4,8680	50.000	4,8730	50.000
Certificate	DE000VL9VX39	AEX 584TS 0918V	EUR	5,1850	5,1850	5,1850			5,1850		5,1800	50.000	5,1900	50.000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	3,9755	3,9755	3,9755			3,9755		3,9730	50.000	3,9780	50.000
Certificate	NL0012494470	AEX 585B0C1218B	EUR	5,5200	5,5200	5,5200			5,5200		5,5000	20.000	5,5300	20.000
Certificate	DE000CV52L85	AEX 585TS 0618C	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	25.000	5,0100	25.000
Certificate	DE000VL61EV8	AEX 585TS 0618V	EUR	4,9015	4,9015	4,9015			4,9015		4,8990	50.000	4,9040	50.000
Certificate	DE000VL9VX47	AEX 585TS 0918V	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	DE000CV51J72	AEX 585TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	25.000	3,0500	25.000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	4,0765	4,0765	4,0765			4,0765		4,0740	50.000	4,0790	50.000
Certificate	DE000VL5R3U5	AEX 586TS 0618V	EUR	5,0045	5,0045	5,0045			5,0045		5,0020	50.000	5,0070	50.000
Certificate	DE000CV87QX2	AEX 586TS 0618Z	EUR	5,0740	5,0740	5,0740			5,0740		5,0710	50.000	5,0760	50.000
Certificate	DE000VL9VX54	AEX 586TS 0918V	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	50.000	5,4100	50.000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	4,1775	4,1775	4,1775			4,1775		4,1750	50.000	4,1800	50.000
Certificate	DE000VL61EW6	AEX 587TS 0618V	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	DE000VL97RK7	AEX 587TS 0918V	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	4,2785	4,2785	4,2785			4,2785		4,2760	50.000	4,2810	50.000
Certificate	DE000CV52L93	AEX 588TS 0618C	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	25.000	5,3100	25.000
Certificate	DE000VL5R3V3	AEX 588TS 0618V	EUR	5,2050	5,2050	5,2050			5,2050		5,2000	50.000	5,2100	50.000
Certificate	DE000CV87QY0	AEX 588TS 0618Z	EUR	5,2750	5,2750	5,2750			5,2750		5,2720	50.000	5,2770	50.000
Certificate	DE000VL97RL5	AEX 588TS 0918V	EUR	5,6150	5,6150	5,6150			5,6150		5,6100	50.000	5,6200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51I80	AEX 588TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	25.000	3,3500	25.000
Certificate	DE000VL37NS5	AEX 588TS OPENV	EUR	4,3795	4,3795	4,3795			4,3795		4,3770	50.000	4,3820	50.000
Certificate	DE000CV4YU25	AEX 588TS OPENZ	EUR	2,0690	2,0690	2,0690			2,0690		2,0680	150.000	2,0700	150.000
Certificate	DE000VL61EX4	AEX 589TS 0618V	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	50.000	5,3100	50.000
Certificate	DE000VL97S84	AEX 589TS 0918V	EUR	5,7250	5,7250	5,7250			5,7250		5,7200	50.000	5,7300	50.000
Certificate	DE000VL37NT3	AEX 589TS OPENV	EUR	4,4805	4,4805	4,4805			4,4805		4,4780	50.000	4,4830	50.000
Certificate	NL0012795199	AEX 590BOC0919Z	EUR	54,2800	54,2800	54,2800			54,2800		54,1800	10.000	54,3800	10.000
Certificate	DE000CY52LA9	AEX 590TS 0618C	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	25.000	5,5100	25.000
Certificate	DE000VL5R3W1	AEX 590TS 0618V	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000CV4ZU40	AEX 590TS 0618Z	EUR	5,4790	5,4790	5,4790			5,4790		5,4760	50.000	5,4810	50.000
Certificate	DE000VL97SC2	AEX 590TS 0918V	EUR	5,8350	5,8350	5,8350			5,8350		5,8300	50.000	5,8400	50.000
Certificate	DE000CY50TI7	AEX 590TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	25.000	3,5900	25.000
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	4,5815	4,5815	4,5815			4,5815		4,5790	50.000	4,5840	50.000
Certificate	DE000VL61EY2	AEX 591TS 0618V	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	DE000VL97SD0	AEX 591TS 0918V	EUR	5,9350	5,9350	5,9350			5,9350		5,9300	50.000	5,9400	50.000
Certificate	DE000VL5R6W4	AEX 591TS OPENV	EUR	5,1550	5,1550	5,1550			5,1550		5,1500	50.000	5,1600	50.000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	4,6825	4,6825	4,6825			4,6825		4,6800	50.000	4,6850	50.000
Certificate	DE000VL5ROP1	AEX 591TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750		5,0700	50.000	5,0800	50.000
Certificate	DE000CY52LB7	AEX 592TS 0618C	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	25.000	5,7100	25.000
Certificate	DE000VL5R3X9	AEX 592TS 0618V	EUR	5,6150	5,6150	5,6150			5,6150		5,6100	50.000	5,6200	50.000
Certificate	DE000CV87QZ7	AEX 592TS 0618Z	EUR	5,6800	5,6800	5,6800			5,6800		5,6770	50.000	5,6820	50.000
Certificate	DE000VL97SE8	AEX 592TS 0918V	EUR	6,0450	6,0450	6,0450			6,0450		6,0400	50.000	6,0500	50.000
Certificate	DE000CY51J98	AEX 592TS OPENC	EUR	3,9400	3,9400	3,7400	7750,0000	2	3,7400	2000	3,7300	25.000	3,7400	25.000
Certificate	DE000VL37NW7	AEX 592TS OPENV	EUR	4,7835	4,7835	4,7835			4,7835		4,7810	50.000	4,7860	50.000
Certificate	DE000VL5R6X2	AEX 592TS OPENV	EUR	5,2550	5,2550	5,2550			5,2550		5,2500	50.000	5,2600	50.000
Certificate	DE000VL61FL6	AEX 593TS 0618V	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	DE000VL97SF5	AEX 593TS 0918V	EUR	6,1550	6,1550	6,1550			6,1550		6,1500	50.000	6,1600	50.000
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	4,8845	4,8845	4,8845			4,8845		4,8820	50.000	4,8870	50.000
Certificate	DE000VL5R6Y0	AEX 593TS OPENV	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	50.000	5,3600	50.000
Certificate	DE000CV4YQH3	AEX 593TS OPENZ	EUR	2,2970	2,3370	2,2670	3574,7500	4	2,2670	1550	2,2660	150.000	2,2680	150.000
Certificate	DE000VL5R3Y7	AEX 594TS 0618V	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	50.000	5,8200	50.000
Certificate	DE000CV88A30	AEX 594TS 0618Z	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8900	50.000
Certificate	DE000VL97SG3	AEX 594TS 0918V	EUR	6,2550	6,2550	6,2550			6,2550		6,2500	50.000	6,2600	50.000
Certificate	DE000VL5R6Z7	AEX 594TS OPENV	EUR	5,4650	5,4650	5,4650			5,4650		5,4600	50.000	5,4700	50.000
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	4,9855	4,9855	4,9855			4,9855		4,9830	50.000	4,9880	50.000
Certificate	DE000CY52LC5	AEX 595TS 0618C	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	25.000	6,0100	25.000
Certificate	DE000VL97SH1	AEX 595TS 0918V	EUR	6,3650	6,3650	6,3650			6,3650		6,3600	50.000	6,3700	50.000
Certificate	DE000CY50TK5	AEX 595TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	25.000	4,0900	25.000
Certificate	DE000CY52T12	AEX 595TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	25.000	5,0400	25.000
Certificate	DE000CY51JA5	AEX 595TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	25.000	4,0400	25.000
Certificate	NL0012531586	AEX 595TS OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	NL0012212989	AEX 595TS OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	DE000VL5R608	AEX 595TS OPENV	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	50.000	5,5700	50.000
Certificate	DE000VL5R3Z4	AEX 596TS 0618V	EUR	6,0250	6,0250	6,0250			6,0250		6,0200	50.000	6,0300	50.000
Certificate	DE000CV88B39	AEX 596TS 0618Z	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,0900	50.000
Certificate	DE000VL97SJ7	AEX 596TS 0918V	EUR	6,4650	6,4650	6,4650			6,4650		6,4600	50.000	6,4700	50.000
Certificate	DE000VL5R616	AEX 596TS OPENV	EUR	5,6650	5,6650	5,6650			5,6650		5,6600	50.000	5,6700	50.000
Certificate	DE000CE6C2Q6	AEX 596TS OPENZ	EUR	5,9940	5,9940	5,9940			5,9940		5,9910	50.000	5,9960	50.000
Certificate	DE000VA1B687	AEX 597TS 0918V	EUR	6,5750	6,5750	6,5750			6,5750		6,5700	50.000	6,5800	50.000
Certificate	DE000VL5R624	AEX 597TS OPENV	EUR	5,7650	5,7650	5,7650			5,7650		5,7600	50.000	5,7700	50.000
Certificate	DE000CY52LD3	AEX 598TS 0618C	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	25.000	6,3100	25.000
Certificate	DE000VL5R301	AEX 598TS 0618V	EUR	6,2250	6,2250	6,2250			6,2250		6,2200	50.000	6,2300	50.000
Certificate	DE000CV88B47	AEX 598TS 0618Z	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	50.000	6,2900	50.000
Certificate	DE000VA1B7B1	AEX 598TS 0918V	EUR	6,6750	6,6750	6,6750			6,6750		6,6700	50.000	6,6800	50.000
Certificate	DE000CY51JB3	AEX 598TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	25.000	4,3300	25.000
Certificate	DE000VL5R632	AEX 598TS OPENV	EUR	5,8650	5,8650	5,8650			5,8650		5,8600	50.000	5,8700	50.000
Certificate	DE000VA1B7E5	AEX 599TS 0918V	EUR	6,7850	6,7850	6,7850			6,7850		6,7800	50.000	6,7900	50.000
Certificate	DE000VL5R640	AEX 599TS OPENV	EUR	5,9650	5,9650	5,9650			5,9650		5,9600	50.000	5,9700	50.000
Certificate	NL0012795165	AEX 600BOC0319Z	EUR	55,0500	55,0500	55,0500			55,0500		54,9500	10.000	55,1500	10.000
Certificate	NL0012795215	AEX 600BOC1219Z	EUR	54,1900	54,1900	54,1900			54,1900		54,0900	10.000	54,2900	10.000
Certificate	NL0012648620	AEX 600BON0619Z	EUR	55,8100	55,8100	55,8100			55,8100		55,7100	5.000	55,9100	5.000
Certificate	DE000CY52LE1	AEX 600TS 0618C	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	25.000	6,5100	25.000
Certificate	DE000VL61ER6	AEX 600TS 0618V	EUR	6,4250	6,4250	6,4250			6,4250		6,4200	50.000	6,4300	50.000
Certificate	DE000CV4ZU57	AEX 600TS 0618Z	EUR	6,4850	6,4850	6,4850			6,4850		6,4820	50.000	6,4870	50.000
Certificate	DE000VA1B7G0	AEX 600TS 0918V	EUR	6,8850	6,8850	6,8850			6,8850		6,8800	50.000	6,8900	50.000
Certificate	DE000CY52T04	AEX 600TS OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	25.000	5,5400	25.000
Certificate	DE000CY50TL3	AEX 600TS OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	25.000	4,5800	25.000
Certificate	DE000CY16EL6	AEX 600TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	25.000	2,9900	25.000
Certificate	DE000CY51JC1	AEX 600TS OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	25.000	4,5300	25.000
Certificate	DE000CY16RH6	AEX 600TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	25.000	2,9200	25.000
Certificate	DE000VL61HZ2	AEX 600TS OPENV	EUR	6,1250	6,1250	6,1250			6,1250		6,1200	50.000	6,1300	50.000
Certificate	DE000VA1B7J4	AEX 601TS 0918V	EUR	6,9950	6,9950	6,9950			6,9950		6,9900	50.000	7,0000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL61H09	AEX 601TS OPENV	EUR	6,2250	6,2250	6,2250			6,2250		6,2200	50.000	6,2300	50.000
Certificate	DE000CV4YU33	AEX 601TS OPENZ	EUR	2,5990	2,5990	2,5990			2,5990		2,5980	150.000	2,6000	150.000
Certificate	DE000VL61E54	AEX 602TS 0618V	EUR	6,6250	6,6250	6,6250			6,6250		6,6200	50.000	6,6300	50.000
Certificate	DE000VA1GJ9	AEX 602TS 0918V	EUR	7,0950	7,0950	7,0950			7,0950		7,0900	50.000	7,1000	50.000
Certificate	DE000CV51J09	AEX 602TS OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	25.000	4,7200	25.000
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR	6,3250	6,3250	6,3250			6,3250		6,3200	50.000	6,3300	50.000
Certificate	DE000VA1GKV2	AEX 603TS 0918V	EUR	7,1950	7,1950	7,1950			7,1950		7,1900	50.000	7,2000	50.000
Certificate	DE000VL61H25	AEX 603TS OPENV	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	50.000	6,4400	50.000
Certificate	DE000VL61ET2	AEX 604TS 0618V	EUR	6,8250	6,8250	6,8250			6,8250		6,8200	50.000	6,8300	50.000
Certificate	DE000VA1GKX8	AEX 604TS 0918V	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	50.000	7,3100	50.000
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	6,5350	6,5350	6,5350			6,5350		6,5300	50.000	6,5400	50.000
Certificate	DE000CV52L8	AEX 605TS 0618C	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	25.000	7,0100	25.000
Certificate	DE000CV52S21	AEX 605TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	25.000	6,0400	25.000
Certificate	DE000CV51J07	AEX 605TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	25.000	5,0200	25.000
Certificate	DE000VL61H41	AEX 605TS OPENV	EUR	6,6350	6,6350	6,6350			6,6350		6,6300	50.000	6,6400	50.000
Certificate	DE000VL61EU0	AEX 606TS 0618V	EUR	7,0350	7,0350	7,0350			7,0350		7,0300	50.000	7,0400	50.000
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	6,7350	6,7350	6,7350			6,7350		6,7300	50.000	6,7400	50.000
Certificate	DE000CV4YU41	AEX 606TS OPENZ	EUR	2,8380	2,8380	2,7980	567,6000	1	2,7980	200	2,7970	150.000	2,7990	150.000
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	6,8350	6,8350	6,8350			6,8350		6,8300	50.000	6,8400	50.000
Certificate	DE000VL61F8	AEX 608TS 0618V	EUR	7,2350	7,2350	7,2350			7,2350		7,2300	50.000	7,2400	50.000
Certificate	DE000VL61H74	AEX 608TS OPENV	EUR	6,9350	6,9350	6,9350			6,9350		6,9300	50.000	6,9400	50.000
Certificate	NL0012795181	AEX 610BOC0619Z	EUR	54,3200	54,3200	54,3200			54,3200		54,2200	10.000	54,4200	10.000
Certificate	DE000CV52L66	AEX 610TS 0618C	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	25.000	7,5100	25.000
Certificate	DE000CV4ZU65	AEX 610TS 0618Z	EUR	7,4880	7,4880	7,4880			7,4880		7,4850	50.000	7,4900	50.000
Certificate	DE000CV52S4	AEX 610TS OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	25.000	6,5400	25.000
Certificate	DE000CV51JF4	AEX 610TS OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	25.000	5,5200	25.000
Certificate	DE000CV16R12	AEX 610TS OPENC	EUR											
Certificate	DE000CV16E51	AEX 610TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	25.000	3,5600	25.000
Certificate	DE000CV4YQJ9	AEX 613TS OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0640	150.000	3,0660	150.000
Certificate	DE000CV52LH4	AEX 615TS 0618C	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	25.000	8,0100	25.000
Certificate	DE000CV51JG2	AEX 615TS OPENC	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	25.000	6,0100	25.000
Certificate	NL0012244511	AEX 615TS OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	200.000	7,7600	200.000
Certificate	LU1732548653	AEX 617TS OPENS	EUR											
Certificate	DE000CV4YU58	AEX 618TS OPENZ	EUR	3,3250	3,3550	3,2670	1671,5000	2	3,2670	500	3,2660	150.000	3,2680	150.000
Certificate	NL0012795207	AEX 620BOC0919Z	EUR	53,8300	53,8300	53,8300			53,8300		53,7300	10.000	53,9300	10.000
Certificate	NL0012236111	AEX 620BOC1218Z	EUR	59,3100	59,3100	59,3100			59,3100		59,2600	5.000	59,3600	5.000
Certificate	DE000CV52LJ0	AEX 620TS 0618C	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	25.000	8,5100	25.000
Certificate	DE000CV51JH0	AEX 620TS OPENC	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	25.000	6,5100	25.000
Certificate	DE000CV51RL5	AEX 622TS OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	25.000	7,2200	25.000
Certificate	DE000CV4YU66	AEX 622TS OPENZ	EUR	3,4670	3,4670	3,4670			3,4670		3,4660	150.000	3,4680	150.000
Certificate	DE000CV51RM3	AEX 623TS OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	25.000	7,3200	25.000
Certificate	DE000CV51RN1	AEX 624TS OPENC	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	25.000	7,4200	25.000
Certificate	NL0012200935	AEX 624TS OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	200.000	8,6700	200.000
Certificate	DE000CV51J16	AEX 625TS OPENC	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	25.000	7,0000	25.000
Certificate	DE000CV51RP6	AEX 625TS OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	25.000	7,5200	25.000
Certificate	DE000CV51SF5	AEX 625TS OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	25.000	7,1000	25.000
Certificate	DE000CV16RK0	AEX 625TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	25.000	5,3700	25.000
Certificate	DE000CV50TM1	AEX 625TS OPENC	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	25.000	7,0500	25.000
Certificate	DE000CV51RQ4	AEX 626TS OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	25.000	7,6200	25.000
Certificate	DE000CV51RR2	AEX 627TS OPENC	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	25.000	7,7200	25.000
Certificate	DE000CV4YU74	AEX 627TS OPENZ	EUR	3,6660	3,6660	3,6660			3,6660		3,6650	150.000	3,6670	150.000
Certificate	DE000CV51RS0	AEX 628TS OPENC	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	25.000	7,8200	25.000
Certificate	DE000CV51RT8	AEX 629TS OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	25.000	7,9200	25.000
Certificate	NL0012795223	AEX 630BOC1219Z	EUR	53,4300	53,4300	53,4300			53,4300		53,3300	10.000	53,5300	10.000
Certificate	DE000CV4ZU73	AEX 630TS 0618Z	EUR	9,4910	9,4910	9,4910			9,4910		9,4880	50.000	9,4930	50.000
Certificate	DE000CV51RU6	AEX 630TS OPENC	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	25.000	8,0200	25.000
Certificate	DE000CV51SG3	AEX 630TS OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	25.000	7,5900	25.000
Certificate	DE000CV51SH1	AEX 631TS OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	25.000	7,6900	25.000
Certificate	DE000CV51RV4	AEX 631TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	25.000	8,1200	25.000
Certificate	DE000CV51RW2	AEX 632TS OPENC	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	25.000	8,2200	25.000
Certificate	DE000CV51S17	AEX 632TS OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	25.000	7,7900	25.000
Certificate	DE000CV4YQK7	AEX 632TS OPENZ	EUR	3,8640	3,8640	3,8640			3,8640		3,8630	150.000	3,8650	150.000
Certificate	DE000CV51RX0	AEX 633TS OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	25.000	8,3100	25.000
Certificate	DE000CV51SK5	AEX 633TS OPENC	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	25.000	7,8900	25.000
Certificate	DE000CV51SL3	AEX 634TS OPENC	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	25.000	7,9900	25.000
Certificate	DE000CV51RY8	AEX 634TS OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	25.000	8,4100	25.000
Certificate	DE000CV51RZ5	AEX 635TS OPENC	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	25.000	8,5100	25.000
Certificate	DE000CV51SM1	AEX 635TS OPENC	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	25.000	8,0900	25.000
Certificate	DE000CV51SN9	AEX 636TS OPENC	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	25.000	8,1900	25.000
Certificate	DE000CV51S06	AEX 636TS OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	25.000	8,6100	25.000
Certificate	DE000CV51S14	AEX 637TS OPENC	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	25.000	8,7100	25.000
Certificate	DE000CV51SP4	AEX 637TS OPENC	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	25.000	8,2900	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4YU82	AEX 637TS OPENZ	EUR	4,0660	4,0660	4,0660			4,0660		4,0650	150.000	4,0670	150.000
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	25.000	8,8100	25.000
Certificate	DE000CY51S02	AEX 638TS OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	25.000	8,3800	25.000
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	25.000	8,9100	25.000
Certificate	DE000CY51S80	AEX 639TS OPENC	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	25.000	8,4800	25.000
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	25.000	8,5800	25.000
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	25.000	9,0100	25.000
Certificate	NL0012212963	AEX 640TS OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	200.000	10,2900	200.000
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	25.000	8,6800	25.000
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	25.000	9,1100	25.000
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	25.000	9,2100	25.000
Certificate	DE000CY51S04	AEX 642TS OPENC	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	25.000	8,7800	25.000
Certificate	NL0012602171	AEX 642TS OPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	200.000	10,5000	200.000
Certificate	DE000CV4YVF7	AEX 642TS OPENZ	EUR	4,2670	4,2670	4,2670			4,2670		4,2660	150.000	4,2680	150.000
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	25.000	9,3100	25.000
Certificate	DE000CY51S02	AEX 643TS OPENC	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	25.000	8,8800	25.000
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	25.000	9,4100	25.000
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	25.000	9,5000	25.000
Certificate	DE000CY51S00	AEX 645TS OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	25.000	9,0800	25.000
Certificate	DE000CY51S06	AEX 646TS OPENC	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	25.000	9,6000	25.000
Certificate	DE000CY51S08	AEX 646TS OPENC	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	25.000	9,1800	25.000
Certificate	DE000CY51S04	AEX 647TS OPENC	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	25.000	9,7000	25.000
Certificate	DE000CV4YVG5	AEX 647TS OPENZ	EUR	4,4670	4,4670	4,4670			4,4670		4,4660	150.000	4,4680	150.000
Certificate	DE000CV4ZU81	AEX 650TS 0618Z	EUR	11,4930	11,4930	11,4930			11,4930		11,4900	50.000	11,4950	50.000
Certificate	NL0012535850	AEX 650TS OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	200.000	11,3000	200.000
Certificate	DE000CV4Z3L4	AEX 652TS OPENZ	EUR	4,6650	4,6650	4,6650			4,6650		4,6640	150.000	4,6660	150.000
Certificate	DE000CV4Z3M2	AEX 657TS OPENZ	EUR	4,8650	4,8650	4,8650			4,8650		4,8640	150.000	4,8660	150.000
Certificate	DE000CV4Z5K1	AEX 662TS OPENZ	EUR	5,0660	5,0660	5,0660			5,0660		5,0650	150.000	5,0670	150.000
Certificate	DE000CV4ZCN8	AEX 667TS OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2590	150.000	5,2610	150.000
Certificate	NL0012648653	AEX 6708ON1219Z	EUR	55,8400	55,8400	55,8400			55,8400		55,8900	5.000	55,9900	5.000
Certificate	DE000CV4ZCP3	AEX 672TS OPENZ	EUR	5,4600	5,4600	5,4600			5,4600		5,4590	150.000	5,4610	150.000
Certificate	DE000CV4ZNC8	AEX 677TS OPENZ	EUR	5,6660	5,6660	5,6660			5,6660		5,6650	150.000	5,6670	150.000
Certificate	DE000CV4ZND6	AEX 682TS OPENZ	EUR	5,8660	5,8660	5,8660			5,8660		5,8650	150.000	5,8670	150.000
Certificate	DE000CV4ZU99	AEX 690TS 0618Z	EUR	15,4950	15,4950	15,4950			15,4950		15,4920	50.000	15,4970	50.000
Certificate	NL0012308266	AEX 703TS OPENH	EUR	16,6700	16,6700	16,6700			16,6700		16,6600	200.000	16,6700	200.000
Certificate	NL0012308258	AEX 707TS OPENH	EUR	17,0700	17,0700	17,0700			17,0700		17,0600	200.000	17,0700	200.000
Certificate	NL0012537377	AEX 763TS OPENH	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	200.000	22,7400	200.000
Certificate	NL0012550024	AEX 768TS OPENH	EUR	23,2400	23,2400	23,2400			23,2400		23,2300	200.000	23,2400	200.000
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	96,2400	96,2400	96,2400			96,2400		96,1100	5.700	96,3600	4.500
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	100,0800	100,0800	100,0800			100,0800		99,9500	5.400	100,2000	5.400
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	99,9400	99,9400	99,9400			99,9400		99,8100	5.400	100,0600	5.400
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	99,8400	99,8400	99,8400			99,8400		99,7100	5.400	99,9600	4.489
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	98,0900	98,0900	98,0900			98,0900		97,9600	5.700	98,2100	4.974
Certificate	NL0010252334	AEX 312.BL OPENB	EUR	23,4600	23,4600	23,4600			23,4600		23,4500	25.000	23,4700	25.000
Certificate	DE000CN6JRW6	AEX 360.TL OPENZ	EUR	18,5580	18,5580	18,5580			18,5580		18,5550	50.000	18,5600	50.000
Certificate	DE000CN6JWH7	AEX 389.TL OPENZ	EUR	15,6630	15,6630	15,6630			15,6630		15,6600	50.000	15,6650	50.000
Certificate	NL0011701016	AEX 400.TRLOPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	200.000	14,5100	200.000
Certificate	NL0011892518	AEX 407.TRLOPENH	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	200.000	13,8200	200.000
Certificate	NL0011926159	AEX 420.TRLOPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	200.000	12,5100	200.000
Certificate	NL0011926134	AEX 421.TRLOPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	200.000	12,4100	200.000
Certificate	NL0011927173	AEX 430.TRLOPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	200.000	11,5200	200.000
Certificate	NL0011928403	AEX 433.TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	200.000	11,2200	200.000
Certificate	DE000CD62619	AEX 434.TL OPENZ	EUR	11,1700	11,1700	11,1700			11,1700		11,1670	50.000	11,1720	50.000
Certificate	DE000CD62627	AEX 436.TL OPENZ	EUR	10,9660	10,9660	10,9660			10,9660		10,9630	50.000	10,9680	50.000
Certificate	DE000CD628F1	AEX 438.TL OPENZ	EUR	10,7650	10,7650	10,7650			10,7650		10,7620	50.000	10,7670	50.000
Certificate	NL0012029342	AEX 440.BL OPENB	EUR	10,6620	10,6620	10,6620			10,6620		10,6520	50.000	10,6720	50.000
Certificate	NL0012050058	AEX 452.TRLOPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	200.000	9,3100	200.000
Certificate	NL0012050702	AEX 454.TRLOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	200.000	9,1200	200.000
Certificate	NL0012050686	AEX 455.TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	200.000	9,0200	200.000
Certificate	NL0012050660	AEX 456.TRLOPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	200.000	8,9100	200.000
Certificate	NL0012051544	AEX 457.TRLOPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	200.000	8,8100	200.000
Certificate	NL0012053649	AEX 473.TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	200.000	7,2100	200.000
Certificate	DE000CE6BHL8	AEX 479.TL OPENZ	EUR	6,6780	6,6780	6,6780			6,6780		6,6750	50.000	6,6800	50.000
Certificate	NL0012566087	AEX 479.TRLOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	200.000	6,6100	200.000
Certificate	NL0012114458	AEX 488.BL OPENB	EUR	5,8530	5,8530	5,8530			5,8530		5,8430	50.000	5,8630	50.000
Certificate	NL0012115877	AEX 491.BL OPENB	EUR	5,4820	5,5600	5,4820	5482,0000	1	5,5600	1000	5,5500	50.000	5,5700	50.000
Certificate	NL0012117345	AEX 494.BL OPENB	EUR	5,1890	5,2590	5,0890	2849,3500	4	5,2590	550	5,2490	50.000	5,2690	50.000
Certificate	NL0012117360	AEX 495.BL OPENB	EUR	5,0930	5,1580	5,0930	2189,9900	1	5,1580	430	5,1480	50.000	5,1680	50.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	4,8900	4,8900	4,8900			4,8900		4,8700	25.000	4,9000	25.000
Certificate	NL0012491443	AEX 510.BL OPENB	EUR	3,6540	3,6540	3,6540			3,6540		3,6440	50.000	3,6640	50.000
Certificate	NL0012438352	AEX 511.TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	200.000	3,4400	200.000
Certificate	NL0012491872	AEX 512.BL OPENB	EUR	3,4190	3,4540	3,2520	9834,5000	3	3,4540	3000	3,4440	50.000	3,4640	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012493209	AEX 514.BL OPENB	EUR	3,2560	3,2560	3,2550	814,0000	1	3,2550	250	3,2450	50.000	3,2650	50.000
Certificate	LU1696576450	AEX 518.TCIOPENS	EUR											
Certificate	LU1696576880	AEX 520.TCIOPENS	EUR											
Certificate	LU1696577938	AEX 523.TCIOPENS	EUR											
Certificate	LU1696578407	AEX 524.TCIOPENS	EUR											
Certificate	LU1719792001	AEX 528.TCIOPENS	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	25.000	1,8700	25.000
Certificate	LU1719792183	AEX 529.TCIOPENS	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	25.000	1,7700	25.000
Certificate	NL0012596522	AEX 532.TRSOPENH	EUR											
Certificate	NL0012596506	AEX 533.TRSOPENH	EUR											
Certificate	NL0012596480	AEX 534.TRSOPENH	EUR											
Certificate	DE000VL8XNP5	AEX 534.TS OPENV	EUR											
Certificate	NL0012596472	AEX 535.TRSOPENH	EUR											
Certificate	DE000VL8XNQ3	AEX 535.TS OPENV	EUR											
Certificate	DE000VL8XNR1	AEX 536.TS OPENV	EUR											
Certificate	LU1573711857	AEX 537.TPIOPENS	EUR											
Certificate	DE000VL8XNS9	AEX 537.TS OPENV	EUR											
Certificate	NL0012770937	AEX 538.BS OPENB	EUR										1,5000	1.500
Certificate	NL0012565980	AEX 538.TRSOPENH	EUR											
Certificate	DE000VL8XNT7	AEX 538.TS OPENV	EUR											
Certificate	NL0012565964	AEX 539.TRSOPENH	EUR											
Certificate	DE000VL8XNU5	AEX 539.TS OPENV	EUR											
Certificate	NL0012579692	AEX 545.TRSOPENH	EUR											
Certificate	NL0012592984	AEX 548.TRSOPENH	EUR	0,4800	0,6500	0,3900	6990,5000	5	0,3900	11310	0,3800	200.000	0,3900	200.000
Certificate	NL0012603765	AEX 553.TRSOPENH	EUR	0,9300	0,9300	0,8600	930,0000	1	0,8600	1000	0,8500	200.000	0,8600	200.000
Certificate	LU1695186889	AEX 555.TCIOPENS	EUR											
Certificate	LU1719343623	AEX 557.TPIOPENS	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	25.000	1,0700	25.000
Certificate	NL0012562300	AEX 558.TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	200.000	1,3400	200.000
Certificate	NL0012562284	AEX 559.TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	200.000	1,4400	200.000
Certificate	NL0012562268	AEX 560.TRSOPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	200.000	1,5400	200.000
Certificate	NL0012562243	AEX 561.TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	200.000	1,6400	200.000
Certificate	NL0012562227	AEX 562.TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	200.000	1,7400	200.000
Certificate	DE000CV4ZUB5	AEX 562.TS OPENZ	EUR	1,7770	1,7770	1,7770			1,7770		1,7740	50.000	1,7790	50.000
Certificate	NL0012562201	AEX 563.TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	200.000	1,8400	200.000
Certificate	NL0012562193	AEX 564.TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	200.000	1,9400	200.000
Certificate	DE000CV4ZUA7	AEX 564.TS OPENZ	EUR	1,9730	1,9730	1,9730			1,9730		1,9700	50.000	1,9750	50.000
Certificate	NL0012237671	AEX 566.TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	200.000	2,1400	200.000
Certificate	DE000CE6C6J2	AEX 568.TS OPENZ	EUR	2,3660	2,3660	2,3660			2,3660		2,3630	50.000	2,3680	50.000
Certificate	LU1651903277	AEX 570.TPIOPENS	EUR											
Certificate	LU1695123379	AEX 575.TPIOPENS	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	25.000	2,4700	25.000
Certificate	NL0012558423	AEX 575.TRSOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	200.000	3,0100	200.000
Certificate	DE000CE6C6K0	AEX 576.TS OPENZ	EUR	3,1510	3,1510	3,1510			3,1510		3,1480	50.000	3,1530	50.000
Certificate	NL0012558670	AEX 581.TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	200.000	3,6000	200.000
Certificate	DE000CE6F9K1	AEX 586.TS OPENZ	EUR	4,1520	4,1520	4,1520			4,1520		4,1490	50.000	4,1540	50.000
Certificate	DE000CE6F9L9	AEX 588.TS OPENZ	EUR	4,3510	4,3510	4,3510			4,3510		4,3480	50.000	4,3530	50.000
Certificate	NL0012175681	AEX 600.TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	5,0700	5,0800	4,9250	10523,5800	20	4,9645	2104	4,9620	50.000	4,9670	50.000
Certificate	NL0012507156	AEX 601.BS OPENB	EUR	5,7670	5,7670	5,7270	922,7200	1	5,7270	160	5,7170	50.000	5,7370	50.000
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	5,0645	5,0645	5,0645			5,0645		5,0620	50.000	5,0670	50.000
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	50.000	5,1700	50.000
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR	5,2650	5,2650	5,2650			5,2650		5,2600	50.000	5,2700	50.000
Certificate	DE000VL61HQ1	AEX 604.TS OPENV	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	50.000	5,3600	50.000
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	50.000	5,4600	50.000
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	5,5550	5,5550	5,5550			5,5550		5,5500	50.000	5,5600	50.000
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	5,6550	5,6550	5,6550			5,6550		5,6500	50.000	5,6600	50.000
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	5,7550	5,7550	5,7550			5,7550		5,7500	50.000	5,7600	50.000
Certificate	NL0011589312	AEX 609.TRSOPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	200.000	6,3900	200.000
Certificate	DE000CE6CPT2	AEX 624.TS OPENZ	EUR	7,9450	7,9450	7,9450			7,9450		7,9420	50.000	7,9470	50.000
Certificate	DE000CE6CST6	AEX 632.TS OPENZ	EUR	8,7790	8,8600	8,7470	70556,0000	2	8,7470	8000	8,7440	50.000	8,7490	50.000
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	DE000CV87MP7	AEX 696.TS OPENZ	EUR	15,1400	15,1400	15,1400			15,1400		15,1370	50.000	15,1420	50.000
Certificate	NL0011231717	AEX 165.7TL OPENH	EUR	38,1600	38,1600	38,1600			38,1600		38,1500	200.000	38,1600	200.000
Certificate	NL0011601554	AEX 215.2TRLOPENH	EUR	32,9900	32,9900	32,9900			32,9900		32,9800	200.000	32,9900	200.000
Certificate	NL0011596689	AEX 215.9TL OPENH	EUR	33,2000	33,2000	33,2000			33,2000		33,1900	200.000	33,2000	200.000
Certificate	NL0011596515	AEX 223.8TRLOPENH	EUR	32,1300	32,1300	32,1300			32,1300		32,1200	200.000	32,1300	200.000
Certificate	NL0011595392	AEX 236.5TRLOPENH	EUR	30,8600	30,8600	30,8600			30,8600		30,8500	200.000	30,8600	200.000
Certificate	NL0011036389	AEX 258.4TL OPENH	EUR	29,0000	29,0000	29,0000			29,0000		28,9900	200.000	29,0000	200.000
Certificate	DE000CK4YLK1	AEX 261.9TL OPENZ	EUR	28,3650	28,3650	28,3650			28,3650		28,3620	50.000	28,3670	50.000
Certificate	NL0011231709	AEX 262.9TL OPENH	EUR	28,5500	28,5500	28,5500			28,5500		28,5400	200.000	28,5500	200.000
Certificate	LU1696575486	AEX 265.3TCIOPENS	EUR											
Certificate	NL0010721270	AEX 266.8TL OPENH	EUR	28,1700	28,1700	28,1700	478,8900	1	28,1700	17	28,1600	200.000	28,1700	200.000
Certificate	NL0011422241	AEX 271.8TRLOPENH	EUR	27,3300	27,3300	27,3300			27,3300		27,3200	200.000	27,3300	200.000
Certificate	NL0011043310	AEX 272.7TL OPENH	EUR	27,5900	27,5900	27,5900			27,5900		27,5800	200.000	27,5900	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011043294	AEX 281.3TL OPENH	EUR	26,7300	26,7300	26,7300			26,7300		26,7200	200.000	26,7300	200.000
Certificate	NL0011422217	AEX 284.6TRLOPENH	EUR	26,0500	26,0500	26,0500			26,0500		26,0400	200.000	26,0500	200.000
Certificate	NL0010246328	AEX 285.38L OPENB	EUR	26,1250	26,1250	26,1250			26,1250		26,1150	25.000	26,1350	25.000
Certificate	NL0011043278	AEX 289.6TL OPENH	EUR	25,9200	25,9200	25,9200			25,9200		25,9100	200.000	25,9200	200.000
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	28,4700	28,4700	28,4700			28,4700		28,4600	25.000	28,4700	25.000
Certificate	NL0012057079	AEX 291.4TRLOPENH	EUR	25,3800	25,3800	25,3800			25,3800		25,3700	200.000	25,3800	200.000
Certificate	NL0010721510	AEX 291.8TL OPENH	EUR	25,7000	25,7000	25,7000			25,7000		25,6900	200.000	25,7000	200.000
Certificate	NL0010246310	AEX 292.58L OPENB	EUR	25,4130	25,4130	25,4130			25,4130		25,4030	25.000	25,4230	25.000
Certificate	DE000CK6UPV2	AEX 294.3TL OPENZ	EUR	25,1320	25,1320	25,1320			25,1320		25,1290	50.000	25,1340	50.000
Certificate	NL0011422183	AEX 297.3TRLOPENH	EUR	24,7800	24,7800	24,7800			24,7800		24,7700	200.000	24,7800	200.000
Certificate	NL0010223665	AEX 298.88L OPENB	EUR	24,7810	24,7810	24,7810			24,7810		24,7710	25.000	24,7910	25.000
Certificate	NL0010251690	AEX 301.78L OPENB	EUR	24,4940	24,4940	24,4940			24,4940		24,4840	25.000	24,5040	25.000
Certificate	DE000CK6UT31	AEX 303.3TL OPENZ	EUR	24,2340	24,2340	24,2340			24,2340		24,2310	50.000	24,2360	50.000
Certificate	NL0010225488	AEX 303.48L OPENB	EUR	24,3240	24,3240	24,3240			24,3240		24,3140	25.000	24,3340	25.000
Certificate	NL0011411863	AEX 303.5TRLOPENH	EUR	24,1600	24,1600	24,1600			24,1600		24,1500	200.000	24,1600	200.000
Certificate	NL0011036322	AEX 304.4TL OPENH	EUR	24,4600	24,4600	24,4600			24,4600		24,4500	200.000	24,4600	200.000
Certificate	NL0011231691	AEX 306.1TL OPENH	EUR	24,2800	24,2800	24,2800			24,2800		24,2700	200.000	24,2800	200.000
Certificate	NL0011043237	AEX 306.3TL OPENH	EUR	24,2700	24,2700	24,2700			24,2700		24,2600	200.000	24,2700	200.000
Certificate	NL0011411855	AEX 307.8TRLOPENH	EUR	23,7400	23,7400	23,7400			23,7400		23,7300	200.000	23,7400	200.000
Certificate	NL0010721502	AEX 308.6TL OPENH	EUR	24,0400	24,0400	24,0400			24,0400		24,0300	200.000	24,0400	200.000
Certificate	NL0011036314	AEX 312.7TL OPENH	EUR	23,6400	23,6400	23,6400			23,6400		23,6300	200.000	23,6400	200.000
Certificate	NL0010721247	AEX 316.9TL OPENH	EUR	23,2200	23,2200	23,2200			23,2200		23,2100	200.000	23,2200	200.000
Certificate	NL0011244660	AEX 317.5TRLOPENH	EUR	22,7600	22,7600	22,7600			22,7600		22,7500	200.000	22,7600	200.000
Certificate	NL0011036306	AEX 318.9TL OPENH	EUR	23,0200	23,0200	23,0200			23,0200		23,0100	200.000	23,0200	200.000
Certificate	NL0010721494	AEX 321.1TL OPENH	EUR	22,8000	22,8000	22,8000			22,8000		22,7900	200.000	22,8000	200.000
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	25,3000	25,3000	25,3000			25,3000		25,2900	25.000	25,3000	25.000
Certificate	NL0011244652	AEX 321.8TRLOPENH	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	200.000	22,3400	200.000
Certificate	NL0011036298	AEX 323.1TL OPENH	EUR	22,6100	22,6100	22,6100			22,6100		22,6000	200.000	22,6100	200.000
Certificate	NL0011231733	AEX 324.4TL OPENH	EUR	22,4800	22,4800	22,4800			22,4800		22,4700	200.000	22,4800	200.000
Certificate	NL0010721239	AEX 325.3TL OPENH	EUR	22,3900	22,3900	22,3900			22,3900		22,3800	200.000	22,3900	200.000
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	24,8200	24,8200	24,8200			24,8200		24,8100	25.000	24,8200	25.000
Certificate	NL0011244645	AEX 326.1TRLOPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	200.000	21,9100	200.000
Certificate	NL0011036280	AEX 327.3TL OPENH	EUR	22,1900	22,1900	22,1900			22,1900		22,1800	200.000	22,1900	200.000
Certificate	DE000CF04UJ1	AEX 328.8TL OPENC	EUR											
Certificate	NL0010721486	AEX 329.5TL OPENH	EUR	21,9800	21,9800	21,9800			21,9800		21,9700	200.000	21,9800	200.000
Certificate	NL0011244637	AEX 330.4TRLOPENH	EUR	21,4800	21,4800	21,4800			21,4800		21,4700	200.000	21,4800	200.000
Certificate	NL0011036272	AEX 331.5TL OPENH	EUR	21,7800	21,7800	21,7800			21,7800		21,7700	200.000	21,7800	200.000
Certificate	NL0011601521	AEX 331.6TRLOPENH	EUR	21,3500	21,3500	21,3500			21,3500		21,3400	200.000	21,3500	200.000
Certificate	NL0010442091	AEX 332.48L OPENB	EUR	21,4230	21,4230	21,4230			21,4230		21,4130	25.000	21,4330	25.000
Certificate	NL0010721221	AEX 333.7TL OPENH	EUR	21,5600	21,5600	21,5600			21,5600		21,5500	200.000	21,5600	200.000
Certificate	NL0011053715	AEX 334.7TRLOPENH	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	200.000	21,0400	200.000
Certificate	NL0011035985	AEX 335.6TL OPENH	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	200.000	21,3700	200.000
Certificate	NL0010442166	AEX 335.78L OPENB	EUR	21,0880	21,0880	21,0880			21,0880		21,0780	25.000	21,0980	25.000
Certificate	NL0011601505	AEX 335.8TRLOPENH	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	200.000	20,9400	200.000
Certificate	NL0010721478	AEX 337.8TL OPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1400	200.000	21,1500	200.000
Certificate	NL0011410626	AEX 338.1TRLOPENH	EUR	20,7000	20,7000	20,7000			20,7000		20,6900	200.000	20,7000	200.000
Certificate	NL0010442174	AEX 339.28L OPENB	EUR	20,7440	20,7440	20,7440			20,7440		20,7340	25.000	20,7540	25.000
Certificate	NL0011035977	AEX 339.9TL OPENH	EUR	20,9500	20,9500	20,9500			20,9500		20,9400	200.000	20,9500	200.000
Certificate	NL0011594957	AEX 341.2TL OPENH	EUR	20,8200	20,8200	20,8200			20,8200		20,8100	200.000	20,8200	200.000
Certificate	NL0011243357	AEX 341.9TRLOPENH	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	200.000	20,3300	200.000
Certificate	NL0010721213	AEX 342.1TL OPENH	EUR	20,7300	20,7300	20,7300			20,7300		20,7200	200.000	20,7300	200.000
Certificate	NL0010442364	AEX 342.68L OPENB	EUR	20,4040	20,4040	20,4040			20,4040		20,3940	25.000	20,4140	25.000
Certificate	NL0011601471	AEX 343.3TRLOPENH	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	200.000	20,1800	200.000
Certificate	NL0011035969	AEX 344.1TL OPENH	EUR	20,5400	20,5400	20,5400			20,5400		20,5300	200.000	20,5400	200.000
Certificate	NL0011594940	AEX 345.3TL OPENH	EUR	20,4200	20,4200	20,4200			20,4200		20,4100	200.000	20,4200	200.000
Certificate	NL0010442646	AEX 345.98L OPENB	EUR	20,0650	20,0650	20,0650			20,0650		20,0550	25.000	20,0750	25.000
Certificate	NL0010890372	AEX 345.98L OPENB	EUR	20,0670	20,0670	20,0670			20,0670		20,0570	50.000	20,0770	48.751
Certificate	NL0010721460	AEX 346.2TL OPENH	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	200.000	20,3300	200.000
Certificate	NL0011243340	AEX 346.2TRLOPENH	EUR	19,9000	19,9000	19,9000			19,9000		19,8900	200.000	19,9000	200.000
Certificate	NL0011035951	AEX 348.2TL OPENH	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	200.000	20,1300	200.000
Certificate	NL0011411822	AEX 348.4TRLOPENH	EUR	19,6700	19,6700	19,6700			19,6700		19,6600	200.000	19,6700	200.000
Certificate	NL0010442943	AEX 349.48L OPENB	EUR	19,7190	19,7190	19,7190			19,7190		19,7090	25.000	19,7290	25.000
Certificate	NL0011594932	AEX 349.4TL OPENH	EUR	20,0100	20,0100	20,0100			20,0100		20,0000	200.000	20,0100	200.000
Certificate	NL0010890398	AEX 350.38L OPENB	EUR	19,6290	19,6290	19,6290			19,6290		19,6190	50.000	19,6390	50.000
Certificate	NL0010721205	AEX 350.4TL OPENH	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	200.000	19,9100	200.000
Certificate	NL0011053707	AEX 350.4TRLOPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	200.000	19,4700	200.000
Certificate	DE000CZ79P30	AEX 351.5TL OPENZ	EUR	19,4090	19,4090	19,4090			19,4090		19,4050	50.000	19,4110	50.000
Certificate	NL0011035944	AEX 352.4TL OPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	200.000	19,7100	200.000
Certificate	NL0011420732	AEX 352.8TRLOPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	200.000	19,2400	200.000
Certificate	NL0011592498	AEX 353.6TL OPENH	EUR	19,5900	19,5900	19,5900			19,5900		19,5800	200.000	19,5900	200.000
Certificate	NL0011603428	AEX 353.6TRLOPENH	EUR	19,1600	19,1600	19,1600			19,1600		19,1500	200.000	19,1600	200.000
Certificate	NL0010891420	AEX 354.68L OPENB	EUR	19,1960	19,1960	19,1960			19,1960		19,1860	50.000	19,2060	49.249



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011243332	AEX 354.9TRLOPENH	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	200.000	19,0300	200.000
Certificate	NL0011602586	AEX 355.2TL OPENH	EUR	19,4300	19,4300	19,4300			19,4300		19,4200	200.000	19,4300	200.000
Certificate	NL0011602578	AEX 356.3TL OPENH	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	200.000	19,3300	200.000
Certificate	NL0011594767	AEX 356.5TRLOPENH	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	200.000	18,8700	200.000
Certificate	NL0010891438	AEX 356.98L OPENB	EUR	18,9730	18,9730	18,9730			18,9730		18,9630	50.000	18,9830	49.704
Certificate	NL0011602560	AEX 357.3TL OPENH	EUR	19,2300	19,2300	19,2300			19,2300		19,2200	200.000	19,2300	200.000
Certificate	NL0011594759	AEX 357.5TRLOPENH	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	200.000	18,7600	200.000
Certificate	DE000CN6JRX4	AEX 357.9TL OPENZ	EUR	18,7660	18,7660	18,7660			18,7660		18,7630	50.000	18,7680	50.000
Certificate	NL0011602552	AEX 358.3TL OPENH	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	200.000	19,1300	200.000
Certificate	NL0011243324	AEX 359.2TRLOPENH	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	200.000	18,5900	200.000
Certificate	NL0011602891	AEX 359.3TL OPENH	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	200.000	19,0300	200.000
Certificate	NL0011601455	AEX 359.7TRLOPENH	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	200.000	18,5500	200.000
Certificate	DE000CF50841	AEX 360.2TL OPENC	EUR											
Certificate	NL0011602883	AEX 360.4TL OPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	200.000	18,9300	200.000
Certificate	NL0011595350	AEX 360.6TRLOPENH	EUR	18,4500	18,4500	18,4500			18,4500		18,4400	200.000	18,4500	200.000
Certificate	NL0011602875	AEX 361.4TL OPENH	EUR	18,8300	18,8300	18,8300			18,8300		18,8200	200.000	18,8300	200.000
Certificate	NL0011410618	AEX 361.6TRLOPENH	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	200.000	18,3600	200.000
Certificate	NL0011602867	AEX 362.4TL OPENH	EUR	18,7200	18,7200	18,7200			18,7200		18,7100	200.000	18,7200	200.000
Certificate	NL0011602859	AEX 363.4TL OPENH	EUR	18,6200	18,6200	18,6200			18,6200		18,6100	200.000	18,6200	200.000
Certificate	NL0011243316	AEX 363.4TRLOPENH	EUR	18,1700	18,1700	18,1700			18,1700		18,1600	200.000	18,1700	200.000
Certificate	NL0010894069	AEX 363.58L OPENB	EUR	18,3120	18,3120	18,3120			18,3120		18,3020	50.000	18,3220	46.284
Certificate	NL0011602842	AEX 364.4TL OPENH	EUR	18,5200	18,5200	18,5200			18,5200		18,5100	200.000	18,5200	200.000
Certificate	NL0011596861	AEX 364.7TRLOPENH	EUR	18,0400	18,0400	18,0400			18,0400		18,0300	200.000	18,0400	200.000
Certificate	NL0011602834	AEX 365.4TL OPENH	EUR	18,4200	18,4200	18,4200			18,4200		18,4100	200.000	18,4200	200.000
Certificate	DE000CN6HTX4	AEX 365.4TL OPENZ	EUR	18,0250	18,0250	18,0250			18,0250		18,0220	50.000	18,0270	50.000
Certificate	NL0011592399	AEX 365.7TRLOPENH	EUR	17,9400	17,9400	17,9400			17,9400		17,9300	200.000	17,9400	200.000
Certificate	NL0011602826	AEX 366.5TL OPENH	EUR	18,3200	18,3200	18,3200			18,3200		18,3100	200.000	18,3200	200.000
Certificate	NL0011602693	AEX 366.5TRLOPENH	EUR	17,8700	17,8700	17,8700			17,8700		17,8600	200.000	17,8700	200.000
Certificate	DE000CN6HTW6	AEX 367.4TL OPENZ	EUR	17,7850	17,8160	17,7850	355,8000	2	17,8160	20	17,8130	50.000	17,8180	50.000
Certificate	NL0011602818	AEX 367.5TL OPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	200.000	18,2200	200.000
Certificate	DE000CN6HMY7	AEX 368.1TL OPENZ	EUR	17,7470	17,7470	17,7470			17,7470		17,7440	50.000	17,7490	50.000
Certificate	NL0011602800	AEX 368.5TL OPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,1100	200.000	18,1200	200.000
Certificate	NL0011603402	AEX 369.4TRLOPENH	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	200.000	17,5700	200.000
Certificate	NL0011602792	AEX 369.5TL OPENH	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	200.000	18,0200	200.000
Certificate	DE000CN6HMX9	AEX 370.2TL OPENZ	EUR	17,5390	17,5390	17,5390			17,5390		17,5360	50.000	17,5410	50.000
Certificate	NL0011603394	AEX 370.5TRLOPENH	EUR	17,4600	17,4600	17,4600			17,4600		17,4500	200.000	17,4600	200.000
Certificate	NL0011602784	AEX 370.6TL OPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	200.000	17,9200	200.000
Certificate	NL0011602776	AEX 371.6TL OPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	200.000	17,8200	200.000
Certificate	DE000CN6HTU0	AEX 371.6TL OPENZ	EUR	17,4000	17,4000	17,4000			17,4000		17,3970	50.000	17,4020	50.000
Certificate	NL0011603386	AEX 371.6TRLOPENH	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	200.000	17,3500	200.000
Certificate	DE000CN6HMW1	AEX 372.3TL OPENZ	EUR	17,3310	17,3310	17,3310			17,3310		17,3280	50.000	17,3330	50.000
Certificate	NL0011602768	AEX 372.6TL OPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	200.000	17,7100	200.000
Certificate	NL0011603378	AEX 372.6TRLOPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	200.000	17,2500	200.000
Certificate	DE000CN6HMY3	AEX 373.3TL OPENZ	EUR	17,2270	17,2270	17,2270			17,2270		17,2240	50.000	17,2290	50.000
Certificate	NL0011602750	AEX 373.7TL OPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	200.000	17,6100	200.000
Certificate	NL0011602743	AEX 374.7TL OPENH	EUR	17,5100	17,5100	17,5100			17,5100		17,5000	200.000	17,5100	200.000
Certificate	NL0011603352	AEX 374.7TRLOPENH	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	200.000	17,0400	200.000
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	25.000	19,6100	25.000
Certificate	DE000CN6JRT2	AEX 375.6TL OPENZ	EUR	17,0050	17,0050	17,0050			17,0050		17,0020	50.000	17,0070	50.000
Certificate	NL0011603345	AEX 375.8TRLOPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	200.000	16,9400	200.000
Certificate	NL0011605746	AEX 376.7TL OPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	200.000	17,3100	200.000
Certificate	NL0011603337	AEX 376.8TRLOPENH	EUR	16,8400	16,8400	16,8400			16,8400		16,8300	200.000	16,8400	200.000
Certificate	NL0011605738	AEX 377.7TL OPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	200.000	17,2100	200.000
Certificate	NL0011603329	AEX 377.9TRLOPENH	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	200.000	16,7300	200.000
Certificate	NL0011605720	AEX 378.7TL OPENH	EUR	17,1100	17,1100	17,1100			17,1100		17,1000	200.000	17,1100	200.000
Certificate	NL0011603311	AEX 378.9TRLOPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	200.000	16,6200	200.000
Certificate	NL0011605712	AEX 379.8TL OPENH	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	200.000	17,0100	200.000
Certificate	NL0011603295	AEX 380.6TRLOPENH	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	200.000	16,4600	200.000
Certificate	DE000CN6JWM7	AEX 380.7TL OPENZ	EUR	16,4930	16,4930	16,4930			16,4930		16,4900	50.000	16,4950	50.000
Certificate	NL0011605704	AEX 380.8TL OPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	200.000	16,9000	200.000
Certificate	NL0011603287	AEX 381.1TRLOPENH	EUR	16,4000	16,4000	16,4000			16,4000		16,3900	200.000	16,4000	200.000
Certificate	NL0011603279	AEX 381.6TRLOPENH	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	200.000	16,3500	200.000
Certificate	NL0011605696	AEX 381.8TL OPENH	EUR	16,8000	16,8000	16,8000			16,8000		16,7900	200.000	16,8000	200.000
Certificate	DE000CN6JSH5	AEX 381.8TL OPENZ	EUR	16,3860	16,3860	16,3860			16,3860		16,3830	50.000	16,3880	50.000
Certificate	NL0011648860	AEX 382.48L OPENB	EUR	16,4160	16,4160	16,4160			16,4160		16,4060	50.000	16,4260	45.566
Certificate	NL0011603253	AEX 382.7TRLOPENH	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	200.000	16,2500	200.000
Certificate	NL0011700760	AEX 382.8TL OPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	200.000	16,7100	200.000
Certificate	NL0011603246	AEX 383.2TRLOPENH	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	200.000	16,2000	200.000
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	25.000	18,7600	25.000
Certificate	NL0011603238	AEX 383.7TRLOPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	200.000	16,1400	200.000
Certificate	NL0011700752	AEX 383.8TL OPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	200.000	16,6100	200.000
Certificate	DE000CN6JWL9	AEX 383.8TL OPENZ	EUR	16,1820	16,1820	16,1820			16,1820		16,1790	50.000	16,1840	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011700745	AEX 384.8TL OPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	200.000	16,5100	200.000
Certificate	NL0011694864	AEX 385.3TRLOPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	200.000	15,9800	200.000
Certificate	DE000CN6WK1	AEX 385.9TL OPENZ	EUR	15,9740	15,9740	15,9740			15,9740		15,9710	50.000	15,9760	50.000
Certificate	NL0011694856	AEX 386.4TRLOPENH	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	200.000	15,8800	200.000
Certificate	NL0011705348	AEX 386.9TL OPENH	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	200.000	16,3000	200.000
Certificate	NL0011694849	AEX 387.4TRLOPENH	EUR	15,7700	15,7700	15,7700			15,7700		15,7600	200.000	15,7700	200.000
Certificate	NL0011705330	AEX 387.9TL OPENH	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	200.000	16,2000	200.000
Certificate	NL0011694831	AEX 388.4TRLOPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	200.000	15,6700	200.000
Certificate	NL0011694823	AEX 389.5TRLOPENH	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	200.000	15,5700	200.000
Certificate	DE000CN6JSL7	AEX 390.1TL OPENZ	EUR	15,5550	15,5550	15,5550			15,5550		15,5520	50.000	15,5570	50.000
Certificate	NL0011694815	AEX 390.5TRLOPENH	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	200.000	15,4600	200.000
Certificate	DE000CN6JWG9	AEX 391.1TL OPENZ	EUR	15,4550	15,4550	15,4550			15,4550		15,4520	50.000	15,4570	50.000
Certificate	DE000CN6JSM5	AEX 392.1TL OPENZ	EUR	15,3480	15,3480	15,3480			15,3480		15,3450	50.000	15,3500	50.000
Certificate	NL0011694799	AEX 392.6TRLOPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	200.000	15,2500	200.000
Certificate	NL0011694781	AEX 393.7TRLOPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	200.000	15,1400	200.000
Certificate	NL0011705272	AEX 394.1TL OPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	200.000	15,6000	200.000
Certificate	DE000CN6JV4	AEX 394.2TL OPENZ	EUR	15,1430	15,1430	15,1430			15,1430		15,1400	50.000	15,1450	50.000
Certificate	NL0011694773	AEX 394.8TRLOPENH	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	200.000	15,0300	200.000
Certificate	NL0011705264	AEX 395.1TL OPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	200.000	15,4900	200.000
Certificate	NL0011705256	AEX 396.2TL OPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	200.000	15,3900	200.000
Certificate	NL0011701040	AEX 396.8TRLOPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	200.000	14,8300	200.000
Certificate	DE000CN6JY8	AEX 397.3TL OPENZ	EUR	14,8320	14,8320	14,8320			14,8320		14,8290	50.000	14,8340	50.000
Certificate	NL0011894530	AEX 397.4TL OPENH	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	200.000	15,2700	200.000
Certificate	NL0011701032	AEX 397.8TRLOPENH	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	200.000	14,7300	200.000
Certificate	NL0011891817	AEX 398.4TL OPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	200.000	15,1700	200.000
Certificate	NL0011701024	AEX 398.9TRLOPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	200.000	14,6200	200.000
Certificate	DE000CN6K1P1	AEX 399.3TL OPENZ	EUR	14,6290	14,6290	14,6290			14,6290		14,6260	50.000	14,6310	50.000
Certificate	NL0011891809	AEX 399.4TL OPENH	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	200.000	15,0700	200.000
Certificate	NL0011890868	AEX 400.4TL OPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	200.000	14,9700	200.000
Certificate	DE000CN6K3W3	AEX 401.4TL OPENZ	EUR	14,4240	14,4240	14,4240			14,4240		14,4210	50.000	14,4260	50.000
Certificate	NL0011892666	AEX 402.5TL OPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	200.000	14,7700	200.000
Certificate	NL0011700984	AEX 403.1TRLOPENH	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	200.000	14,2000	200.000
Certificate	DE000CN6K7F9	AEX 403.3TL OPENZ	EUR	14,2290	14,2290	14,2290			14,2290		14,2260	50.000	14,2310	50.000
Certificate	NL0011892658	AEX 403.5TL OPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	200.000	14,6600	200.000
Certificate	NL0011700976	AEX 403.7TRLOPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	200.000	14,1500	200.000
Certificate	NL0011892641	AEX 404.5TL OPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	200.000	14,5600	200.000
Certificate	NL0011888599	AEX 404.6TRLOPENH	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	200.000	14,0600	200.000
Certificate	DE000CN6K7G7	AEX 405.4TL OPENZ	EUR	14,0210	14,0210	14,0210			14,0210		14,0180	50.000	14,0230	50.000
Certificate	NL0011892633	AEX 405.6TL OPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	200.000	14,4600	200.000
Certificate	NL0011892625	AEX 406.6TL OPENH	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	200.000	14,3600	200.000
Certificate	DE000CN6K7H5	AEX 407.5TL OPENZ	EUR	13,8140	13,8140	13,8140			13,8140		13,8110	50.000	13,8160	50.000
Certificate	NL0011892500	AEX 408.1TRLOPENH	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	200.000	13,7100	200.000
Certificate	NL0011896402	AEX 408.6TL OPENH	EUR	14,1600	14,1600	14,1600			14,1600		14,1500	200.000	14,1600	200.000
Certificate	NL0011892492	AEX 408.6TRLOPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	200.000	13,6500	200.000
Certificate	NL0011892484	AEX 409.2TRLOPENH	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	200.000	13,6000	200.000
Certificate	DE000CN6K7J1	AEX 409.6TL OPENZ	EUR	13,6070	13,6070	13,6070			13,6070		13,6040	50.000	13,6090	50.000
Certificate	NL0011892476	AEX 409.7TRLOPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	200.000	13,5500	200.000
Certificate	NL0011926423	AEX 410.6TL OPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	200.000	13,9600	200.000
Certificate	DE000CD61LW8	AEX 411.5TL OPENZ	EUR	13,4130	13,4130	13,4130			13,4130		13,4100	50.000	13,4150	50.000
Certificate	NL0011926415	AEX 411.6TL OPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	200.000	13,8600	200.000
Certificate	NL0011892435	AEX 411.7TRLOPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	200.000	13,3400	200.000
Certificate	NL0011926407	AEX 412.6TL OPENH	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	200.000	13,7600	200.000
Certificate	NL0011893938	AEX 413.2TRLOPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	200.000	13,1900	200.000
Certificate	NL0011926399	AEX 413.7TL OPENH	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	200.000	13,6600	200.000
Certificate	NL0011893920	AEX 414.3TRLOPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	200.000	13,0800	200.000
Certificate	NL0011926381	AEX 414.7TL OPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	200.000	13,5600	200.000
Certificate	DE000CD61TV3	AEX 415.6TL OPENZ	EUR	13,0060	13,0060	13,0060			13,0060		13,0030	50.000	13,0080	50.000
Certificate	NL0011926373	AEX 415.7TL OPENH	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	200.000	13,4600	200.000
Certificate	NL0011926365	AEX 416.7TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	200.000	13,3600	200.000
Certificate	NL0011926183	AEX 417.4TRLOPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	200.000	12,7800	200.000
Certificate	DE000CD61TW1	AEX 417.6TL OPENZ	EUR	12,8010	12,8010	12,8010			12,8010		12,7980	50.000	12,8030	50.000
Certificate	NL0011926357	AEX 417.8TL OPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	200.000	13,2600	200.000
Certificate	NL0011926175	AEX 418.4TRLOPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	200.000	12,6700	200.000
Certificate	NL0011926340	AEX 418.8TL OPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	200.000	13,1500	200.000
Certificate	NL0011926167	AEX 419.5TRLOPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	200.000	12,5700	200.000
Certificate	DE000CD61UX7	AEX 419.6TL OPENZ	EUR	12,6000	12,6000	12,6000			12,6000		12,5970	50.000	12,6020	50.000
Certificate	NL0011926142	AEX 420.5TRLOPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	200.000	12,4700	200.000
Certificate	NL0011927413	AEX 420.9TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	200.000	12,9500	200.000
Certificate	DE000CD63EU3	AEX 421.6TL OPENZ	EUR	12,4010	12,4010	12,4010			12,4010		12,3980	50.000	12,4030	50.000
Certificate	NL0011927405	AEX 421.9TL OPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	200.000	12,8500	200.000
Certificate	NL0011907811	AEX 422.1BL OPENB	EUR	12,4470	12,4470	12,4470			12,4470		12,4370	50.000	12,4570	50.000
Certificate	NL0011926118	AEX 422.1TRLOPENH	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	200.000	12,3000	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011896758	AEX 422.7TRLOPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	200.000	12,2500	200.000
Certificate	NL0011927397	AEX 422.9TL OPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	200.000	12,7500	200.000
Certificate	DE000CD625Y8	AEX 423.7TL OPENZ	EUR	12,1940	12,1940	12,1940			12,1940		12,1910	50.000	12,1960	50.000
Certificate	NL0011933791	AEX 423.7TRLOPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	200.000	12,1400	200.000
Certificate	NL0011927389	AEX 423.9TL OPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	200.000	12,6500	200.000
Certificate	NL0011933783	AEX 424.3TRLOPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	200.000	12,0900	200.000
Certificate	NL0011927249	AEX 424.7TRLOPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	200.000	12,0500	200.000
Certificate	DE000CD627Q0	AEX 425.7TL OPENZ	EUR	11,9940	11,9940	11,9940			11,9940		11,9910	50.000	11,9960	50.000
Certificate	NL0011927231	AEX 425.7TRLOPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	200.000	11,9400	200.000
Certificate	NL0011927223	AEX 426.7TRLOPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	200.000	11,8400	200.000
Certificate	DE000CD625Z5	AEX 427.8TL OPENZ	EUR	11,7850	11,7850	11,7850			11,7850		11,7820	50.000	11,7870	50.000
Certificate	NL0011927215	AEX 427.8TRLOPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	200.000	11,7300	200.000
Certificate	NL0011993043	AEX 428.1TL OPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	200.000	12,2400	200.000
Certificate	NL0011927207	AEX 428.4TRLOPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	200.000	11,6800	200.000
Certificate	NL0011927199	AEX 428.9TRLOPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	200.000	11,6200	200.000
Certificate	NL0011993035	AEX 429.1TL OPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	200.000	12,1300	200.000
Certificate	NL0011927181	AEX 429.4TRLOPENH	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	200.000	11,5700	200.000
Certificate	DE000CD627P2	AEX 429.8TL OPENZ	EUR	11,5840	11,5840	11,5840			11,5840		11,5810	50.000	11,5860	50.000
Certificate	NL0011993027	AEX 430.1TL OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	200.000	12,0300	200.000
Certificate	NL0011907860	AEX 430.5BL OPENB	EUR	11,5680	11,6080	11,5680	11578,5000	2	11,6080	1000	11,5980	50.000	11,6180	50.000
Certificate	NL0011927165	AEX 430.5TRLOPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	200.000	11,4700	200.000
Certificate	NL0011993019	AEX 431.2TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	200.000	11,9300	200.000
Certificate	NL0011908447	AEX 431.5BL OPENB	EUR	11,5070	11,5070	11,5070			11,5070		11,4970	50.000	11,5170	50.000
Certificate	NL0011927140	AEX 431.5TRLOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	200.000	11,3700	200.000
Certificate	DE000CD62601	AEX 431.9TL OPENZ	EUR	11,3750	11,3750	11,3750			11,3750		11,3720	50.000	11,3770	50.000
Certificate	NL0011993001	AEX 432.2TL OPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	200.000	11,8300	200.000
Certificate	NL0011928411	AEX 432.5TRLOPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	200.000	11,2700	200.000
Certificate	NL0011992995	AEX 433.2TL OPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	200.000	11,7300	200.000
Certificate	NL0011994991	AEX 433.8TRLOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	200.000	11,1400	200.000
Certificate	NL0011992987	AEX 434.2TL OPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	200.000	11,6300	200.000
Certificate	NL0011994702	AEX 434.4TRLOPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	200.000	11,0800	200.000
Certificate	NL0011992979	AEX 435.2TL OPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	200.000	11,5300	200.000
Certificate	NL0011994694	AEX 435.4TRLOPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	200.000	10,9700	200.000
Certificate	NL0012048342	AEX 436.1TL OPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	200.000	11,4400	200.000
Certificate	NL0011994686	AEX 436.5TRLOPENH	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	200.000	10,8600	200.000
Certificate	NL0012048334	AEX 437.2TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	200.000	11,3400	200.000
Certificate	NL0011994678	AEX 437.6TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	200.000	10,7600	200.000
Certificate	NL0012048326	AEX 438.2TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	200.000	11,2400	200.000
Certificate	NL0011994660	AEX 438.6TRLOPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	200.000	10,6600	200.000
Certificate	NL0012048904	AEX 439.2TL OPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	200.000	11,1400	200.000
Certificate	NL0011994652	AEX 439.6TRLOPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	200.000	10,5500	200.000
Certificate	NL0012048896	AEX 440.2TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	200.000	11,0400	200.000
Certificate	NL0011994645	AEX 440.6TRLOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	200.000	10,4500	200.000
Certificate	DE000CD63JX6	AEX 441.1TL OPENZ	EUR	10,4570	10,4570	10,4570			10,4570		10,4540	50.000	10,4590	50.000
Certificate	NL0012048888	AEX 441.2TL OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	200.000	10,9400	200.000
Certificate	NL0011994637	AEX 441.7TRLOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	200.000	10,3500	200.000
Certificate	NL0012048870	AEX 442.3TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	200.000	10,8300	200.000
Certificate	NL0011994611	AEX 442.7TRLOPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	200.000	10,2400	200.000
Certificate	DE000CD63LY0	AEX 443.1TL OPENZ	EUR	10,2580	10,2580	10,2580			10,2580		10,2550	50.000	10,2600	50.000
Certificate	NL0012049241	AEX 443.2TRLOPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	200.000	10,1900	200.000
Certificate	NL0012048862	AEX 443.3TL OPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	200.000	10,7300	200.000
Certificate	NL0012049225	AEX 444.2TRLOPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	200.000	10,0900	200.000
Certificate	NL0012049571	AEX 444.3TL OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	200.000	10,6300	200.000
Certificate	DE000CD63LZ7	AEX 445.1TL OPENZ	EUR	10,0560	10,0560	10,0560			10,0560		10,0530	50.000	10,0580	50.000
Certificate	NL0012049209	AEX 445.2TRLOPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	200.000	9,9900	200.000
Certificate	NL0012049563	AEX 445.3TL OPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	200.000	10,5300	200.000
Certificate	NL0012049555	AEX 446.3TL OPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	200.000	10,4300	200.000
Certificate	NL0012049472	AEX 446.8TRLOPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	200.000	9,8400	200.000
Certificate	DE000CD63XK4	AEX 447.1TL OPENZ	EUR	9,8580	9,8580	9,8580			9,8580		9,8550	50.000	9,8600	50.000
Certificate	NL0012049464	AEX 447.3TRLOPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	200.000	9,7900	200.000
Certificate	NL0012049548	AEX 447.4TL OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	200.000	10,3300	200.000
Certificate	NL0012049456	AEX 447.8TRLOPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	200.000	9,7400	200.000
Certificate	NL0012049530	AEX 448.4TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	200.000	10,2300	200.000
Certificate	NL0012049431	AEX 448.8TRLOPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	200.000	9,6300	200.000
Certificate	DE000CD63XL2	AEX 449.1TL OPENZ	EUR	9,6560	9,6560	9,6560			9,6560		9,6530	50.000	9,6580	50.000
Certificate	NL0012050223	AEX 449.4TL OPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	200.000	10,1300	200.000
Certificate	NL0012049423	AEX 449.4TRLOPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	200.000	9,5800	200.000
Certificate	NL0012038541	AEX 450.2BL OPENB	EUR	9,6340	9,6340	9,6340			9,6340		9,6240	50.000	9,6440	50.000
Certificate	NL0012050868	AEX 450.3TL OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	200.000	10,0400	200.000
Certificate	NL0012049407	AEX 450.4TRLOPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	200.000	9,4700	200.000
Certificate	DE000CD63Y90	AEX 451.1TL OPENZ	EUR	9,4580	9,4580	9,4580			9,4580		9,4550	50.000	9,4600	50.000
Certificate	NL0012050850	AEX 451.3TL OPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	200.000	9,9400	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012050066	AEX 451.5TRLOPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	200.000	9,3700	200.000
Certificate	NL0012039838	AEX 452.28L OPENB	EUR	9,4370	9,4370	9,4370			9,4370		9,4270	50.000	9,4470	50.000
Certificate	NL0012050843	AEX 452.4TL OPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	200.000	9,8400	200.000
Certificate	DE000CD63YA3	AEX 453.1TL OPENZ	EUR	9,2560	9,2560	9,2560			9,2560		9,2530	50.000	9,2580	50.000
Certificate	DE000VNGVZG8	AEX 453.2TL OPENV	EUR											
Certificate	NL0012050835	AEX 453.4TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	200.000	9,7300	200.000
Certificate	NL0012050710	AEX 453.5TRLOPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	200.000	9,1700	200.000
Certificate	NL0012050827	AEX 454.4TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	200.000	9,6300	200.000
Certificate	NL0012050694	AEX 454.5TRLOPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	200.000	9,0700	200.000
Certificate	DE000CD63YB1	AEX 455.1TL OPENZ	EUR	9,0540	9,0540	9,0540			9,0540		9,0510	50.000	9,0560	50.000
Certificate	NL0012051221	AEX 455.4TL OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	200.000	9,5400	200.000
Certificate	NL0012050678	AEX 455.5TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	200.000	8,9600	200.000
Certificate	NL0012051635	AEX 456.4TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	200.000	9,4400	200.000
Certificate	DE000CD640U5	AEX 457.1TL OPENZ	EUR	8,8630	8,8630	8,8630			8,8630		8,8600	50.000	8,8650	50.000
Certificate	NL0012051627	AEX 457.4TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	200.000	9,3400	200.000
Certificate	NL0012051536	AEX 457.6TRLOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	200.000	8,7600	200.000
Certificate	NL0012051619	AEX 458.4TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	200.000	9,2400	200.000
Certificate	NL0012051924	AEX 458.6TRLOPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	200.000	8,6600	200.000
Certificate	DE000CD640V3	AEX 459.1TL OPENZ	EUR	8,6610	8,6610	8,6610			8,6610		8,6580	50.000	8,6630	50.000
Certificate	NL0012098974	AEX 459.48L OPENB	EUR	8,7170	8,7170	8,7170			8,7170		8,7070	50.000	8,7270	50.000
Certificate	NL0012051601	AEX 459.4TL OPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	200.000	9,1400	200.000
Certificate	NL0012051908	AEX 459.6TRLOPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	200.000	8,5600	200.000
Certificate	NL0012051890	AEX 460.1TRLOPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	200.000	8,5000	200.000
Certificate	NL0012098982	AEX 460.48L OPENB	EUR	8,6130	8,6130	8,6130			8,6130		8,6030	50.000	8,6230	50.000
Certificate	NL0012052195	AEX 460.4TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	200.000	9,0400	200.000
Certificate	DE000CD640W1	AEX 461.1TL OPENZ	EUR	8,4590	8,4590	8,4590			8,4590		8,4560	50.000	8,4610	50.000
Certificate	NL0012051874	AEX 461.1TRLOPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	200.000	8,4000	200.000
Certificate	NL0012052427	AEX 461.4TL OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	200.000	8,9500	200.000
Certificate	NL0012100143	AEX 462.48L OPENB	EUR	8,4160	8,4160	8,4160			8,4160		8,4060	50.000	8,4260	50.000
Certificate	NL0012052419	AEX 462.4TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	200.000	8,8400	200.000
Certificate	NL0012052591	AEX 462.6TRLOPENH	EUR	8,1000	8,2600	8,1000	4050,0000	1	8,2600	500	8,2500	200.000	8,2600	200.000
Certificate	DE000CD64383	AEX 463.1TL OPENZ	EUR	8,2620	8,2620	8,2620			8,2620		8,2590	50.000	8,2640	50.000
Certificate	NL0012052583	AEX 463.1TRLOPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	200.000	8,2100	200.000
Certificate	NL0012100150	AEX 463.48L OPENB	EUR	8,3150	8,3150	8,3150			8,3150		8,3050	50.000	8,3250	50.000
Certificate	NL0012052666	AEX 463.4TL OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	200.000	8,7500	200.000
Certificate	NL0012052567	AEX 464.1TRLOPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	200.000	8,1000	200.000
Certificate	NL0012052658	AEX 464.4TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	200.000	8,6500	200.000
Certificate	NL0012052559	AEX 464.7TRLOPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	200.000	8,0400	200.000
Certificate	LU1696575569	AEX 464.8TCIOPENS	EUR											
Certificate	DE000CD64391	AEX 465.1TL OPENZ	EUR	8,0600	8,0600	8,0600			8,0600		8,0570	50.000	8,0620	50.000
Certificate	NL0012052641	AEX 465.5TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	200.000	8,5400	200.000
Certificate	NL0012052872	AEX 465.7TRLOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	200.000	7,9400	200.000
Certificate	NL0012052864	AEX 466.3TRLOPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	200.000	7,8900	200.000
Certificate	NL0012100309	AEX 466.58L OPENB	EUR	8,0070	8,0070	8,0070			8,0070		7,9970	50.000	8,0170	50.000
Certificate	NL0012053052	AEX 466.5TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate	NL0012052856	AEX 466.8TRLOPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	200.000	7,8400	200.000
Certificate	NL0012108898	AEX 467.1TL OPENB	EUR	8,7490	8,7490	8,7490			8,7490		8,7390	50.000	8,7590	50.000
Certificate	DE000CD643A1	AEX 467.1TL OPENZ	EUR	7,8580	7,8580	7,8580			7,8580		7,8550	50.000	7,8600	50.000
Certificate	NL0012052849	AEX 467.3TRLOPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	200.000	7,7900	200.000
Certificate	NL0012101018	AEX 467.58L OPENB	EUR	7,9080	7,9080	7,9080			7,9080		7,8980	50.000	7,9180	50.000
Certificate	NL0012053045	AEX 467.5TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	200.000	8,3400	200.000
Certificate	NL0012052831	AEX 467.8TRLOPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	200.000	7,7400	200.000
Certificate	NL0012093983	AEX 468.8TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	200.000	8,2200	200.000
Certificate	NL0012052989	AEX 468.8TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	200.000	7,6400	200.000
Certificate	DE000CD643B9	AEX 469.2TL OPENZ	EUR	7,6560	7,6560	7,6560			7,6560		7,6530	50.000	7,6580	50.000
Certificate	NL0012052971	AEX 469.3TRLOPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	200.000	7,5900	200.000
Certificate	NL0012093975	AEX 469.8TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	200.000	8,1200	200.000
Certificate	NL0012052963	AEX 469.8TRLOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	200.000	7,5400	200.000
Certificate	NL0012108922	AEX 470.2TL OPENB	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	50.000	8,4600	50.000
Certificate	NL0012052955	AEX 470.3TRLOPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	200.000	7,4800	200.000
Certificate	NL0012101638	AEX 470.58L OPENB	EUR	7,6040	7,6040	7,6040			7,6040		7,5940	50.000	7,6140	50.000
Certificate	NL0012093967	AEX 470.8TL OPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	200.000	8,0200	200.000
Certificate	DE000CD645W0	AEX 471.1TL OPENZ	EUR	7,4590	7,4590	7,4590			7,4590		7,4560	50.000	7,4610	50.000
Certificate	NL0012053284	AEX 471.3TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	200.000	7,3900	200.000
Certificate	NL0012110142	AEX 471.5TL OPENB	EUR	8,2800	8,3150	8,2800	5796,0000	1	8,3150	700	8,3050	50.000	8,3250	50.000
Certificate	NL0012174304	AEX 471.7TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	200.000	7,9200	200.000
Certificate	NL0012053276	AEX 471.8TRLOPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	200.000	7,3300	200.000
Certificate	NL0012053656	AEX 472.5TRLOPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	200.000	7,2600	200.000
Certificate	NL0012102982	AEX 472.68L OPENB	EUR	7,3980	7,3980	7,3980			7,3980		7,3880	50.000	7,4080	50.000
Certificate	NL0012174296	AEX 472.7TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	200.000	7,8300	200.000
Certificate	DE000CD646R8	AEX 473.1TL OPENZ	EUR	7,2610	7,2610	7,2610			7,2610		7,2580	50.000	7,2630	50.000
Certificate	NL0012094932	AEX 473.5TRLOPENH	EUR	7,0600	7,2000	6,8900	29318,0900	34	7,1600	4160	7,1500	200.000	7,1600	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012174288	AEX 473.7TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	200.000	7,7300	200.000
Certificate	NL0012175939	AEX 474.5TRLOPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	200.000	7,0700	200.000
Certificate	NL0012110332	AEX 474.68L OPENB	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	50.000	7,2100	50.000
Certificate	NL0012110175	AEX 474.6TL OPENB	EUR	8,0160	8,0160	8,0160			8,0160		8,0060	50.000	8,0260	50.000
Certificate	NL0012174270	AEX 474.7TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	200.000	7,6300	200.000
Certificate	DE000CD647L9	AEX 475.1TL OPENZ	EUR	7,0630	7,0630	7,0630			7,0630		7,0600	50.000	7,0650	50.000
Certificate	NL0012110340	AEX 475.68L OPENB	EUR	7,0990	7,0990	7,0990			7,0990		7,0890	50.000	7,1090	50.000
Certificate	NL0012110183	AEX 475.6TL OPENB	EUR	7,8000	7,9150	7,8000	27300,0000	1	7,9150	3500	7,9050	50.000	7,9250	50.000
Certificate	NL0012174262	AEX 475.8TL OPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	200.000	7,5300	200.000
Certificate	NL0012175913	AEX 476.5TRLOPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	200.000	6,8600	200.000
Certificate	NL0012174254	AEX 476.8TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	200.000	7,4200	200.000
Certificate	DE000CD649H3	AEX 477.1TL OPENZ	EUR	6,8660	6,8660	6,8660			6,8660		6,8630	50.000	6,8680	50.000
Certificate	DE000CYOAW52	AEX 477.5TL OPENC	EUR											
Certificate	LU1696575643	AEX 477.6CIOPENS	EUR											
Certificate	NL0012175905	AEX 477.6TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	200.000	6,7600	200.000
Certificate	NL0012174247	AEX 477.8TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	200.000	7,3200	200.000
Certificate	DE000CYOAW86	AEX 478.3TL OPENC	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	25.000	7,6100	25.000
Certificate	NL0012111199	AEX 478.68L OPENB	EUR	6,7830	6,7970	6,7830	162,7900	1	6,7970	24	6,7870	50.000	6,8070	50.000
Certificate	NL0012110977	AEX 478.6TL OPENB	EUR	7,6000	7,6200	7,6000	760,0000	1	7,6200	100	7,6100	50.000	7,6300	50.000
Certificate	NL0012174239	AEX 478.8TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	200.000	7,2200	200.000
Certificate	NL0012111207	AEX 479.68L OPENB	EUR	6,6940	6,6940	6,6930	4016,4000	1	6,6930	600	6,6830	50.000	6,7030	50.000
Certificate	NL0012110985	AEX 479.6TL OPENB	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	50.000	7,5300	50.000
Certificate	NL0012174221	AEX 479.8TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	200.000	7,1200	200.000
Certificate	DE000VN6ZCK6	AEX 480.4TL OPENV	EUR											
Certificate	NL0012174213	AEX 480.8TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	NL0012175871	AEX 480.8TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	200.000	6,4400	200.000
Certificate	DE000CE6BKA5	AEX 480.9TL OPENZ	EUR	6,2460	6,4820	6,2460	187,3800	1	6,4820	30	6,4790	50.000	6,4840	50.000
Certificate	NL0012112429	AEX 481.8TL OPENB	EUR	7,2440	7,3040	7,2440	1448,8000	1	7,3040	200	7,2940	50.000	7,3140	50.000
Certificate	NL0012174205	AEX 481.8TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	200.000	6,9200	200.000
Certificate	NL0012175855	AEX 481.8TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	200.000	6,3400	200.000
Certificate	NL0012175848	AEX 482.3TRLOPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	200.000	6,2900	200.000
Certificate	NL0012175830	AEX 482.8TRLOPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	200.000	6,2400	200.000
Certificate	NL0012111678	AEX 482.98L OPENB	EUR	6,3650	6,3650	6,3650			6,3650		6,3550	50.000	6,3750	50.000
Certificate	NL0012174197	AEX 482.9TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	200.000	6,8200	200.000
Certificate	DE000CE6BK83	AEX 482.9TL OPENZ	EUR	6,2810	6,2810	6,2810			6,2810		6,2780	50.000	6,2830	50.000
Certificate	NL0012175822	AEX 483.3TRLOPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	200.000	6,1900	200.000
Certificate	DE000CYOAX93	AEX 483.5TL OPENC	EUR											
Certificate	NL0012197164	AEX 483.7TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	200.000	6,7400	200.000
Certificate	NL0012175814	AEX 483.8TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	NL0012177216	AEX 483.8TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	NL0012113112	AEX 483.98L OPENB	EUR	6,1430	6,2630	6,1430	921,4500	1	6,2630	150	6,2530	50.000	6,2730	50.000
Certificate	NL0012175806	AEX 484.3TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	NL0012177208	AEX 484.3TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	NL0012114235	AEX 484.7TL OPENB	EUR	6,7860	7,0260	6,7860	237,5100	1	7,0260	35	7,0160	50.000	7,0360	50.000
Certificate	NL0012197156	AEX 484.7TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	200.000	6,6400	200.000
Certificate	DE000CE6BL35	AEX 484.9TL OPENZ	EUR	6,0850	6,0850	6,0850			6,0850		6,0820	50.000	6,0870	50.000
Certificate	DE000CYOAYF6	AEX 485.3TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	25.000	6,9000	25.000
Certificate	NL0012179170	AEX 485.3TRLOPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	200.000	6,0000	200.000
Certificate	NL0012114243	AEX 485.7TL OPENB	EUR	6,9270	6,9270	6,9270			6,9270		6,9170	50.000	6,9370	50.000
Certificate	NL0012197149	AEX 485.8TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	200.000	6,5400	200.000
Certificate	DE000VN66GQ8	AEX 485.8TL OPENV	EUR	6,4050	6,4050	6,4050			6,4050		6,4000	50.000	6,4100	50.000
Certificate	LU1696575726	AEX 486.4CIOPENS	EUR											
Certificate	LU1493031543	AEX 486.6TPIOPENS	EUR											
Certificate	NL0012114250	AEX 486.7TL OPENB	EUR	6,6780	6,8280	6,6780	10798,3300	1	6,8280	1617	6,8180	50.000	6,8380	50.000
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	25.000	6,6400	25.000
Certificate	NL0012197131	AEX 486.8TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	200.000	6,4400	200.000
Certificate	NL0012179147	AEX 486.8TRLOPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	200.000	5,8400	200.000
Certificate	DE000CE6BPY4	AEX 486.9TL OPENZ	EUR	5,8880	5,8880	5,8880			5,8880		5,8850	50.000	5,8900	50.000
Certificate	NL0012179139	AEX 487.3TRLOPENH	EUR	5,7000	5,7900	5,7000	250435,2000	1	5,7900	43936	5,7800	200.000	5,7900	200.000
Certificate	DE000VL76GG2	AEX 487.6TL OPENV	EUR	5,8850	5,8850	5,8850			5,8850		5,8800	50.000	5,8900	50.000
Certificate	NL0012114268	AEX 487.7TL OPENB	EUR	6,7280	6,7280	6,7280			6,7280		6,7180	50.000	6,7380	50.000
Certificate	NL0012197123	AEX 487.8TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	200.000	6,3400	200.000
Certificate	DE000VN66GS4	AEX 487.8TL OPENV	EUR											
Certificate	NL0012196745	AEX 488.4TRLOPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	200.000	5,6900	200.000
Certificate	DE000VL76GH0	AEX 488.6TL OPENV	EUR	5,7850	5,7850	5,7850			5,7850		5,7800	50.000	5,7900	50.000
Certificate	NL0012114805	AEX 488.7TL OPENB	EUR	6,6310	6,6310	6,6310			6,6310		6,6210	50.000	6,6410	50.000
Certificate	DE000CE6BPZ1	AEX 488.9TL OPENZ	EUR	5,4910	5,6880	5,4910	823,6500	1	5,6880	150	5,6850	50.000	5,6900	50.000
Certificate	NL0012196737	AEX 488.9TRLOPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	200.000	5,6400	200.000
Certificate	NL0012114490	AEX 489.18L OPENB	EUR	5,7520	5,7520	5,7520			5,7520		5,7420	50.000	5,7620	50.000
Certificate	NL0012196729	AEX 489.4TRLOPENH	EUR	5,4600	5,5900	5,4600	273,0000	1	5,5900	50	5,5800	200.000	5,5900	200.000
Certificate	NL0012114508	AEX 489.68L OPENB	EUR	5,7010	5,7010	5,7010			5,7010		5,6910	50.000	5,7110	50.000
Certificate	NL0012115919	AEX 490.1TL OPENB	EUR	6,3710	6,4910	6,3710	6387,0000	2	6,4910	1000	6,4810	50.000	6,5010	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012197560	AEX 490.4TRLOPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	200.000	5,4900	200.000
Certificate	NL0012115927	AEX 490.6TL OPENB	EUR	6,3720	6,4420	6,3420	16549,2000	2	6,4420	2600	6,4320	50.000	6,4520	50.000
Certificate	DE000CE6BTS8	AEX 490.9TL OPENZ	EUR	5,4920	5,4920	5,4920			5,4920		5,4890	50.000	5,4940	50.000
Certificate	NL0012116271	AEX 491.1TL OPENB	EUR	6,3970	6,3970	6,3970			6,3970		6,3870	50.000	6,4070	50.000
Certificate	NL0012200240	AEX 491.4TRLOPENH	EUR	5,1500	5,3900	5,1500	2060,0000	1	5,3900	400	5,3800	200.000	5,3900	200.000
Certificate	NL0012201032	AEX 491.9TL OPENH	EUR	5,9500	5,9500	5,9300	35640,0000	2	5,9300	6000	5,9200	200.000	5,9300	197.000
Certificate	NL0012116529	AEX 492.58L OPENB	EUR	5,4120	5,4120	5,4120			5,4120		5,4020	50.000	5,4220	50.000
Certificate	NL0012200224	AEX 492.5TRLOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	200.000	5,2900	200.000
Certificate	NL0012201024	AEX 492.9TL OPENH	EUR	5,8500	5,8500	5,8300	35040,0000	2	5,8300	6000	5,8200	200.000	5,8300	197.000
Certificate	DE000CE6BTT6	AEX 492.9TL OPENZ	EUR	5,2920	5,2920	5,2920			5,2920		5,2890	50.000	5,2940	50.000
Certificate	NL0012116842	AEX 493.5TL OPENB	EUR	6,0290	6,1590	6,0290	10791,9100	2	6,1590	1790	6,1490	50.000	6,1690	50.000
Certificate	NL0012204887	AEX 493.5TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	200.000	5,1800	200.000
Certificate	DE000VN66GY2	AEX 493.8TL OPENV	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	50.000	5,6000	50.000
Certificate	NL0012201016	AEX 493.9TL OPENH	EUR	5,7300	5,7400	5,7300	34410,0000	2	5,7400	6000	5,7300	200.000	5,7400	200.000
Certificate	DE000VL76CX6	AEX 494.1TL OPENV	EUR	5,2850	5,2850	5,2850			5,2850		5,2800	50.000	5,2900	50.000
Certificate	NL0012200695	AEX 494.1TRLOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	200.000	5,1200	200.000
Certificate	DE000CE6BXR2	AEX 494.8TL OPENZ	EUR	5,0960	5,0960	5,0960			5,0960		5,0930	50.000	5,0980	50.000
Certificate	NL0012201008	AEX 494.9TL OPENH	EUR	5,6300	5,6400	5,6300	33810,0000	2	5,6400	6000	5,6300	200.000	5,6400	200.000
Certificate	DE000VL76CY4	AEX 495.1TL OPENV	EUR	5,1850	5,1850	5,1850			5,1850		5,1800	50.000	5,1900	50.000
Certificate	NL0012200687	AEX 495.1TRLOPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	200.000	5,0200	200.000
Certificate	NL0012200679	AEX 495.6TRLOPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	200.000	4,9700	200.000
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950		5,3900	50.000	5,4000	50.000
Certificate	NL0012200992	AEX 495.9TL OPENH	EUR	5,5400	5,5500	5,5400	33270,0000	2	5,5400	6000	5,5300	200.000	5,5400	200.000
Certificate	DE000VL76CZ1	AEX 496.1TL OPENV	EUR	5,0850	5,0850	5,0850			5,0850		5,0800	50.000	5,0900	50.000
Certificate	NL0012200661	AEX 496.1TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	200.000	4,9200	200.000
Certificate	NL0012116909	AEX 496.5TL OPENB	EUR	5,8610	5,8610	5,8610			5,8610		5,8510	50.000	5,8710	50.000
Certificate	DE000CE6BYB4	AEX 496.7TL OPENZ	EUR	4,9080	4,9080	4,9080			4,9080		4,9050	50.000	4,9100	50.000
Certificate	NL0012200984	AEX 496.9TL OPENH	EUR	5,3700	5,4500	5,3700	33744,0000	3	5,4400	6200	5,4300	200.000	5,4400	200.000
Certificate	NL0012200646	AEX 497.1TRLOPENH	EUR	4,8000	4,8200	4,8000	9600,0000	1	4,8200	2000	4,8100	200.000	4,8200	200.000
Certificate	LU1494060004	AEX 497.5TCIOPENS	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	25.000	5,2600	25.000
Certificate	NL0012117410	AEX 497.68L OPENB	EUR	4,9010	4,9010	4,9010			4,9010		4,8910	50.000	4,9110	50.000
Certificate	NL0012116925	AEX 497.6TL OPENB	EUR	5,7590	5,7590	5,7590			5,7590		5,7490	50.000	5,7690	50.000
Certificate	NL0012200638	AEX 497.6TRLOPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	200.000	4,7700	200.000
Certificate	NL0012200976	AEX 497.9TL OPENH	EUR	5,3500	5,3500	5,3400	32100,0000	2	5,3400	6000	5,3300	200.000	5,3400	200.000
Certificate	NL0012200620	AEX 498.2TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	200.000	4,7300	200.000
Certificate	NL0012120307	AEX 498.4TL OPENB	EUR	5,6830	5,6830	5,6830			5,6830		5,6730	50.000	5,6930	50.000
Certificate	NL0012117923	AEX 498.68L OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	50.000	4,8100	50.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	5,1300	5,1300	5,1300			5,1300		5,1100	25.000	5,1400	25.000
Certificate	DE000CE6BYC2	AEX 498.7TL OPENZ	EUR	4,7080	4,7080	4,7080			4,7080		4,7050	50.000	4,7100	50.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR											
Certificate	NL0012120315	AEX 498.9TL OPENB	EUR	5,6320	5,6320	5,6320			5,6320		5,6220	50.000	5,6420	50.000
Certificate	NL0012117931	AEX 499.18L OPENB	EUR	4,7250	4,7490	4,7040	1892,6300	2	4,7490	401	4,7390	50.000	4,7590	50.000
Certificate	NL0012207427	AEX 499.1TL OPENH	EUR	5,2200	5,2200	5,2100	31320,0000	2	5,2100	6000	5,2000	200.000	5,2100	200.000
Certificate	NL0012120323	AEX 499.4TL OPENB	EUR	5,5820	5,5820	5,5820			5,5820		5,5720	50.000	5,5920	50.000
Certificate	NL0012202063	AEX 499.7TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	200.000	4,5700	200.000
Certificate	NL0012207419	AEX 500.1TL OPENH	EUR	5,1300	5,1300	5,1200	30780,0000	2	5,1200	6000	5,1100	200.000	5,1200	200.000
Certificate	DE000VL76C07	AEX 500.1TL OPENV	EUR	4,6815	4,6815	4,6815			4,6815		4,6790	50.000	4,6840	50.000
Certificate	NL0012202055	AEX 500.2TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	200.000
Certificate	NL0012120349	AEX 500.4TL OPENB	EUR	5,4130	5,4830	5,2830	10776,0000	3	5,4830	2000	5,4730	50.000	5,4930	50.000
Certificate	DE000CE6C071	AEX 500.7TL OPENZ	EUR	4,5000	4,5130	4,5000	225,0000	1	4,5130	50	4,5100	50.000	4,5150	50.000
Certificate	NL0012202048	AEX 500.7TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	200.000	4,4800	200.000
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	4,8885	4,8885	4,8885			4,8885		4,8860	50.000	4,8910	50.000
Certificate	LU1696501367	AEX 500.9TCIOPENS	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	25.000	4,5900	25.000
Certificate	NL0012117972	AEX 501.18L OPENB	EUR	4,4880	4,5430	4,4880	89,7600	1	4,5430	20	4,5330	50.000	4,5530	50.000
Certificate	NL0012208912	AEX 501.1TL OPENH	EUR	4,9800	5,0200	4,9800	30618,0000	3	5,0100	6100	5,0000	200.000	5,0100	200.000
Certificate	DE000VL76C15	AEX 501.1TL OPENV	EUR	4,5815	4,5815	4,5815			4,5790		4,5790	50.000	4,5840	50.000
Certificate	NL0012202030	AEX 501.2TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	200.000	4,4200	200.000
Certificate	NL0012117980	AEX 501.78L OPENB	EUR	4,3400	4,4910	4,3400	2604,0000	1	4,4910	600	4,4810	50.000	4,5010	50.000
Certificate	NL0012202022	AEX 501.7TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	200.000	4,3700	200.000
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	4,7865	4,7865	4,7865			4,7865		4,7840	50.000	4,7890	50.000
Certificate	NL0012213169	AEX 502.1TL OPENH	EUR	4,9200	4,9400	4,9200	34500,0000	3	4,9200	7000	4,9100	200.000	4,9200	200.000
Certificate	DE000VL76C23	AEX 502.1TL OPENV	EUR	4,4805	4,4805	4,4805			4,4805		4,4780	50.000	4,4830	50.000
Certificate	NL0012117998	AEX 502.28L OPENB	EUR	4,4300	4,4400	4,4300	1107,5000	1	4,4400	250	4,4300	50.000	4,4500	50.000
Certificate	NL0012202014	AEX 502.2TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	200.000	4,3200	200.000
Certificate	NL0012259113	AEX 502.7TL OPENB	EUR	5,0830	5,2530	5,0830	1067,4300	1	5,2530	210	5,2430	50.000	5,2630	50.000
Certificate	DE000VL76GV1	AEX 502.7TL OPENV	EUR	4,3835	4,3835	4,3835			4,3835		4,3810	50.000	4,3860	50.000
Certificate	DE000CE6BYE8	AEX 502.7TL OPENZ	EUR	4,3090	4,3090	4,3090			4,3090		4,3060	50.000	4,3110	50.000
Certificate	NL0012213151	AEX 503.1TL OPENH	EUR	4,7600	4,8200	4,7600	95800,0000	4	4,8200	20000	4,8100	200.000	4,8200	200.000
Certificate	NL0012203384	AEX 503.1TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	200.000	4,2300	200.000
Certificate	NL0012119127	AEX 503.28L OPENB	EUR	4,2840	4,3390	4,2840	428,4000	1	4,3390	100	4,3290	50.000	4,3490	50.000
Certificate	NL0012121685	AEX 503.78L OPENB	EUR	4,2020	4,2920	4,2020	7222,1600	3	4,2920	1705	4,2820	50.000	4,3020	50.000
Certificate	NL0012259121	AEX 503.8TL OPENB	EUR	5,1520	5,1520	5,1520			5,1520		5,1420	50.000	5,1620	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY16E48	AEX 503.8TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	25.000	4,9800	25.000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR											
Certificate	NL0012203954	AEX 503.8TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	200.000	4,1700	200.000
Certificate	NL0012122808	AEX 504.18L OPENB	EUR	4,2440	4,2440	4,2440			4,2440		4,2340	50.000	4,2540	50.000
Certificate	NL0012276349	AEX 504.2TL OPENB	EUR	4,9830	5,1080	4,9830	9055,4000	3	5,1080	1800	5,0980	50.000	5,1180	50.000
Certificate	DE000CE6F983	AEX 504.7TL OPENZ	EUR	4,0310	4,1120	3,8870	2787,0000	7	4,1120	700	4,1090	50.000	4,1140	50.000
Certificate	NL0012209373	AEX 504.7TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	200.000	4,0700	200.000
Certificate	NL0012366538	AEX 504.8TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	200.000	4,6500	200.000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR											
Certificate	NL0012276554	AEX 505.2TL OPENB	EUR	4,9440	5,0140	4,9440	4452,6000	2	5,0140	900	5,0040	50.000	5,0240	50.000
Certificate	NL0012123087	AEX 505.68L OPENB	EUR	4,0070	4,0970	4,0070	10017,5000	1	4,0970	2500	4,0870	50.000	4,1070	50.000
Certificate	NL0012210728	AEX 505.7TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	200.000	3,9700	200.000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	25.000	3,9700	25.000
Certificate	DE000VN66H40	AEX 505.8TL OPENV	EUR											
Certificate	NL0012374912	AEX 505.9TL OPENH	EUR	4,4700	4,5500	4,4700	90200,0000	4	4,5400	20000	4,5300	200.000	4,5400	200.000
Certificate	NL0012123095	AEX 506.18L OPENB	EUR	4,0450	4,0450	4,0450			4,0450		4,0350	50.000	4,0550	50.000
Certificate	DE000CY50IQ3	AEX 506.1TL OPENC	EUR	4,0000	4,1800	4,0000	1000,0000	1	4,1800	250	4,1700	25.000	4,1800	25.000
Certificate	NL0012276562	AEX 506.2TL OPENB	EUR	4,9150	4,9150	4,9150			4,9150		4,9050	50.000	4,9250	50.000
Certificate	NL0012210710	AEX 506.3TRLOPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	200.000	3,9200	200.000
Certificate	DE000CE6F975	AEX 506.7TL OPENZ	EUR	3,9140	3,9140	3,9140			3,9140		3,9110	50.000	3,9160	50.000
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	25.000	4,3400	25.000
Certificate	NL0012436968	AEX 506.8TL OPENH	EUR	4,4600	4,4700	4,4600	44650,0000	2	4,4600	10000	4,4500	200.000	4,4600	200.000
Certificate	DE000VN66H88	AEX 506.8TL OPENV	EUR	4,2795	4,2795	4,2795			4,2795		4,2770	50.000	4,2820	50.000
Certificate	NL0012210702	AEX 506.8TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	200.000	3,8600	200.000
Certificate	DE000CY50IR1	AEX 507.1TL OPENC	EUR	4,0600	4,0800	3,7900	5968,3600	3	4,0800	1527	4,0700	25.000	4,0800	25.000
Certificate	DE000VL2FLZ8	AEX 507.6TL OPENV	EUR	4,0795	4,0795	4,0795			4,0795		4,0770	50.000	4,0820	50.000
Certificate	NL0012598924	AEX 507.7TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	200.000	3,7800	200.000
Certificate	NL0012436950	AEX 507.8TL OPENH	EUR	4,2800	4,3700	4,2800	51640,0000	3	4,3600	12000	4,3500	200.000	4,3600	200.000
Certificate	DE000VN66HC6	AEX 507.8TL OPENV	EUR	4,1765	4,1765	4,1765			4,1765		4,1740	50.000	4,1790	50.000
Certificate	DE000CY16MY2	AEX 507.9TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	25.000	4,5400	25.000
Certificate	NL0012238786	AEX 507.9TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	200.000	3,7500	200.000
Certificate	NL0012258669	AEX 508.18L OPENB	EUR	3,8460	3,8460	3,8460			3,8460		3,8360	50.000	3,8560	50.000
Certificate	LU1521123510	AEX 508.1TCIOPENS	EUR	4,1200	4,2000	4,1200	618,0000	1	4,2000	150	4,1800	25.000	4,2100	25.000
Certificate	DE000CY50IS9	AEX 508.1TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	25.000	3,9800	25.000
Certificate	LU1696501441	AEX 508.4TCIOPENS	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	25.000	3,8500	25.000
Certificate	NL0012491641	AEX 508.5TL OPENB	EUR	4,5790	4,6890	4,4440	902,3000	2	4,6890	200	4,6790	50.000	4,6990	50.000
Certificate	NL0012367122	AEX 508.6TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	200.000	3,6900	200.000
Certificate	DE000VL76H10	AEX 508.7TL OPENV	EUR	3,6815	3,6815	3,6815			3,6815		3,6790	50.000	3,6840	50.000
Certificate	DE000CE6F967	AEX 508.7TL OPENZ	EUR	3,6720	3,7160	3,6720	4409,6000	2	3,7160	1200	3,7130	50.000	3,7180	50.000
Certificate	NL0012436943	AEX 508.8TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	200.000	4,2600	200.000
Certificate	NL0012367114	AEX 509.1TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	200.000	3,6400	200.000
Certificate	LU1696501870	AEX 509.3TCIOPENS	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	25.000	3,7500	25.000
Certificate	DE000CY16QJ4	AEX 509.5TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	25.000	4,3900	25.000
Certificate	LU1521124831	AEX 509.7TCIOPENS	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	25.000	4,0500	25.000
Certificate	NL0012587000	AEX 509.7TRLOPENH	EUR	3,5100	3,5700	3,5100	21,0600	1	3,5700	6	3,5600	200.000	3,5700	200.000
Certificate	NL0012436935	AEX 509.8TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	200.000	4,1600	200.000
Certificate	DE000VL2FTN7	AEX 510.4TL OPENV	EUR	3,5795	3,5795	3,5795			3,5795		3,5770	50.000	3,5820	50.000
Certificate	NL0012572762	AEX 510.4TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	200.000	3,5100	200.000
Certificate	NL0012491450	AEX 510.58L OPENB	EUR	3,6030	3,6030	3,6030			3,6030		3,5930	50.000	3,6130	50.000
Certificate	NL0012491682	AEX 510.5TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	25.000	4,5000	25.000
Certificate	LU1695571874	AEX 510.7TCIOPENS	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	25.000	3,6100	25.000
Certificate	NL0012437578	AEX 510.7TL OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	200.000	4,0700	200.000
Certificate	DE000CE6ENS5	AEX 510.8TL OPENZ	EUR	3,5060	3,5060	3,5060			3,5060		3,5030	50.000	3,5080	50.000
Certificate	DE000VL2FTP2	AEX 511.4TL OPENV	EUR	3,4785	3,4785	3,4785			3,4785		3,4760	50.000	3,4810	50.000
Certificate	LU1696502092	AEX 511.6TCIOPENS	EUR	3,5200	3,5200	3,5200			3,5200		3,5000	25.000	3,5300	25.000
Certificate	NL0012516355	AEX 511.7TRLOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	200.000	3,3700	200.000
Certificate	NL0012437560	AEX 511.8TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	200.000	3,9600	200.000
Certificate	NL0012516348	AEX 512.2TRLOPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	200.000	3,3200	200.000
Certificate	DE000VL2FTQ0	AEX 512.4TL OPENV	EUR	3,3775	3,3775	3,3775			3,3775		3,3750	50.000	3,3800	50.000
Certificate	DE000CV884D3	AEX 512.6TL OPENZ	EUR	3,3270	3,3270	3,3270			3,3270		3,3240	50.000	3,3290	50.000
Certificate	LU1696502258	AEX 512.8TCIOPENS	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	25.000	3,4100	25.000
Certificate	NL0012439236	AEX 512.8TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	200.000	3,8600	200.000
Certificate	NL0012572754	AEX 512.9TRLOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	200.000	3,2700	200.000
Certificate	NL0012572747	AEX 513.4TRLOPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	200.000	3,2200	200.000
Certificate	NL0012491740	AEX 513.5TL OPENB	EUR	4,1940	4,1940	4,1940			4,1940		4,1840	25.000	4,2040	25.000
Certificate	DE000CY519F7	AEX 513.5TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	25.000	3,2300	25.000
Certificate	DE000VL2FVN3	AEX 513.7TL OPENV	EUR	3,1930	3,2795	3,1930	249,7800	2	3,2795	77	3,2770	50.000	3,2820	50.000
Certificate	LU1696502415	AEX 513.8TCIOPENS	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	25.000	3,3100	25.000
Certificate	NL0012515845	AEX 513.8TL OPENH	EUR	3,6500	3,7600	3,6500	2926,0000	2	3,7600	800	3,7500	200.000	3,7600	200.000
Certificate	NL0012534556	AEX 514.1TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	200.000	3,1500	200.000
Certificate	LU1696502688	AEX 514.7TCIOPENS	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	25.000	3,2300	25.000
Certificate	DE000VL2FVP8	AEX 514.7TL OPENV	EUR	3,1785	3,1785	3,1785			3,1785		3,1760	50.000	3,1810	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6F959	AEX 514.7TL OPENZ	EUR	3,0000	3,1240	2,8950	26885,8500	9	3,1240	8812	3,1210	50.000	3,1260	50.000
Certificate	NL0012515837	AEX 514.9TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	200.000	3,6600	200.000
Certificate	LU1696575999	AEX 515.1TCIOPENS	EUR											
Certificate	NL0012534549	AEX 515.1TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	200.000	3,0500	200.000
Certificate	NL0012687354	AEX 515.2TL OPENB	EUR	3,9520	4,0270	3,9520	1976,0000	1	4,0270	500	4,0170	25.000	4,0370	25.000
Certificate	LU1696502845	AEX 515.4TCIOPENS	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	25.000	3,1600	25.000
Certificate	NL0012494307	AEX 515.4TL OPENB	EUR	4,0140	4,0140	4,0140			4,0140		4,0040	25.000	4,0240	25.000
Certificate	NL0012493225	AEX 515.5BL OPENB	EUR	3,0170	3,1390	2,8810	45586,1000	15	3,1020	15200	3,0920	50.000	3,1120	50.000
Certificate	LU1719405240	AEX 515.5TCIOPENS	EUR	2,7500	3,0500	2,7500	1650,0000	1	3,0500	600	3,0300	25.000	3,0600	25.000
Certificate	NL0012687362	AEX 515.7TL OPENB	EUR	3,8430	3,9780	3,8430	3885,5000	2	3,9780	1000	3,9680	25.000	3,9880	12.500
Certificate	NL0012573257	AEX 515.7TL OPENH	EUR	3,5000	3,5800	3,5000	700,0000	1	3,5800	200	3,5700	200.000	3,5800	200.000
Certificate	DE000VL2FVQ6	AEX 515.7TL OPENV	EUR	3,0775	3,0775	3,0775			3,0775		3,0750	50.000	3,0800	50.000
Certificate	NL0012516272	AEX 515.7TRLOPENH	EUR	2,8500	2,9800	2,8500	13680,0000	3	2,9800	4800	2,9700	200.000	2,9800	200.000
Certificate	LU1696576021	AEX 515.9TCIOPENS	EUR											
Certificate	NL0012577290	AEX 516.3TRLOPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	200.000	2,9200	200.000
Certificate	NL0012778351	AEX 516.4BL OPENB	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	50.000	3,0300	50.000
Certificate	LU1719637610	AEX 516.4TCIOPENS	EUR	2,9800	2,9800	2,9800			2,9800		2,9600	25.000	2,9900	25.000
Certificate	DE000CV88863	AEX 516.5TL OPENZ	EUR	2,9380	2,9380	2,9380			2,9380		2,9350	50.000	2,9400	50.000
Certificate	NL0012599716	AEX 516.6TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	LU1696576294	AEX 516.7TCIOPENS	EUR											
Certificate	NL0012777429	AEX 516.7TL OPENB	EUR	3,8400	3,8650	3,8400	2304,0000	1	3,8650	600	3,8550	50.000	3,8750	50.000
Certificate	NL0012600613	AEX 516.7TRLOPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	200.000	2,9000	200.000
Certificate	NL0012778369	AEX 516.9BL OPENB	EUR	2,8300	2,9700	2,7490	5465,5400	3	2,9700	1940	2,9600	50.000	2,9800	50.000
Certificate	LU1695571957	AEX 516.9TCIOPENS	EUR											
Certificate	DE000VL97520	AEX 517.1TL OPENV	EUR	2,8915	2,8915	2,8915			2,8915		2,8890	50.000	2,8940	50.000
Certificate	NL0012778377	AEX 517.4BL OPENB	EUR	2,8150	2,9610	2,6540	187266,0600	31	2,9200	66050	2,9100	50.000	2,9300	50.000
Certificate	LU1696576377	AEX 517.4TCIOPENS	EUR											
Certificate	NL0012599708	AEX 517.6TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	LU1719706282	AEX 517.7TCIOPENS	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	25.000	2,8700	25.000
Certificate	NL0012778104	AEX 517.7TL OPENB	EUR	3,7570	3,7570	3,7570			3,7570		3,7470	50.000	3,7670	50.000
Certificate	NL0012603054	AEX 517.8TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	200.000	2,7900	200.000
Certificate	DE000VL97546	AEX 518.1TL OPENV	EUR	2,7915	2,7915	2,7915			2,7915		2,7890	50.000	2,7940	50.000
Certificate	DE000CV886E6	AEX 518.2TL OPENZ	EUR	1,2780	1,3220	1,2780	3195,0000	1	1,3220	2500	1,3210	150.000	1,3230	150.000
Certificate	NL0012779235	AEX 518.3BL OPENB	EUR	2,7530	2,8230	2,7530	412,9500	1	2,8230	150	2,8130	50.000	2,8330	50.000
Certificate	LU1696576534	AEX 518.6TCIOPENS	EUR											
Certificate	DE000CV887U0	AEX 518.6TL OPENZ	EUR	2,6220	2,7370	2,6220	4981,8000	1	2,7370	1900	2,7340	50.000	2,7390	50.000
Certificate	NL0012778112	AEX 518.7TL OPENB	EUR	3,6590	3,6590	3,6590			3,6590		3,6490	50.000	3,6690	50.000
Certificate	LU1719706365	AEX 518.8TCIOPENS	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	25.000	2,7600	25.000
Certificate	NL0012603047	AEX 518.8TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	200.000	2,6900	200.000
Certificate	LU1696576617	AEX 519.1TCIOPENS	EUR											
Certificate	DE000VL97553	AEX 519.1TL OPENV	EUR	2,6915	2,6915	2,6915			2,6915		2,6890	50.000	2,6940	50.000
Certificate	NL0012779243	AEX 519.3BL OPENB	EUR	2,6780	2,7230	2,6780	16143,0000	2	2,7230	6000	2,7130	50.000	2,7330	50.000
Certificate	NL0012600712	AEX 519.4TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	200.000	3,2200	200.000
Certificate	LU1696576708	AEX 519.6TCIOPENS	EUR											
Certificate	NL0012778120	AEX 519.7TL OPENB	EUR	3,5610	3,5610	3,5610			3,5610		3,5510	50.000	3,5710	50.000
Certificate	LU1719706449	AEX 519.8TCIOPENS	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	25.000	2,6600	25.000
Certificate	NL0012603039	AEX 519.8TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	DE000VL97579	AEX 520.1TL OPENV	EUR	2,5915	2,5915	2,5915			2,5915		2,5890	50.000	2,5940	50.000
Certificate	NL0012779250	AEX 520.3BL OPENB	EUR	2,5280	2,6230	2,5280	480,3200	1	2,6230	190	2,6130	50.000	2,6330	50.000
Certificate	NL0012603021	AEX 520.3TRLOPENH	EUR	2,3800	2,5300	2,3800	11900,0000	1	2,5300	5000	2,5200	200.000	2,5300	200.000
Certificate	LU1696576963	AEX 520.4TCIOPENS	EUR											
Certificate	NL0012600704	AEX 520.4TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	200.000	3,1200	200.000
Certificate	DE000CV88871	AEX 520.5TL OPENZ	EUR	2,5430	2,5430	2,5430			2,5430		2,5400	50.000	2,5450	50.000
Certificate	LU1719706522	AEX 520.7TCIOPENS	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	25.000	2,5800	25.000
Certificate	NL0012778138	AEX 520.7TL OPENB	EUR	3,4620	3,4620	3,4620			3,4620		3,4520	50.000	3,4720	50.000
Certificate	LU1696577003	AEX 520.8TCIOPENS	EUR											
Certificate	NL0012603013	AEX 520.8TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	200.000	2,4900	200.000
Certificate	LU1696577185	AEX 521.1TCIOPENS	EUR											
Certificate	DE000VL97595	AEX 521.1TL OPENV	EUR	2,3380	2,4915	2,3380	11303,6800	5	2,4915	4825	2,4890	50.000	2,4940	50.000
Certificate	NL0012778146	AEX 521.2TL OPENB	EUR	3,2430	3,4180	3,2430	7782,4700	4	3,4130	2290	3,4030	50.000	3,4230	50.000
Certificate	NL0012779268	AEX 521.3BL OPENB	EUR	2,4310	2,5230	2,4310	413,2700	1	2,5230	170	2,5130	50.000	2,5330	50.000
Certificate	NL0012603005	AEX 521.3TRLOPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	200.000	2,4400	200.000
Certificate	NL0012600696	AEX 521.4TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	200.000	3,0200	200.000
Certificate	LU1719706795	AEX 521.5TCIOPENS	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	25.000	2,5000	25.000
Certificate	LU1696577268	AEX 521.5TCIOPENS	EUR											
Certificate	LU1696577342	AEX 521.8TCIOPENS	EUR											
Certificate	NL0012602999	AEX 521.8TRLOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	LU1696577425	AEX 522.1TCIOPENS	EUR											
Certificate	DE000VL977A4	AEX 522.1TL OPENV	EUR	2,3915	2,3915	2,3915			2,3915		2,3890	50.000	2,3940	50.000
Certificate	NL0012779276	AEX 522.3BL OPENB	EUR	2,4230	2,4230	2,4230			2,4230		2,4130	50.000	2,4330	50.000
Certificate	LU1696577698	AEX 522.3TCIOPENS	EUR											
Certificate	NL0012602981	AEX 522.3TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	200.000	2,3400	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000CV88889	AEX 522.5TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450			2,3420	50.000	2,3470	50.000
Certificate	LU1696577771	AEX 522.6TCIOPENS	EUR												
Certificate	NL0012779524	AEX 522.7TL OPENB	EUR	3,2080	3,2730	3,0030	3268,8700	2	3,2730	1080		3,2630	50.000	3,2830	50.000
Certificate	LU1719706878	AEX 522.8TCIOPENS	EUR	2,3600	2,3600	2,3600			2,3600			2,3400	25.000	2,3700	25.000
Certificate	LU1696577854	AEX 522.8TCIOPENS	EUR												
Certificate	NL0012602973	AEX 522.8TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000			2,2900	200.000	2,3000	200.000
Certificate	DE000VL97TC0	AEX 523.1TL OPENV	EUR	2,2915	2,2915	2,2915			2,2915			2,2890	50.000	2,2940	50.000
Certificate	NL0012779284	AEX 523.3BL OPENB	EUR	2,2180	2,3230	2,2180	443,6000	1	2,3230	200		2,3130	50.000	2,3330	50.000
Certificate	LU1696578076	AEX 523.3TCIOPENS	EUR												
Certificate	DE000CV887L9	AEX 523.3TL OPENZ	EUR	1,1110	1,1230	1,1110	399,9600	1	1,1230	360		1,1220	150.000	1,1240	150.000
Certificate	NL0012602965	AEX 523.3TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500			2,2400	200.000	2,2500	200.000
Certificate	LU1696578159	AEX 523.5TCIOPENS	EUR												
Certificate	LU1696578233	AEX 523.6TCIOPENS	EUR												
Certificate	NL0012779292	AEX 523.8BL OPENB	EUR	2,1780	2,2730	2,1780	500,9400	2	2,2730	230		2,2630	50.000	2,2830	50.000
Certificate	LU1696578316	AEX 523.8TCIOPENS	EUR												
Certificate	NL0012602957	AEX 523.8TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000			2,1900	200.000	2,2000	200.000
Certificate	LU1719706951	AEX 523.9TCIOPENS	EUR	2,2500	2,2500	2,2500			2,2500			2,2300	25.000	2,2600	25.000
Certificate	DE000VL97TE6	AEX 524.1TL OPENV	EUR	2,1915	2,1915	2,1915			2,1915			2,1890	50.000	2,1940	50.000
Certificate	NL0012779300	AEX 524.3BL OPENB	EUR	2,1030	2,2230	2,0020	53211,9700	25	2,2230	24755		2,2130	50.000	2,2330	50.000
Certificate	NL0012602940	AEX 524.3TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500			2,1400	200.000	2,1500	200.000
Certificate	DE000CV88897	AEX 524.5TL OPENZ	EUR	2,0450	2,1480	2,0450	102,2500	1	2,1480	50		2,1450	50.000	2,1500	50.000
Certificate	NL0012779532	AEX 524.7TL OPENB	EUR	3,0770	3,0770	3,0770			3,0770			3,0670	50.000	3,0870	50.000
Certificate	LU1719707090	AEX 524.8TCIOPENS	EUR	2,1600	2,1600	2,1600			2,1600			2,1400	25.000	2,1700	25.000
Certificate	DE000VALGH47	AEX 525.1TL OPENV	EUR	2,0755	2,0755	2,0755			2,0755			2,0730	50.000	2,0780	50.000
Certificate	NL0012780001	AEX 525.2BL OPENB	EUR	2,0740	2,1600	1,8380	40618,0900	112	2,1340	20057		2,1240	50.000	2,1440	50.000
Certificate	NL0012603815	AEX 525.2TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600			2,0500	200.000	2,0600	200.000
Certificate	NL0012779540	AEX 525.7TL OPENB	EUR	2,9140	2,9790	2,7040	25857,4800	3	2,9790	9420		2,9690	50.000	2,9890	50.000
Certificate	NL0012603807	AEX 525.7TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100			2,0000	200.000	2,0100	200.000
Certificate	LU1719791888	AEX 526.1TCIOPENS	EUR	2,0500	2,0500	2,0500			2,0500			2,0300	25.000	2,0600	25.000
Certificate	DE000VALGHS4	AEX 526.1TL OPENV	EUR	1,9755	1,9755	1,9755			1,9755			1,9730	50.000	1,9780	50.000
Certificate	NL0012780019	AEX 526.2BL OPENB	EUR	1,9590	2,0340	1,8480	77520,0000	4	2,0340	40000		2,0240	50.000	2,0440	50.000
Certificate	NL0012603799	AEX 526.2TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600			1,9500	200.000	1,9600	200.000
Certificate	DE000CV88988	AEX 526.4TL OPENZ	EUR	1,9620	1,9620	1,9620			1,9620			1,9590	50.000	1,9640	50.000
Certificate	NL0012780027	AEX 526.7BL OPENB	EUR	1,8940	2,0100	1,7620	29367,0600	11	1,9840	15470		1,9740	50.000	1,9940	50.000
Certificate	NL0012779557	AEX 526.7TL OPENB	EUR	2,8210	2,8810	2,6510	1179,0300	2	2,8810	430		2,8710	50.000	2,8910	50.000
Certificate	NL0012603781	AEX 526.7TRLOPENH	EUR	1,8300	1,9100	1,8300	1235,2500	1	1,9100	675		1,9000	200.000	1,9100	200.000
Certificate	LU1719791961	AEX 526.8TCIOPENS	EUR	1,9800	1,9800	1,9800			1,9800			1,9600	25.000	1,9900	25.000
Certificate	DE000VALGH62	AEX 527.1TL OPENV	EUR	1,8755	1,8755	1,8755			1,8755			1,8730	50.000	1,8780	50.000
Certificate	NL0012603773	AEX 527.2TRLOPENH	EUR	1,7200	1,8600	1,6500	17426,0000	5	1,8600	10100		1,8500	200.000	1,8600	200.000
Certificate	NL0012780407	AEX 527.7BL OPENB	EUR	1,8880	1,8880	1,8880			1,8880			1,8780	50.000	1,8980	50.000
Certificate	NL0012779565	AEX 527.7TL OPENB	EUR	2,7830	2,7830	2,7830			2,7830			2,7730	50.000	2,7930	50.000
Certificate	DE000VALGH70	AEX 528.1TL OPENV	EUR	1,7490	1,7755	1,5400	7601,0000	9	1,7755	4500		1,7730	50.000	1,7780	50.000
Certificate	LU1719633387	AEX 528.2TCIOPENS	EUR												
Certificate	NL0012604938	AEX 528.2TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700			1,7600	200.000	1,7700	200.000
Certificate	DE000VL8XGA1	AEX 528.3TL OPENV	EUR												
Certificate	DE000CV888Q6	AEX 528.3TL OPENZ	EUR	0,8880	0,9250	0,8150	16622,3100	17	0,9250	19652		0,9240	150.000	0,9260	150.000
Certificate	DE000CV889Y8	AEX 528.4TL OPENZ	EUR	1,7220	1,7690	1,7220	344,4000	1	1,7690	200		1,7660	50.000	1,7710	50.000
Certificate	NL0012780415	AEX 528.7BL OPENB	EUR	1,7880	1,7880	1,7880			1,7880			1,7780	50.000	1,7980	50.000
Certificate	NL0012779573	AEX 528.7TL OPENB	EUR	2,6700	2,6850	2,6700	1602,0000	1	2,6850	600		2,6750	50.000	2,6950	50.000
Certificate	LU1719633460	AEX 528.7TCIOPENS	EUR												
Certificate	LU1719385897	AEX 528.7TCIOPENS	EUR												
Certificate	NL0012604920	AEX 528.7TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200			1,7100	200.000	1,7200	200.000
Certificate	DE000VALGJM3	AEX 529.1TL OPENV	EUR	1,6785	1,6785	1,6785			1,6785			1,6760	50.000	1,6810	50.000
Certificate	NL0012780423	AEX 529.2BL OPENB	EUR	1,7050	1,7380	1,6740	601,4600	2	1,7380	356		1,7280	50.000	1,7480	50.000
Certificate	NL0012779581	AEX 529.2TL OPENB	EUR	2,5710	2,6360	2,5360	2935,1400	3	2,6360	1140		2,6260	50.000	2,6460	50.000
Certificate	LU1719385970	AEX 529.2TCIOPENS	EUR												
Certificate	NL0012604912	AEX 529.2TRLOPENH	EUR	1,6700	1,6700	1,6700			1,6700			1,6600	200.000	1,6700	200.000
Certificate	NL0012780431	AEX 529.7BL OPENB	EUR	1,6880	1,6880	1,6880			1,6880			1,6780	50.000	1,6980	50.000
Certificate	NL0012779599	AEX 529.7TL OPENB	EUR	2,4670	2,5870	2,3620	76510,4000	8	2,5870	31200		2,5770	50.000	2,5970	50.000
Certificate	NL0012604904	AEX 529.7TRLOPENH	EUR	1,5700	1,6500	1,5700	1932,0000	2	1,6200	1200		1,6100	200.000	1,6200	200.000
Certificate	LU1719792266	AEX 529.9TCIOPENS	EUR	1,6700	1,6700	1,6700			1,6700			1,6500	25.000	1,6800	25.000
Certificate	LU1719386192	AEX 529.9TCIOPENS	EUR												
Certificate	DE000VALGK75	AEX 530.1TL OPENV	EUR	1,5805	1,5805	1,5805			1,5805			1,5780	50.000	1,5830	50.000
Certificate	NL0012780449	AEX 530.2BL OPENB	EUR	1,5180	1,6740	1,4230	97766,9600	27	1,6380	61477		1,6280	50.000	1,6480	50.000
Certificate	NL0012604896	AEX 530.2TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600			1,5500	200.000	1,5600	200.000
Certificate	DE000CV88A97	AEX 530.4TL OPENZ	EUR	1,5760	1,5760	1,5760			1,5760			1,5730	50.000	1,5780	50.000
Certificate	NL0012779086	AEX 530.4TS OPENB	EUR												
Certificate	LU1719633544	AEX 530.5TCIOPENS	EUR												
Certificate	LU1719792423	AEX 530.6TCIOPENS	EUR	1,6000	1,6000	1,6000			1,6000			1,5800	25.000	1,6100	25.000
Certificate	DE000CV886F3	AEX 530.6TS OPENZ	EUR												
Certificate	NL0012780878	AEX 530.7BL OPENB	EUR	1,4520	1,5920	1,4060	31716,5900	8	1,5920	21400		1,5820	50.000	1,6020	50.000
Certificate	NL0012780183	AEX 530.7TL OPENB	EUR	2,3710	2,4960	2,2760	4727,9200	5	2,4960	2020		2,4860	50.000	2,5060	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012604888	AEX 530.7TRLOPENH	EUR	1,3100	1,5300	1,3100	3718,0000	3	1,5200	2600	1,5100	200.000	1,5200	200.000
Certificate	LU1719386275	AEX 530.8TPIOPENS	EUR											
Certificate	DE000CQ5AMT1	AEX 530.9TL OPENC	EUR	1,4700	1,5600	1,3400	25825,0000	8	1,5600	18000	1,5500	25.000	1,5600	25.000
Certificate	NL0012778880	AEX 530.9TS OPENB	EUR											
Certificate	DE000VA1GK83	AEX 531.1TL OPENV	EUR	1,4805	1,4805	1,4805			1,4805		1,4780	50.000	1,4830	50.000
Certificate	NL0012780886	AEX 531.2BL OPENB	EUR	1,4970	1,5680	1,3360	101734,2400	25	1,5420	67614	1,5320	50.000	1,5520	50.000
Certificate	NL0012780191	AEX 531.2TL OPENB	EUR	2,4470	2,4470	2,4470			2,4470		2,4370	50.000	2,4570	50.000
Certificate	NL0012604870	AEX 531.2TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	200.000	1,4700	200.000
Certificate	NL0012601140	AEX 531.3TS OPENH	EUR											
Certificate	NL0012778898	AEX 531.4TS OPENB	EUR											
Certificate	NL0012780209	AEX 531.7TL OPENB	EUR	2,3980	2,3980	2,3980			2,3980		2,3880	50.000	2,4080	50.000
Certificate	NL0012604862	AEX 531.7TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	200.000	1,4200	200.000
Certificate	NL0012778906	AEX 531.9TS OPENB	EUR											
Certificate	DE000VA1GK91	AEX 532.1TL OPENV	EUR	1,3825	1,3825	1,3825			1,3825		1,3800	50.000	1,3850	50.000
Certificate	NL0012775761	AEX 532.2BS OPENB	EUR										1,1000	350
Certificate	NL0012780217	AEX 532.2TL OPENB	EUR	2,2540	2,3740	2,1490	142069,0600	12	2,3490	62949	2,3390	50.000	2,3590	50.000
Certificate	NL0012604854	AEX 532.2TRLOPENH	EUR	1,3400	1,3700	1,1500	18810,0000	9	1,3700	15500	1,3600	200.000	1,3700	200.000
Certificate	DE000CV88AA2	AEX 532.4TL OPENZ	EUR	1,2710	1,3800	1,1980	3600,6000	5	1,3800	2800	1,3770	50.000	1,3820	50.000
Certificate	NL0012776363	AEX 532.4TS OPENB	EUR											
Certificate	NL0012596514	AEX 532.5TRSOPEH	EUR											
Certificate	NL0012597678	AEX 532.6TS OPENH	EUR											
Certificate	LU1719386358	AEX 532.7TPIOPENS	EUR											
Certificate	DE000CV88327	AEX 532.7TS OPENZ	EUR											
Certificate	NL0012775779	AEX 533.2BS OPENB	EUR											
Certificate	NL0012781009	AEX 533.2TL OPENB	EUR	2,2560	2,2560	2,2560			2,2560		2,2460	50.000	2,2660	50.000
Certificate	DE000CV88921	AEX 533.4TL OPENZ	EUR	0,6710	0,7290	0,6500	13509,3200	13	0,7290	19090	0,7280	150.000	0,7300	150.000
Certificate	NL0012596498	AEX 533.5TRSOPEH	EUR											
Certificate	LU1719610096	AEX 533.6TPIOPENS	EUR											
Certificate	NL0012597660	AEX 533.6TS OPENH	EUR											
Certificate	NL0012776371	AEX 533.9TS OPENB	EUR											
Certificate	NL0012781017	AEX 534.2TL OPENB	EUR	2,1580	2,1580	2,1580			2,1580		2,1480	50.000	2,1680	50.000
Certificate	LU1719386432	AEX 534.2TPIOPENS	EUR											
Certificate	NL0012597652	AEX 534.6TS OPENH	EUR											
Certificate	NL0012775787	AEX 534.7BS OPENB	EUR										2,1500	150
Certificate	LU1719610179	AEX 534.9TPIOPENS	EUR											
Certificate	NL0012781025	AEX 535.2TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	50.000	2,0700	50.000
Certificate	NL0012776389	AEX 535.4TS OPENB	EUR											
Certificate	LU1719386515	AEX 535.5TPIOPENS	EUR											
Certificate	NL0012597645	AEX 535.6TS OPENH	EUR											
Certificate	DE000CV504Q9	AEX 535.8TS OPENZ	EUR											
Certificate	LU1719610252	AEX 535.9TPIOPENS	EUR											
Certificate	NL0012775795	AEX 536.1BS OPENB	EUR											
Certificate	NL0012598916	AEX 536.1TRSOPEH	EUR											
Certificate	NL0012781033	AEX 536.2TL OPENB	EUR	1,9620	1,9620	1,9620			1,9620		1,9520	50.000	1,9720	50.000
Certificate	LU1719386606	AEX 536.3TPIOPENS	EUR											
Certificate	LU1719610336	AEX 536.4TPIOPENS	EUR											
Certificate	NL0012598908	AEX 536.6TRSOPEH	EUR											
Certificate	NL0012781041	AEX 536.7TL OPENB	EUR	1,6980	1,9330	1,6980	54465,0000	2	1,9130	30000	1,9030	50.000	1,9230	50.000
Certificate	LU1573711774	AEX 536.7TPIOPENS	EUR											
Certificate	DE000CV88343	AEX 536.7TS OPENZ	EUR											
Certificate	NL0012776397	AEX 536.9TS OPENB	EUR											
Certificate	LU1719386788	AEX 537.1TPIOPENS	EUR											
Certificate	NL0012781058	AEX 537.2TL OPENB	EUR	1,8390	1,8790	1,6490	11441,4500	7	1,8640	6300	1,8540	50.000	1,8740	50.000
Certificate	NL0012594840	AEX 537.2TS OPENH	EUR											
Certificate	NL0012599385	AEX 537.5TRSOPEH	EUR											
Certificate	NL0012775803	AEX 537.6BS OPENB	EUR											
Certificate	LU1573711931	AEX 537.6TPIOPENS	EUR											
Certificate	LU1719610419	AEX 537.7TPIOPENS	EUR											
Certificate	NL0012774566	AEX 537.9TS OPENB	EUR										3,1400	1.063
Certificate	LU1719386861	AEX 538.1TPIOPENS	EUR											
Certificate	NL0012594832	AEX 538.2TS OPENH	EUR											
Certificate	LU1573712079	AEX 538.3TPIOPENS	EUR											
Certificate	NL0012774574	AEX 538.4TS OPENB	EUR											
Certificate	DE000CV88AT2	AEX 538.5TL OPENZ	EUR	0,4620	0,5400	0,4200	6163,6700	9	0,5310	12865	0,5300	150.000	0,5320	150.000
Certificate	LU1719610500	AEX 538.5TPIOPENS	EUR											
Certificate	NL0012565972	AEX 538.5TRSOPEH	EUR											
Certificate	LU1573712152	AEX 538.6TPIOPENS	EUR											
Certificate	DE000CV503L2	AEX 538.6TS OPENZ	EUR											
Certificate	NL0012683551	AEX 538.8BS OPENB	EUR										0,6600	6.000
Certificate	NL0012774350	AEX 538.9TS OPENB	EUR											
Certificate	LU1719386945	AEX 539.2TPIOPENS	EUR											
Certificate	NL0012774368	AEX 539.4TS OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1573712236	AEX 539.5TPIOPENS	EUR											
Certificate	NL0012565956	AEX 539.5TRSOPENH	EUR											
Certificate	NL0012771455	AEX 539.5TS OPENB	EUR											
Certificate	NL0012592257	AEX 540.2TRSOPENH	EUR											
Certificate	NL0012683569	AEX 540.3BS OPENB	EUR										2,5000	70
Certificate	NL0012565949	AEX 540.5TRSOPENH	EUR											
Certificate	NL0012771463	AEX 540.5TS OPENB	EUR										0,9500	400
Certificate	DE000CV503M0	AEX 540.5TS OPENZ	EUR											
Certificate	NL0012582027	AEX 540.6TRSOPENH	EUR											
Certificate	NL0012684112	AEX 540.9TS OPENB	EUR											
Certificate	LU1696584801	AEX 541.2TPIOPENS	EUR											
Certificate	NL0012568166	AEX 541.4TRSOPENH	EUR											
Certificate	NL0012683577	AEX 541.6BS OPENB	EUR											
Certificate	NL0012568158	AEX 541.8TRSOPENH	EUR											
Certificate	NL0012565931	AEX 542.2TRSOPENH	EUR											
Certificate	DE000CV4ZZT6	AEX 542.3TS OPENZ	EUR											
Certificate	NL0012684120	AEX 542.4TS OPENB	EUR											
Certificate	DE000VL76FT7	AEX 542.6TS OPENV	EUR											
Certificate	LU1573712319	AEX 542.7TPIOPENS	EUR											
Certificate	NL0012683585	AEX 543.1BS OPENB	EUR										0,9000	400
Certificate	NL0012581649	AEX 543.2TRSOPENH	EUR											
Certificate	LU1573712400	AEX 543.3TPIOPENS	EUR											
Certificate	NL0012568141	AEX 543.3TRSOPENH	EUR											
Certificate	DE000VL76FV3	AEX 543.6TS OPENV	EUR											
Certificate	LU1696584983	AEX 543.8TPIOPENS	EUR											
Certificate	NL0012684138	AEX 543.9TS OPENB	EUR											
Certificate	NL0012565923	AEX 544.2TRSOPENH	EUR											
Certificate	LU1695571288	AEX 544.3TPIOPENS	EUR											
Certificate	DE000CV881G2	AEX 544.3TS OPENZ	EUR											
Certificate	LU1696585014	AEX 544.4TPIOPENS	EUR											
Certificate	NL0012683593	AEX 544.6BS OPENB	EUR										0,5500	7.813
Certificate	DE000VL76FX9	AEX 544.6TS OPENV	EUR											
Certificate	LU1573712582	AEX 544.8TPIOPENS	EUR											
Certificate	NL0012592901	AEX 544.9TRSOPENH	EUR											
Certificate	LU1695571361	AEX 545.3TPIOPENS	EUR											
Certificate	NL0012684146	AEX 545.4TS OPENB	EUR										2,0000	2.000
Certificate	DE000VL76FY7	AEX 545.6TS OPENV	EUR											
Certificate	NL0012595979	AEX 545.8TRSOPENH	EUR	0,3000	0,4000	0,1200	21207,7200	37	0,2300	94718	0,2200	100.000	0,2400	100.000
Certificate	NL0012683601	AEX 546.1BS OPENB	EUR	0,3580	0,5100	0,1460	205518,6700	106	0,1940	657861	0,1940	50.000	0,8800	4.500
Certificate	NL0012565915	AEX 546.2TRSOPENH	EUR	0,2800	0,4900	0,1700	81489,4700	51	0,2500	311537	0,2400	100.000	0,2500	100.000
Certificate	DE000CV87YW8	AEX 546.2TS OPENZ	EUR	0,3490	0,5220	0,2200	32448,2800	49	0,3760	83640	0,2960	50.000	0,4550	50.000
Certificate	NL0012595045	AEX 546.7TRSOPENH	EUR	0,2900	0,3000	0,2900	163,5000	3	0,3000	550	0,2900	100.000	0,3000	100.000
Certificate	NL0012582894	AEX 546.7TRSOPENH	EUR	0,4000	0,5100	0,3000	4234,7600	3	0,3000	8564	0,2900	100.000	0,3000	100.000
Certificate	DE000VL76EH5	AEX 546.7TS OPENV	EUR											
Certificate	NL0012684153	AEX 546.9TS OPENB	EUR	1,2620	1,3670	1,0770	187912,8500	23	1,1220	158050	1,1120	50.000	1,1320	50.000
Certificate	LU1696585105	AEX 547.1TPIOPENS	EUR											
Certificate	NL0012582886	AEX 547.2TRSOPENH	EUR	0,3500	0,5200	0,3200	4426,0000	12	0,3300	10260	0,3200	100.000	0,3300	100.000
Certificate	NL0012682538	AEX 547.4TS OPENB	EUR	1,3790	1,3790	1,1690	6895,0000	1	1,1690	5000	1,1590	50.000	1,1790	50.000
Certificate	NL0012683619	AEX 547.6BS OPENB	EUR	0,5000	0,6530	0,3520	18483,1300	18	0,3520	38172	0,3520	50.000	0,4800	100
Certificate	LU1547753589	AEX 547.7TPIOPENS	EUR											
Certificate	DE000VL76E11	AEX 547.7TS OPENV	EUR											
Certificate	NL0012682546	AEX 547.9TS OPENB	EUR	1,3000	1,3000	1,2200	33770,0000	2	1,2200	26000	1,2100	50.000	1,2300	50.000
Certificate	NL0012565907	AEX 548.2TRSOPENH	EUR	0,4700	0,5700	0,3600	3968,0000	6	0,3900	8100	0,3800	200.000	0,3900	200.000
Certificate	LU1695571445	AEX 548.3TPIOPENS	EUR											
Certificate	NL0012582878	AEX 548.7TRSOPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	200.000	0,4400	200.000
Certificate	DE000VL61TY0	AEX 548.7TS OPENV	EUR											
Certificate	NL0012682553	AEX 548.9TS OPENB	EUR	1,4110	1,5360	1,2910	9449,6000	11	1,3210	6600	1,3110	50.000	1,3310	50.000
Certificate	NL0012683627	AEX 549.1BS OPENB	EUR	0,6360	0,8040	0,5100	57341,6500	40	0,5100	85650	0,5100	50.000	0,5700	7.000
Certificate	NL0012582860	AEX 549.2TRSOPENH	EUR	0,6000	0,7000	0,4700	712,0000	4	0,4900	1160	0,4800	200.000	0,4900	200.000
Certificate	NL0012682140	AEX 549.5BS OPENB	EUR	0,7200	0,7470	0,5580	21292,9000	8	0,5580	30800	0,5580	50.000		
Certificate	LU1696585287	AEX 549.5TPIOPENS	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	25.000	0,3200	25.000
Certificate	DE000VL61T05	AEX 549.7TS OPENV	EUR											
Certificate	NL0012682561	AEX 549.9TS OPENB	EUR	1,5280	1,6430	1,4230	22962,9000	5	1,4230	14300	1,4130	50.000	1,4330	50.000
Certificate	NL0012565899	AEX 550.1TRSOPENH	EUR	0,6800	0,7900	0,5400	581682,0000	68	0,5800	849540	0,5700	175.000	0,5800	200.000
Certificate	DE000CV4ZYF8	AEX 550.1TS OPENZ	EUR	0,6950	0,7620	0,6150	30714,7700	22	0,6180	47811	0,6150	50.000	0,6200	50.000
Certificate	NL0012602932	AEX 550.3TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	200.000	0,6000	200.000
Certificate	LU1695571528	AEX 550.4TPIOPENS	EUR											
Certificate	NL0012682165	AEX 550.5BS OPENB	EUR	0,7540	0,7910	0,6630	2457,0000	5	0,6630	3200	0,6700	700	0,8900	500
Certificate	LU1719343383	AEX 550.6TPIOPENS	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	25.000	0,4500	25.000
Certificate	DE000VL61T21	AEX 550.7TS OPENV	EUR											
Certificate	NL0012682579	AEX 550.9TS OPENB	EUR	1,6390	1,7540	1,4990	37265,3000	9	1,5240	21950	1,5140	50.000	1,5340	50.000
Certificate	NL0012594063	AEX 551.1TRSOPENH	EUR	0,7500	0,8000	0,6500	2880,6200	9	0,6700	3886	0,6600	200.000	0,6700	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012682173	AEX 551.5BS OPENB	EUR	0,8990	0,9970	0,7500	4759,7000	4	0,7740	5900	0,7640	50.000	0,7840	50.000
Certificate	DE000VL61T39	AEX 551.7TS OPENV	EUR	0,3350	0,4730	0,1510	107387,2900	66	0,4000	346348	0,2400	50.000	0,5600	50.000
Certificate	LU1573720254	AEX 551.8TPIOPENS	EUR											
Certificate	NL0012682587	AEX 551.9TS OPENB	EUR	1,7160	1,8360	1,6260	47339,3000	9	1,6260	26800	1,6160	50.000	1,6360	50.000
Certificate	NL0012565881	AEX 552.1TRSOPENH	EUR	0,7700	1,0100	0,7600	32307,0000	9	0,7600	37800	0,7500	200.000	0,7600	200.000
Certificate	DE000CV4ZE1	AEX 552.1TS OPENZ	EUR	0,7760	0,8160	0,7760	931,2000	1	0,8160	1200	0,8130	50.000	0,8180	50.000
Certificate	NL0012682181	AEX 552.5BS OPENB	EUR	0,9580	0,9580	0,8730	95,8000	1	0,8730	100	0,8630	50.000	0,8830	50.000
Certificate	LU1719343466	AEX 552.7TPIOPENS	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	25.000	0,6600	25.000
Certificate	DE000VL61T88	AEX 552.7TS OPENV	EUR	0,3500	0,4445	0,3500	353,0000	2	0,4445	1000	0,3290	50.000	0,5600	50.000
Certificate	NL0012682595	AEX 552.8TS OPENB	EUR	1,7270	1,7270	1,7270			1,7270		1,7170	50.000	1,7370	50.000
Certificate	NL0012562813	AEX 552.9TS OPENH	EUR	1,5000	1,5300	1,4700	1980,0000	2	1,4700	1300	1,4600	200.000	1,4700	200.000
Certificate	NL0012682199	AEX 553.5BS OPENB	EUR	1,1270	1,2000	0,9430	40114,0700	50	0,9720	37840	0,9620	50.000	0,9820	50.000
Certificate	NL0012603757	AEX 553.5TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	200.000	0,9100	200.000
Certificate	DE000CV52TE4	AEX 553.5TS OPENC	EUR	0,5300	0,7000	0,4900	11559,0000	10	0,5100	20600	0,5000	25.000	0,5100	10.000
Certificate	LU1719343540	AEX 553.6TPIOPENS	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	25.000	0,7500	25.000
Certificate	DE000VL61UA8	AEX 553.7TS OPENV	EUR	0,5280	0,5280	0,4900	66,0000	1	0,4900	125	0,4200	50.000	0,5600	50.000
Certificate	NL0012682603	AEX 553.8TS OPENB	EUR	1,9190	2,0440	1,8290	35225,5200	13	1,8290	17814	1,8190	50.000	1,8390	50.000
Certificate	DE000CE6FLX6	AEX 553.8TS OPENZ	EUR											
Certificate	LU1695186707	AEX 553.9TCIOPENS	EUR											
Certificate	LU1696506754	AEX 553.9TPIOPENS	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	25.000	0,5400	25.000
Certificate	NL0012562805	AEX 553.9TS OPENH	EUR	1,6700	1,7100	1,5700	6353,5000	4	1,5700	3850	1,5600	200.000	1,5700	200.000
Certificate	NL0012565873	AEX 554.1TRSOPENH	EUR	1,1200	1,1900	0,9400	7112,3500	7	0,9700	6530	0,9600	200.000	0,9700	200.000
Certificate	DE000CV4ZYD3	AEX 554.1TS OPENZ	EUR	1,0090	1,0090	1,0090			1,0090		1,0060	50.000	1,0110	50.000
Certificate	NL0012682207	AEX 554.5BS OPENB	EUR	1,0920	1,2900	1,0480	13389,2500	9	1,0710	11600	1,0620	50.000	1,0800	3.000
Certificate	DE000VL61UC4	AEX 554.7TS OPENV	EUR	0,5840	0,6760	0,4500	40108,9300	44	0,5150	71895	0,4700	1.234	0,5600	50.000
Certificate	NL0012562797	AEX 554.9TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	200.000	1,6800	200.000
Certificate	NL0012604847	AEX 555.2TRSOPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	200.000	1,0800	200.000
Certificate	NL0012682215	AEX 555.5BS OPENB	EUR	1,2560	1,4250	1,1670	82423,3900	20	1,1710	65425	1,1610	50.000	1,1810	50.000
Certificate	NL0012604839	AEX 555.7TRSOPENH	EUR	1,1000	1,1700	1,1000	339,0000	3	1,1300	300	1,1200	200.000	1,1300	200.000
Certificate	DE000VL61UE0	AEX 555.7TS OPENV	EUR	0,6500	0,6500	0,5860	1395,5000	4	0,6195	2250	0,6170	50.000	0,6220	50.000
Certificate	NL0012682629	AEX 555.8TS OPENB	EUR	2,1020	2,2720	2,0320	7536,5000	4	2,0320	3500	2,0220	50.000	2,0420	50.000
Certificate	LU1695186962	AEX 555.9TCIOPENS	EUR											
Certificate	NL0012562789	AEX 555.9TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	200.000	1,7700	200.000
Certificate	NL0012565865	AEX 556.1TRSOPENH	EUR	1,2200	1,2200	1,1500	3280,0000	2	1,1700	2700	1,1600	200.000	1,1700	200.000
Certificate	DE000CV4ZYC5	AEX 556.1TS OPENZ	EUR	1,2010	1,2010	1,2010			1,2010		1,1980	50.000	1,2030	50.000
Certificate	NL0012682223	AEX 556.5BS OPENB	EUR	1,3100	1,4800	1,2700	11880,6000	9	1,2700	8700	1,2600	50.000	1,2800	50.000
Certificate	LU1573712665	AEX 556.6TPIOPENS	EUR											
Certificate	DE000VL61UG5	AEX 556.7TS OPENV	EUR	0,8220	0,8220	0,6890	1160,0000	3	0,7175	1500	0,7150	50.000	0,7200	50.000
Certificate	LU1695187002	AEX 556.8TCIOPENS	EUR											
Certificate	NL0012682058	AEX 556.8TS OPENB	EUR	2,2150	2,3200	2,1300	53665,0000	7	2,1300	23500	2,1200	50.000	2,1400	50.000
Certificate	NL0012562771	AEX 556.9TS OPENH	EUR	1,9700	1,9700	1,8700	1004,7000	1	1,8700	510	1,8600	200.000	1,8700	200.000
Certificate	NL0012604821	AEX 557.2TRSOPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	200.000	1,2800	200.000
Certificate	LU1695187184	AEX 557.5TCIOPENS	EUR											
Certificate	LU1696506838	AEX 557.6TPIOPENS	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	25.000	0,8900	25.000
Certificate	NL0012604813	AEX 557.7TRSOPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	200.000	1,3300	200.000
Certificate	DE000VL76B16	AEX 557.7TS OPENV	EUR	0,8145	0,8145	0,8145			0,8145		0,8120	50.000	0,8170	50.000
Certificate	NL0012562763	AEX 557.9TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	200.000	1,9800	200.000
Certificate	DE000CV4ZUD1	AEX 558.1TS OPENZ	EUR	1,3880	1,3880	1,3880			1,3880		1,3850	50.000	1,3900	50.000
Certificate	LU1695187267	AEX 558.2TCIOPENS	EUR											
Certificate	NL0012682066	AEX 558.3TS OPENB	EUR	2,2820	2,2820	2,2820			2,2820		2,2720	50.000	2,2920	50.000
Certificate	NL0012681738	AEX 558.4BS OPENB	EUR	1,4890	1,7530	1,4640	40765,6500	8	1,4640	25650	1,4540	50.000	1,4740	50.000
Certificate	NL0012562292	AEX 558.5TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	200.000	1,3900	200.000
Certificate	DE000VL76B24	AEX 558.7TS OPENV	EUR	0,9115	0,9115	0,9115			0,9115		0,9090	50.000	0,9140	50.000
Certificate	LU1695187341	AEX 558.8TCIOPENS	EUR											
Certificate	NL0012562755	AEX 558.9TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	200.000	2,0800	200.000
Certificate	LU1695187424	AEX 559.4TCIOPENS	EUR											
Certificate	NL0012562276	AEX 559.5TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	200.000	1,4900	200.000
Certificate	DE000VL76B32	AEX 559.7TS OPENV	EUR	1,0095	1,0095	1,0095			1,0095		1,0070	50.000	1,0120	50.000
Certificate	NL0012682074	AEX 559.8TS OPENB	EUR	2,6350	2,6350	2,4350	527,0000	1	2,4350	200	2,4250	50.000	2,4450	50.000
Certificate	NL0012585822	AEX 559.8TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	200.000	2,1700	200.000
Certificate	NL0012681746	AEX 559.9BS OPENB	EUR	1,6130	1,6130	1,6130			1,6130		1,6030	50.000	1,6230	50.000
Certificate	LU1695187697	AEX 559.9TCIOPENS	EUR											
Certificate	DE000CV4ZUC3	AEX 560.1TS OPENZ	EUR	1,6180	1,6180	1,5740	8002,0000	2	1,5820	5000	1,5790	50.000	1,5840	50.000
Certificate	LU1695187770	AEX 560.4TCIOPENS	EUR											
Certificate	NL0012562250	AEX 560.5TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	200.000	1,5900	200.000
Certificate	LU1547805561	AEX 560.7TPIOPENS	EUR											
Certificate	DE000VL61PZ5	AEX 560.7TS OPENV	EUR	1,1420	1,1420	1,0945	122514,3000	4	1,0945	109100	1,0920	50.000	1,0970	50.000
Certificate	LU1695187853	AEX 560.8TCIOPENS	EUR											
Certificate	LU1695187937	AEX 561.2TCIOPENS	EUR											
Certificate	NL0012682082	AEX 561.3TS OPENB	EUR	2,7680	2,7680	2,5880	2508,4000	2	2,5880	925	2,5780	50.000	2,5980	50.000
Certificate	NL0012681753	AEX 561.4BS OPENB	EUR	1,8920	1,9700	1,7620	3050,0000	3	1,7620	1600	1,7520	50.000	1,7720	50.000
Certificate	NL0012562235	AEX 561.5TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	200.000	1,6900	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000VL61P09	AEX 561.7TS OPENV	EUR	1,2005	1,2005	1,2005			1,2005			1,1980	50,000	1,2030	50,000
Certificate	LU1696506911	AEX 562.2TPIOPENS	EUR	1,3400	1,3400	1,3400			1,3400			1,3200	25,000	1,3500	25,000
Certificate	LU1719343896	AEX 562.2TPIOPENS	EUR	1,5700	1,5700	1,5700			1,5700			1,5500	25,000	1,5800	25,000
Certificate	NL0012562219	AEX 562.5TRSOPENH	EUR	1,7900	1,7900	1,7900			1,7900			1,7800	200,000	1,7900	200,000
Certificate	NL0012681233	AEX 562.6TS OPENB	EUR	2,7250	2,7250	2,7250			2,7250			2,7150	50,000	2,7350	50,000
Certificate	DE000VL61P17	AEX 562.7TS OPENV	EUR	1,2985	1,2985	1,2985			1,2985			1,2960	50,000	1,3010	50,000
Certificate	DE000VL61P25	AEX 563.7TS OPENV	EUR	1,4240	1,4240	1,3945	71200,0000	1	1,3945	50000		1,3920	50,000	1,3970	50,000
Certificate	NL0012681779	AEX 564.4BS OPENB	EUR	2,1500	2,2880	2,0460	60251,8900	52	2,0600	27978		2,0500	50,000	2,0700	50,000
Certificate	NL0012681258	AEX 564.6TS OPENB	EUR	2,9530	3,1530	2,9340	9997,2500	2	2,9340	3250		2,9300	1,008	2,9380	50,000
Certificate	LU1719343979	AEX 564.7TPIOPENS	EUR	1,8100	1,8100	1,8100			1,8100			1,7900	25,000	1,8200	25,000
Certificate	DE000VL61P33	AEX 564.7TS OPENV	EUR	1,4925	1,4925	1,4925			1,4925			1,4900	50,000	1,4950	50,000
Certificate	DE000CY525S6	AEX 565.5TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800			1,6700	25,000	1,6800	25,000
Certificate	DE000VL61P41	AEX 565.7TS OPENV	EUR	1,5925	1,5925	1,5925			1,5925			1,5900	50,000	1,5950	50,000
Certificate	NL0012681787	AEX 565.9BS OPENB	EUR	2,2090	2,2090	2,2090			2,2090			2,1990	50,000	2,2190	50,000
Certificate	DE000CV42593	AEX 565.9TS OPENZ	EUR	2,1510	2,1510	2,1510			2,1510			2,1480	50,000	2,1530	50,000
Certificate	NL0012699789	AEX 566.2BS OPENB	EUR	2,2430	2,2430	2,2430			2,2430			2,2330	50,000	2,2530	50,000
Certificate	LU1651902386	AEX 566.2TPIOPENS	EUR												
Certificate	NL0012699268	AEX 566.6BS OPENB	EUR	2,3020	2,5710	2,2870	1448,4500	2	2,2870	600		2,2770	50,000	2,2970	50,000
Certificate	DE000VL61P58	AEX 566.7TS OPENV	EUR	1,6915	1,6915	1,6915			1,6915			1,6890	50,000	1,6940	50,000
Certificate	NL0012197115	AEX 566.8TS OPENH	EUR	2,8800	3,1600	2,8500	40425,2500	10	2,8800	13525		2,8700	200,000	2,8800	200,000
Certificate	NL0012552772	AEX 566.9TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300			2,2200	200,000	2,2300	200,000
Certificate	NL0012681274	AEX 567.1TS OPENB	EUR	3,1820	3,1820	3,1820			3,1820			3,1720	50,000	3,1920	50,000
Certificate	LU1651902543	AEX 567.2TPIOPENS	EUR												
Certificate	NL0012552764	AEX 567.4TRSOPENH	EUR	2,2800	2,2800	2,2800			2,2800			2,2700	200,000	2,2800	200,000
Certificate	NL0012507123	AEX 567.5BS OPENB	EUR	2,6310	2,6310	2,3780	1792,8000	2	2,3780	700		2,3680	50,000	2,3880	50,000
Certificate	DE000CY52PT0	AEX 567.5TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900			2,2800	25,000	2,2900	25,000
Certificate	DE000VL61P66	AEX 567.7TS OPENV	EUR	1,7915	1,7915	1,7915			1,7915			1,7890	50,000	1,7940	50,000
Certificate	NL0012050801	AEX 567.8TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800			2,9700	200,000	2,9800	200,000
Certificate	NL0012052542	AEX 567.9TRSOPENH	EUR	2,3300	2,3300	2,3300			2,3300			2,3200	200,000	2,3300	200,000
Certificate	NL0012699797	AEX 568.1BS OPENB	EUR	2,4330	2,4330	2,4330			2,4330			2,4230	50,000	2,4430	50,000
Certificate	LU1651902899	AEX 568.5TPIOPENS	EUR												
Certificate	NL0012699276	AEX 568.6BS OPENB	EUR	2,4830	2,4830	2,4830			2,4830			2,4730	50,000	2,4930	50,000
Certificate	NL0012680987	AEX 568.6TS OPENB	EUR	3,4000	3,4000	3,3300	680,0000	1	3,3300	200		3,3200	50,000	3,3400	50,000
Certificate	DE000VL61P74	AEX 568.7TS OPENV	EUR	2,0450	2,0450	1,8905	255,6300	1	1,8905	125		1,8880	50,000	1,8930	50,000
Certificate	NL0012552756	AEX 568.9TRSOPENH	EUR	2,4300	2,4300	2,4300			2,4300			2,4200	200,000	2,4300	200,000
Certificate	NL0012528483	AEX 568.9TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000			3,0900	200,000	3,1000	200,000
Certificate	LU1651903194	AEX 569.2TPIOPENS	EUR												
Certificate	NL0012552749	AEX 569.4TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600			2,4500	200,000	2,4600	200,000
Certificate	NL0012699284	AEX 569.6BS OPENB	EUR	2,5820	2,5820	2,5820			2,5820			2,5720	50,000	2,5920	50,000
Certificate	DE000VL61P82	AEX 569.7TS OPENV	EUR	1,9905	1,9905	1,9905			1,9905			1,9880	50,000	1,9930	50,000
Certificate	NL0012552731	AEX 569.9TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100			2,5000	200,000	2,5100	200,000
Certificate	NL0011047626	AEX 570.2TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200			3,2100	200,000	3,2200	200,000
Certificate	DE000CE6F9F1	AEX 570.2TS OPENZ	EUR	2,5770	2,5770	2,5770			2,5770			2,5740	50,000	2,5790	50,000
Certificate	NL0012552723	AEX 570.4TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600			2,5500	200,000	2,5600	200,000
Certificate	NL0012699813	AEX 570.6BS OPENB	EUR	2,6860	2,6860	2,6860			2,6860			2,6760	50,000	2,6960	50,000
Certificate	NL0012678403	AEX 570.7TS OPENB	EUR	3,5590	3,5590	3,5490	3559,0000	1	3,5490	1000		3,5390	50,000	3,5590	50,000
Certificate	DE000VL61P90	AEX 570.7TS OPENV	EUR	2,0905	2,0905	2,0905			2,0905			2,0880	50,000	2,0930	50,000
Certificate	NL0012523567	AEX 570.8TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900			3,2800	200,000	3,2900	200,000
Certificate	LU1651903517	AEX 570.9TPIOPENS	EUR												
Certificate	NL0012679799	AEX 571.3TS OPENB	EUR	3,6120	3,6120	3,6120			3,6120			3,6020	50,000	3,6220	50,000
Certificate	NL0012552715	AEX 571.4TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600			2,6500	200,000	2,6600	200,000
Certificate	DE000CY52PP8	AEX 571.5TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700			2,2600	25,000	2,2700	25,000
Certificate	NL0012241129	AEX 571.6TRSOPENH	EUR	2,6900	2,6900	2,6900			2,6900			2,6800	200,000	2,6900	200,000
Certificate	NL0012678064	AEX 571.7BS OPENB	EUR	2,7960	2,7960	2,7960			2,7960			2,7860	50,000	2,8060	50,000
Certificate	NL0012678411	AEX 571.7TS OPENB	EUR	3,6510	3,6510	3,6510			3,6510			3,6410	50,000	3,6610	50,000
Certificate	DE000VL61PB6	AEX 571.7TS OPENV	EUR	2,1855	2,1855	2,1855			2,1855			2,1830	50,000	2,1880	50,000
Certificate	NL0012053243	AEX 571.9TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100			2,7000	200,000	2,7100	200,000
Certificate	NL0012528475	AEX 571.9TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900			3,3800	200,000	3,3900	200,000
Certificate	DE000CE6F9G9	AEX 572.2TS OPENZ	EUR	2,7750	2,7750	2,7750			2,7750			2,7720	50,000	2,7770	50,000
Certificate	NL0012679807	AEX 572.3TS OPENB	EUR	3,7130	3,7130	3,7130			3,7130			3,7030	50,000	3,7230	50,000
Certificate	NL0012587885	AEX 572.8TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900			3,4800	200,000	3,4900	200,000
Certificate	NL0012678312	AEX 572.9BS OPENB	EUR	2,9120	2,9120	2,9120			2,9120			2,9020	50,000	2,9220	50,000
Certificate	NL0012556559	AEX 572.9TRSOPENH	EUR	2,8200	2,8200	2,8100	1410,0000	1	2,8100	500		2,8000	200,000	2,8100	200,000
Certificate	NL0012522270	AEX 573.1TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100			3,5000	200,000	3,5100	200,000
Certificate	NL0012679815	AEX 573.3TS OPENB	EUR	3,8140	3,8140	3,8140			3,8140			3,8040	50,000	3,8240	50,000
Certificate	NL0012200943	AEX 573.3TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400			3,5300	200,000	3,5400	200,000
Certificate	NL0012556542	AEX 573.4TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600			2,8500	200,000	2,8600	200,000
Certificate	NL0012556534	AEX 573.9TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100			2,9000	200,000	2,9100	200,000
Certificate	DE000CV88AB0	AEX 574.2TS OPENZ	EUR	2,9790	2,9790	2,9790			2,9790			2,9760	50,000	2,9810	50,000
Certificate	LU1695123296	AEX 574.3TPIOPENS	EUR	2,3900	2,3900	2,3900			2,3900			2,3700	25,000	2,4000	25,000
Certificate	NL0012679708	AEX 574.3TS OPENB	EUR	3,9120	3,9120	3,9120			3,9120			3,9020	50,000	3,9220	50,000
Certificate	NL0012679880	AEX 574.4BS OPENB	EUR	3,0650	3,0650	3,0650			3,0650			3,0550	50,000	3,0750	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012558431	AEX 574.5TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	200.000	2,9600	200.000
Certificate	NL0012262026	AEX 574.6TS OPENB	EUR	3,9430	3,9430	3,9430			3,9430		3,9330	50.000	3,9530	50.000
Certificate	NL0012545438	AEX 574.8TS OPENH	EUR	3,7400	3,9600	3,6500	3930,0000	5	3,6900	1050	3,6800	200.000	3,6900	200.000
Certificate	LU1650953166	AEX 575.6TPIOPENS	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	25.000	2,3100	25.000
Certificate	NL0012557334	AEX 575.6TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	200.000	3,0700	200.000
Certificate	NL0012052922	AEX 575.7TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0700		3,0700	200.000	3,0800	200.000
Certificate	LU1695123452	AEX 575.9TPIOPENS	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	25.000	2,5500	25.000
Certificate	NL0012679716	AEX 575.9TS OPENB	EUR	4,2140	4,2140	4,0740	463,5400	1	4,0740	110	4,0640	50.000	4,0840	50.000
Certificate	NL0012052401	AEX 575.9TS OPENH	EUR	3,8600	3,8600	3,8000	289,5000	1	3,8000	75	3,7900	200.000	3,8000	200.000
Certificate	NL0012678908	AEX 576.4BS OPENB	EUR	3,2650	3,2650	3,2650			3,2650		3,2550	50.000	3,2750	50.000
Certificate	NL0012558415	AEX 576.4TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	200.000	3,1600	200.000
Certificate	NL0012523559	AEX 576.7TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	LU1695123536	AEX 576.8TPIOPENS	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	25.000	2,6400	25.000
Certificate	NL0012558407	AEX 576.9TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	200.000	3,2100	200.000
Certificate	NL0012679724	AEX 576.9TS OPENB	EUR	4,1760	4,1760	4,1760			4,1760		4,1660	50.000	4,1860	50.000
Certificate	NL0012263859	AEX 577.1BS OPENB	EUR	3,4080	3,4530	3,3330	2065,0500	2	3,3330	600	3,3230	50.000	3,3430	50.000
Certificate	NL0012558399	AEX 577.4TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	200.000	3,2600	200.000
Certificate	LU1695123619	AEX 577.8TPIOPENS	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	25.000	2,7400	25.000
Certificate	NL0012558381	AEX 577.9TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	200.000	3,3100	200.000
Certificate	NL0012522619	AEX 578.1TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	200.000	4,0200	200.000
Certificate	DE000CE6F9H7	AEX 578.1TS OPENZ	EUR	3,3640	3,3640	3,3640			3,3640		3,3610	50.000	3,3660	50.000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR	2,2745	2,2745	2,2745			2,2745		2,2720	50.000	2,2770	50.000
Certificate	NL0012679492	AEX 578.7BS OPENB	EUR	3,4920	3,4920	3,4920			3,4920		3,4820	50.000	3,5020	50.000
Certificate	NL0012313530	AEX 578.8TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	200.000	3,4000	200.000
Certificate	LU1695203304	AEX 579.1TPIOPENS	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	25.000	2,9200	25.000
Certificate	NL0012201826	AEX 579.3TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	200.000	4,1400	200.000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR	2,3735	2,3735	2,3735			2,3735		2,3710	50.000	2,3760	50.000
Certificate	NL0012501704	AEX 579.5TS OPENB	EUR	4,4380	4,4380	4,4380			4,4380		4,4280	50.000	4,4480	50.000
Certificate	LU1652006245	AEX 579.6TPIOPENS	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	25.000	2,8700	25.000
Certificate	NL0012052633	AEX 579.8TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	200.000	4,1900	200.000
Certificate	NL0012053623	AEX 579.9TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	200.000	3,5000	200.000
Certificate	DE000CE6F9J3	AEX 580.1TS OPENZ	EUR	3,5620	3,5620	3,5620			3,5620		3,5590	50.000	3,5640	50.000
Certificate	LU1695123700	AEX 580.4TPIOPENS	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	25.000	3,0000	25.000
Certificate	DE000VL2FV00	AEX 580.4TS OPENV	EUR	2,4725	2,4725	2,4725			2,4725		2,4700	50.000	2,4750	50.000
Certificate	NL0012558688	AEX 580.5TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	200.000	3,5500	200.000
Certificate	LU1695203486	AEX 580.8TPIOPENS	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	25.000	3,0800	25.000
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR	2,5715	2,5715	2,5715			2,5715		2,5690	50.000	2,5740	50.000
Certificate	NL0012558662	AEX 581.5TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	200.000	3,6500	200.000
Certificate	NL0012523542	AEX 581.7TS OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	200.000	4,3800	200.000
Certificate	DE000VL2FY44	AEX 582.4TS OPENV	EUR	2,6705	2,6705	2,6705			2,6705		2,6680	50.000	2,6730	50.000
Certificate	LU1695167749	AEX 583.2TPIOPENS	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	25.000	3,2900	25.000
Certificate	NL0012202527	AEX 583.2TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	200.000	4,5400	200.000
Certificate	NL0012595839	AEX 583.4TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	200.000	4,5600	200.000
Certificate	DE000VL2FY21	AEX 583.4TS OPENV	EUR	2,7695	2,7695	2,7695			2,7695		2,7670	50.000	2,7720	50.000
Certificate	LU1695184918	AEX 583.7TPIOPENS	EUR											
Certificate	NL0012053029	AEX 583.7TS OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	200.000	4,5800	200.000
Certificate	NL0012054332	AEX 583.9TRSOPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	DE000CE6C6L8	AEX 583.9TS OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,9370	50.000	3,9420	50.000
Certificate	LU1650953323	AEX 584.2TPIOPENS	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	25.000	3,1600	25.000
Certificate	DE000VL2FY19	AEX 584.4TS OPENV	EUR	2,8685	2,8685	2,8685			2,8685		2,8660	50.000	2,8710	50.000
Certificate	LU1695167822	AEX 584.7TPIOPENS	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	25.000	3,4300	25.000
Certificate	NL0012529259	AEX 584.9TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	200.000	4,7100	200.000
Certificate	NL0012507131	AEX 585.3BS OPENB	EUR	4,1510	4,1510	4,1510			4,1510		4,1410	50.000	4,1610	50.000
Certificate	NL0012501712	AEX 585.3TS OPENB	EUR	5,1110	5,2810	5,0310	41375,3200	5	5,0310	8115	5,0210	50.000	5,0410	50.000
Certificate	NL0012242440	AEX 585.3TS OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	200.000	4,7500	200.000
Certificate	LU1695185055	AEX 585.4TPIOPENS	EUR											
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	2,9675	2,9675	2,9675			2,9675		2,9650	50.000	2,9700	50.000
Certificate	NL0012537609	AEX 586.1TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	3,0665	3,0665	3,0665			3,0665		3,0640	50.000	3,0690	50.000
Certificate	LU1695168044	AEX 586.5TPIOPENS	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	25.000	3,6100	25.000
Certificate	NL0012546352	AEX 586.7TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	200.000	4,9000	200.000
Certificate	LU1695185139	AEX 586.9TPIOPENS	EUR											
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	3,1655	3,1655	3,1655			3,1655		3,1630	50.000	3,1680	50.000
Certificate	NL0012053110	AEX 587.6TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	200.000	4,9800	200.000
Certificate	LU1695185212	AEX 587.7TPIOPENS	EUR											
Certificate	DE000VL2FY92	AEX 588.4TS OPENV	EUR	3,2645	3,2645	3,2645			3,2645		3,2620	50.000	3,2670	50.000
Certificate	NL0012431126	AEX 588.5TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	200.000	4,3400	200.000
Certificate	NL0012175715	AEX 588.5TRSOPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	LU1695185303	AEX 588.6TPIOPENS	EUR											
Certificate	NL0012242432	AEX 589.2TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	200.000	5,1500	200.000
Certificate	DE000VL2FZA1	AEX 589.4TS OPENV	EUR	3,3635	3,3635	3,3635			3,3635		3,3610	50.000	3,3660	50.000
Certificate	LU1695185485	AEX 589.7TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL5ROM8	AEX 590.4TS OPENV	EUR	3,8685	3,8685	3,8685			3,8685		3,8660	50.000	3,8710	50.000
Certificate	DE000VL2FZB9	AEX 590.4TS OPENV	EUR	3,4625	3,4625	3,4625			3,4625		3,4600	50.000	3,4650	50.000
Certificate	LU1695203569	AEX 590.9TPIOPENS	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	25.000	4,0800	25.000
Certificate	LU1695185568	AEX 590.9TPIOPENS	EUR											
Certificate	NL0012547236	AEX 590.9TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	200.000	5,3200	200.000
Certificate	NL0012501720	AEX 591.1TS OPENB	EUR	5,6240	5,6240	5,6240					5,6140	50.000	5,6340	50.000
Certificate	DE000VL2FZC7	AEX 591.4TS OPENV	EUR	3,5605	3,5605	3,5605			3,5605		3,5580	50.000	3,5630	50.000
Certificate	DE000VL5RON6	AEX 591.4TS OPENV	EUR	3,9675	3,9675	3,9675					3,9650	50.000	3,9700	50.000
Certificate	NL0012172035	AEX 591.6TS OPENH	EUR	5,4200	5,4200	5,3900	8346,8000	1	5,3900	1540	5,3800	200.000	5,3900	200.000
Certificate	DE000CE6C6M6	AEX 591.8TS OPENZ	EUR	4,7300	4,7300	4,7300			4,7300		4,7270	50.000	4,7320	50.000
Certificate	LU1695185642	AEX 592.2TPIOPENS	EUR											
Certificate	NL0012175707	AEX 592.3TRSOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	200.000	4,7100	200.000
Certificate	DE000VL5R6N3	AEX 592.4TS OPENV	EUR	4,1455	4,1455	4,1455					4,1430	50.000	4,1480	50.000
Certificate	DE000VL2FZD5	AEX 592.4TS OPENV	EUR	3,6595	3,6595	3,6595			3,6595		3,6570	50.000	3,6620	50.000
Certificate	NL0012053953	AEX 592.6TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	200.000	5,4900	200.000
Certificate	LU1695203643	AEX 592.9TPIOPENS	EUR	4,2700	4,2700	4,2700			4,2700		4,2500	25.000	4,2800	25.000
Certificate	NL0012507149	AEX 593.2BS OPENB	EUR	4,9390	4,9390	4,9390			4,9390		4,9290	50.000	4,9490	50.000
Certificate	DE000VL5R6P8	AEX 593.4TS OPENV	EUR	4,2445	4,2445	4,2445			4,2445		4,2420	50.000	4,2470	50.000
Certificate	DE000VL2FZE3	AEX 593.4TS OPENV	EUR	3,7585	3,7585	3,7585			3,7585		3,7560	50.000	3,7610	50.000
Certificate	LU1695185725	AEX 593.6TPIOPENS	EUR											
Certificate	NL0012535876	AEX 593.6TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	200.000	5,5900	200.000
Certificate	DE000CE6F9M7	AEX 593.9TS OPENZ	EUR	4,9430	4,9430	4,9430					4,9400	50.000	4,9450	50.000
Certificate	NL0012262042	AEX 594.2TS OPENB	EUR	5,9360	5,9360	5,9360			5,9360		5,9260	50.000	5,9460	50.000
Certificate	DE000VL5R6Q6	AEX 594.4TS OPENV	EUR	4,3445	4,3445	4,3445			4,3445		4,3420	50.000	4,3470	50.000
Certificate	NL0012586895	AEX 595.1TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	200.000	5,0000	200.000
Certificate	DE000VL5R6R4	AEX 595.4TS OPENV	EUR	4,4435	4,4435	4,4435			4,4435		4,4410	50.000	4,4460	50.000
Certificate	LU1695123882	AEX 595.7TPIOPENS	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	25.000	4,5100	25.000
Certificate	DE000CE6F9N5	AEX 595.9TS OPENZ	EUR	5,1420	5,1420	5,1420			5,1420		5,1390	50.000	5,1440	50.000
Certificate	NL0012572705	AEX 596.1TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	200.000	5,1000	200.000
Certificate	NL0012175699	AEX 596.1TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	200.000	5,1000	200.000
Certificate	DE000VL5R6S2	AEX 596.4TS OPENV	EUR	4,5435	4,5435	4,5435					4,5410	50.000	4,5460	50.000
Certificate	NL0012535868	AEX 596.6TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	DE000VL5R6T0	AEX 597.4TS OPENV	EUR	4,7240	4,7240	4,6425	9,4500	1	4,6425	2	4,6400	50.000	4,6450	50.000
Certificate	NL0012537385	AEX 597.7TS OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	200.000	6,0100	200.000
Certificate	DE000VL5R6U8	AEX 598.4TS OPENV	EUR	4,7415	4,7415	4,7415			4,7415		4,7390	50.000	4,7440	50.000
Certificate	NL0012212971	AEX 598.9TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	NL0012591036	AEX 599.2TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	200.000	5,4000	200.000
Certificate	DE000VL5R6V6	AEX 599.4TS OPENV	EUR	4,8415	4,8415	4,8415			4,8415		4,8390	50.000	4,8440	50.000
Certificate	NL0012174122	AEX 599.6TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	200.000	6,2000	200.000
Certificate	DE000CE6C6N4	AEX 599.7TS OPENZ	EUR	5,5210	5,5210	5,5210			5,5210		5,5180	50.000	5,5230	50.000
Certificate	LU1695185998	AEX 600.4TPIOPENS	EUR											
Certificate	NL0012551626	AEX 601.3TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	200.000	6,3700	200.000
Certificate	DE000CE6F9P0	AEX 601.9TS OPENZ	EUR	5,7340	5,7340	5,7340			5,7340		5,7310	50.000	5,7360	50.000
Certificate	NL0012550032	AEX 602.2TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	200.000	6,4600	200.000
Certificate	NL0012582019	AEX 602.5TRSOPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	NL0012436927	AEX 603.2TS OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	200.000	6,5700	200.000
Certificate	NL0012174114	AEX 603.5TS OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	200.000	6,5900	200.000
Certificate	NL0012501738	AEX 603.7TS OPENB	EUR	6,8990	6,9090	6,8990	3449,5000	1	6,9090	500	6,8990	50.000	6,9190	50.000
Certificate	NL0012312102	AEX 603.7TS OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	200.000	6,6100	200.000
Certificate	NL0012179105	AEX 603.9TRSOPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	200.000	5,8700	200.000
Certificate	DE000CE6F9Q8	AEX 603.9TS OPENZ	EUR	5,9330	5,9330	5,9330			5,9330		5,9300	50.000	5,9350	50.000
Certificate	NL0012551618	AEX 605.3TS OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	200.000	6,7700	200.000
Certificate	NL0012527030	AEX 605.9TRSOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	200.000	6,0700	200.000
Certificate	DE000CE6F9R6	AEX 605.9TS OPENZ	EUR	6,1330	6,1330	6,1330			6,1330		6,1300	50.000	6,1350	50.000
Certificate	NL0012551600	AEX 606.3TS OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	200.000	6,8700	200.000
Certificate	NL0012307292	AEX 606.6TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	200.000	6,9100	200.000
Certificate	NL0012174106	AEX 607.4TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	200.000	6,9800	200.000
Certificate	DE000CE6C816	AEX 607.7TS OPENZ	EUR	6,4260	6,4260	6,3200	352,6500	2	6,3200	55	6,3170	50.000	6,3220	50.000
Certificate	NL0012265425	AEX 607.9BS OPENB	EUR	6,4160	6,4160	6,4160			6,4160		6,4060	50.000	6,4260	50.000
Certificate	NL0012196687	AEX 608.4TRSOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	200.000	6,3300	200.000
Certificate	NL0012305759	AEX 609.5TS OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	200.000	7,2000	200.000
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	5,4400	5,4400	5,4400			5,4400		5,4200	25.000	5,4500	25.000
Certificate	NL0012561773	AEX 609.8TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	200.000	7,2300	200.000
Certificate	DE000CE6F9S4	AEX 609.9TS OPENZ	EUR	6,5330	6,5330	6,5330			6,5330		6,5300	50.000	6,5350	50.000
Certificate	NL0012592976	AEX 611.3TRSOPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	200.000	6,6200	200.000
Certificate	NL0012178487	AEX 611.3TS OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	200.000	7,3800	200.000
Certificate	NL0012545784	AEX 611.8TRSOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	200.000	6,6700	200.000
Certificate	NL0012562011	AEX 611.9TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	200.000	7,4400	200.000
Certificate	DE000CE6F9T2	AEX 611.9TS OPENZ	EUR	6,7320	6,7320	6,7320			6,7320		6,7290	50.000	6,7340	50.000
Certificate	NL0012201446	AEX 612.9TRSOPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	200.000	6,7800	200.000
Certificate	NL0012554737	AEX 613.3TS OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	200.000	7,5800	200.000
Certificate	DE000CE6F9U0	AEX 613.9TS OPENZ	EUR	6,9320	6,9320	6,9320			6,9320		6,9290	50.000	6,9340	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001257532	AEX 614.4TS OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	200.000	7,7000	200.000
Certificate	NL0012594055	AEX 615.4TRSOPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	NL0012197107	AEX 615.5TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	200.000	7,8100	200.000
Certificate	NL0012537591	AEX 615.7TRSOPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	200.000	7,0500	200.000
Certificate	DE000CE6CGN4	AEX 615.7TS OPENZ	EUR	7,1210	7,1210	7,1210			7,1210		7,1180	50.000	7,1230	50.000
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR	6,5500	6,5500	6,5500			6,5500		6,5300	25.000	6,5600	25.000
Certificate	NL0012528467	AEX 617.4TS OPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	200.000	8,0000	200.000
Certificate	NL0012534499	AEX 617.7TRSOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	200.000	7,2500	200.000
Certificate	NL0012560767	AEX 617.7TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	200.000	8,0300	200.000
Certificate	DE000CE6F9V8	AEX 617.9TS OPENZ	EUR	7,3340	7,3340	7,3340			7,3340		7,3310	50.000	7,3360	50.000
Certificate	NL0012558019	AEX 619.4TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	200.000	8,2000	200.000
Certificate	NL0012534481	AEX 619.7TRSOPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	200.000	7,4500	200.000
Certificate	NL0012518005	AEX 619.8TS OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	200.000	8,2400	200.000
Certificate	NL0012200141	AEX 619.9TS OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	DE000CE6F9W6	AEX 619.9TS OPENZ	EUR	7,5340	7,5340	7,5340			7,5340		7,5310	50.000	7,5360	50.000
Certificate	NL0012200539	AEX 621.1TRSOPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	200.000	7,5900	200.000
Certificate	DE000CE6F9X4	AEX 621.9TS OPENZ	EUR	7,7330	7,7330	7,7330			7,7330		7,7300	50.000	7,7350	50.000
Certificate	NL0012559116	AEX 622.4TS OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	200.000	8,5100	200.000
Certificate	NL0012521868	AEX 624.3TS OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	200.000	8,7000	200.000
Certificate	NL0012548663	AEX 624.5TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	200.000	7,9400	200.000
Certificate	DE000CE6F9Y2	AEX 626.1TS OPENZ	EUR	8,1580	8,1580	8,1580			8,1580		8,1550	50.000	8,1600	50.000
Certificate	NL0012562185	AEX 627.6TRSOPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	NL0012200927	AEX 627.9TS OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	200.000	9,0700	200.000
Certificate	DE000CE6F9Z9	AEX 628.1TS OPENZ	EUR	8,3580	8,3580	8,3580			8,3580		8,3550	50.000	8,3600	50.000
Certificate	NL0012203913	AEX 628.6TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	200.000	8,3400	200.000
Certificate	DE000CE6FA00	AEX 630.1TS OPENZ	EUR	8,5570	8,5570	8,5570			8,5570		8,5540	50.000	8,5590	50.000
Certificate	NL0011047618	AEX 630.3TS OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	200.000	9,3000	200.000
Certificate	NL0012558373	AEX 630.5TRSOPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	200.000	8,5400	200.000
Certificate	NL0012523534	AEX 632.1TS OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	200.000	9,4800	200.000
Certificate	NL0012365662	AEX 633.3TRSOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	200.000	8,8200	200.000
Certificate	DE000CE6FA18	AEX 634.2TS OPENZ	EUR	8,9610	8,9610	8,9610			8,9610		8,9580	50.000	8,9630	50.000
Certificate	NL0012580302	AEX 634.8TS OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	200.000	9,7600	200.000
Certificate	NL0012204127	AEX 636.1TS OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	200.000	9,8900	200.000
Certificate	DE000CE6FA26	AEX 636.1TS OPENZ	EUR	9,1600	9,1600	9,1600			9,1600		9,1570	50.000	9,1620	50.000
Certificate	NL0012237655	AEX 637.6TRSOPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	200.000	9,2400	200.000
Certificate	DE000CE6FA34	AEX 638.1TS OPENZ	EUR	9,3600	9,3600	9,3600			9,3600		9,3570	50.000	9,3620	50.000
Certificate	DE000CE6CY6	AEX 640.1TS OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,5570	50.000	9,5620	50.000
Certificate	NL0012237648	AEX 641.5TRSOPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	200.000	9,6300	200.000
Certificate	NL0012546345	AEX 642.3TS OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	200.000	10,5200	200.000
Certificate	DE000CE6FA42	AEX 642.3TS OPENZ	EUR	9,7730	9,7730	9,7730			9,7730		9,7700	50.000	9,7750	50.000
Certificate	NL0012212955	AEX 643.9TS OPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	200.000	10,6800	200.000
Certificate	DE000CE6FA59	AEX 644.3TS OPENZ	EUR	9,9730	9,9730	9,9730			9,9730		9,9700	50.000	9,9750	50.000
Certificate	NL0012507172	AEX 646.3BS OPENB	EUR	10,2580	10,2580	10,2580			10,2580		10,2480	50.000	10,2680	50.000
Certificate	NL0012309462	AEX 646.3TRSOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	200.000	10,1100	200.000
Certificate	DE000CE6FA67	AEX 646.3TS OPENZ	EUR	10,1720	10,1720	10,1720			10,1720		10,1690	50.000	10,1740	50.000
Certificate	NL0012549380	AEX 646.8TS OPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	200.000	10,9700	200.000
Certificate	NL0012212948	AEX 647.8TS OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	200.000	11,0800	200.000
Certificate	DE000CE6EY37	AEX 648.2TS OPENZ	EUR	10,3630	10,3630	10,3630			10,3630		10,3600	50.000	10,3650	50.000
Certificate	DE000CE6FCH8	AEX 649.7TS OPENZ	EUR	10,5170	10,5170	10,5170			10,5170		10,5140	50.000	10,5190	50.000
Certificate	NL0012242754	AEX 651.3TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	200.000	10,6100	200.000
Certificate	DE000CE6FCJ4	AEX 651.7TS OPENZ	EUR	10,7160	10,7160	10,7160			10,7160		10,7130	50.000	10,7180	50.000
Certificate	DE000CV424G2	AEX 653.6TS OPENZ	EUR	10,9080	10,9080	10,9080			10,9080		10,9050	50.000	10,9100	50.000
Certificate	NL0012241624	AEX 653.8TS OPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	200.000	11,6800	200.000
Certificate	DE000CE6EZ28	AEX 655.8TS OPENZ	EUR	11,1240	11,1240	11,1240			11,1240		11,1210	50.000	11,1260	50.000
Certificate	NL0012562748	AEX 656.5TS OPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	200.000	11,9600	200.000
Certificate	NL0012534473	AEX 657.1TRSOPENH	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	200.000	11,1900	200.000
Certificate	NL0012243083	AEX 657.7TS OPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	200.000	12,0800	200.000
Certificate	DE000CV425D6	AEX 657.7TS OPENZ	EUR	11,3170	11,3170	11,3170			11,3170		11,3140	50.000	11,3190	50.000
Certificate	DE000CV42AT9	AEX 659.4TS OPENZ	EUR	11,4890	11,4890	11,4890			11,4890		11,4860	50.000	11,4910	50.000
Certificate	NL0012516264	AEX 660.5TRSOPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	200.000	11,5400	200.000
Certificate	NL0012243380	AEX 660.8TRSOPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	200.000	11,5600	200.000
Certificate	DE000CV42GV2	AEX 661.5TS OPENZ	EUR	11,6950	11,6950	11,6950			11,6950		11,6920	50.000	11,6970	50.000
Certificate	NL0012243075	AEX 661.6TS OPENH	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	200.000	12,4800	200.000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	DE000CE6F2G4	AEX 663.8TS OPENZ	EUR	11,9280	11,9280	11,9280			11,9280		11,9250	50.000	11,9300	50.000
Certificate	NL0012545776	AEX 665.2TRSOPENH	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	200.000	12,0100	200.000
Certificate	DE000CV42BX9	AEX 665.5TS OPENZ	EUR	12,0920	12,0920	12,0920			12,0920		12,0890	50.000	12,0940	50.000
Certificate	NL0012243919	AEX 667.2TS OPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	200.000	13,0400	200.000
Certificate	DE000CV4ZGW0	AEX 667.5TS OPENZ	EUR	12,2980	12,2980	12,2980			12,2980		12,2950	50.000	12,3000	50.000
Certificate	NL0012522106	AEX 669.5TRSOPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	200.000	12,4400	200.000
Certificate	NL0012569800	AEX 669.6TRSOPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	200.000	12,4500	200.000
Certificate	DE000CV4ZLK5	AEX 669.6TS OPENZ	EUR	12,5050	12,5050	12,5050			12,5050		12,5020	50.000	12,5070	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012521520	AEX 669.9TRSOPENH	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	200.000	12,4800	200.000
Certificate	NL0012558001	AEX 670.1TS OPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	200.000	13,3400	200.000
Certificate	NL0012308324	AEX 671.7TS OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	200.000	13,5000	200.000
Certificate	DE000CE6F4L0	AEX 671.9TS OPENZ	EUR	12,7330	12,7330	12,7330			12,7330		12,7300	50.000	12,7350	50.000
Certificate	NL0012557524	AEX 672.1TS OPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	200.000	13,5400	200.000
Certificate	DE000CV4ZMT4	AEX 673.9TS OPENZ	EUR	12,9310	12,9310	12,9310			12,9310		12,9280	50.000	12,9330	50.000
Certificate	NL0012523039	AEX 674.4TRSOPENH	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	200.000	12,9200	200.000
Certificate	NL0012598890	AEX 674.6TRSOPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	200.000	12,9500	200.000
Certificate	NL0012308316	AEX 675.6TS OPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	200.000	13,8900	200.000
Certificate	DE000CV4ZMU2	AEX 675.9TS OPENZ	EUR	13,1310	13,1310	13,1310			13,1310		13,1280	50.000	13,1330	50.000
Certificate	NL0012557995	AEX 676.1TS OPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	200.000	13,9500	200.000
Certificate	DE000CV4ZP62	AEX 677.9TS OPENZ	EUR	13,3380	13,3380	13,3380			13,3380		13,3350	50.000	13,3400	50.000
Certificate	NL0012523021	AEX 678.3TRSOPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	200.000	13,3100	200.000
Certificate	NL0012308308	AEX 679.5TS OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	200.000	14,2900	200.000
Certificate	DE000CV4ZP70	AEX 679.9TS OPENZ	EUR	13,5370	13,5370	13,5370			13,5370		13,5340	50.000	13,5390	50.000
Certificate	NL0012523013	AEX 682.2TRSOPENH	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	200.000	13,7100	200.000
Certificate	NL0012543177	AEX 682.3TRSOPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	200.000	13,7200	200.000
Certificate	NL0012308290	AEX 683.4TS OPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	200.000	14,6800	200.000
Certificate	NL0012543169	AEX 687.3TRSOPENH	EUR	14,2200	14,2200	14,2200			14,2200		14,2100	200.000	14,2200	200.000
Certificate	NL0012308282	AEX 687.3TS OPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	200.000	15,0800	200.000
Certificate	NL0012543151	AEX 691.3TRSOPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	200.000	14,6200	200.000
Certificate	NL0011229281	AEX 692.3TS OPENH	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	200.000	15,5900	200.000
Certificate	NL0012602924	AEX 695.3TRSOPENH	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	200.000	15,0100	200.000
Certificate	NL0012547590	AEX 697.4TRSOPENH	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	200.000	15,2200	200.000
Certificate	NL0012308274	AEX 699.1TS OPENH	EUR	16,2700	16,2700	16,2700			16,2700		16,2600	200.000	16,2700	200.000
Certificate	NL0012547582	AEX 701.3TRSOPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,6100	200.000	15,6200	200.000
Certificate	NL0012548655	AEX 705.6TRSOPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	200.000	16,0400	200.000
Certificate	NL0012550214	AEX 709.6TRSOPENH	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	200.000	16,4500	200.000
Certificate	NL0012308241	AEX 710.9TS OPENH	EUR	17,4600	17,4600	17,4600			17,4600		17,4500	200.000	17,4600	200.000
Certificate	NL0012556526	AEX 715.8TRSOPENH	EUR	17,0700	17,0700	17,0700			17,0700		17,0600	200.000	17,0700	200.000
Certificate	NL0012515795	AEX 716.3TS OPENH	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	200.000	18,0100	200.000
Certificate	NL0012371629	AEX 718.3TS OPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	200.000	18,2100	200.000
Certificate	NL0012556518	AEX 719.8TRSOPENH	EUR	17,4600	17,4600	17,4600			17,4600		17,4500	200.000	17,4600	200.000
Certificate	DE000CV88AU0	AEX 722.6TS OPENZ	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	150.000	7,4700	150.000
Certificate	NL0012600100	AEX 723.5TS OPENH	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	200.000	18,7400	200.000
Certificate	NL0012556500	AEX 723.7TRSOPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	200.000	17,8600	200.000
Certificate	NL0012517999	AEX 724.4TS OPENH	EUR	18,8300	18,8300	18,8300			18,8300		18,8200	200.000	18,8300	200.000
Certificate	NL0012431274	AEX 724.6TS OPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	200.000	18,8600	200.000
Certificate	NL0012558365	AEX 727.8TRSOPENH	EUR	18,2700	18,2700	18,2700			18,2700		18,2600	200.000	18,2700	200.000
Certificate	NL0012551592	AEX 729.6TS OPENH	EUR	19,3600	19,3600	19,3600			19,3600		19,3500	200.000	19,3600	200.000
Certificate	NL0012558357	AEX 731.8TRSOPENH	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	200.000	18,6600	200.000
Certificate	NL0012522262	AEX 733.1TS OPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	200.000	19,7100	200.000
Certificate	NL0012522601	AEX 737.1TS OPENH	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	200.000	20,1200	200.000
Certificate	NL0012523526	AEX 740.7TS OPENH	EUR	20,4800	20,4800	20,4800			20,4800		20,4700	200.000	20,4800	200.000
Certificate	NL0012526396	AEX 745.3TS OPENH	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	200.000	20,9400	200.000
Certificate	NL0012527337	AEX 749.3TS OPENH	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	200.000	21,3600	200.000
Certificate	NL0012543649	AEX 749.8TS OPENH	EUR	21,4000	21,4000	21,4000			21,4000		21,3900	200.000	21,4000	200.000
Certificate	NL0012527782	AEX 753.3TS OPENH	EUR	21,7600	21,7600	21,7600			21,7600		21,7500	200.000	21,7600	200.000
Certificate	NL0012531578	AEX 758.3TS OPENH	EUR	22,2600	22,2600	22,2600			22,2600		22,2500	200.000	22,2600	200.000
Certificate	NL0012551584	AEX 773.4TS OPENH	EUR	23,7900	23,7900	23,7900			23,7900		23,7800	200.000	23,7900	200.000
Certificate	NL0012551576	AEX 777.4TS OPENH	EUR	24,1900	24,1900	24,1900			24,1900		24,1800	200.000	24,1900	200.000
Certificate	NL0012554729	AEX 781.4TS OPENH	EUR	24,6000	24,6000	24,6000			24,6000		24,5900	200.000	24,6000	200.000
Certificate	NL0012557516	AEX 785.5TS OPENH	EUR	25,0200	25,0200	25,0200			25,0200		25,0100	200.000	25,0200	200.000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR											
Certificate	NL0012557987	AEX 789.6TS OPENH	EUR	25,4300	25,4300	25,4300			25,4300		25,4200	200.000	25,4300	200.000
Certificate	LU1573712822	AEX 795.1TPIOPENS	EUR											
Certificate	FR0013123270	AEX75 SHROPENS	EUR	0,2900	0,2900	0,2900			0,2900		0,2900	15.020		
Certificate	DE000CE6BUE6	AEXG8 LEVOPENZ	EUR	15,0200	15,0200	15,0200			15,0200		14,9800	45.000	15,0600	45.000
Certificate	DE000CE6BUD8	AEXG8 LEVOPENZ	EUR	13,2500	13,2500	13,2500			13,2500		13,2300	80.000	13,2700	80.000
Certificate	DE000CNGJH55	AEXG8 LEVOPENZ	EUR	25,2900	25,2900	25,2900			25,2900		25,1700	15.000	25,4100	15.000
Certificate	DE000CNGJHT3	AEXG8 LEVOPENZ	EUR	3,5320	3,5320	3,5320			3,5320		3,5070	10.000	3,5570	65.000
Certificate	DE000CE6BUC0	AEXG8 LEVOPENZ	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	200.000	11,1500	200.000
Certificate	DE000CE6BUEF3	AEXG8 SHROPENZ	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	150.000	6,3800	150.000
Certificate	DE000CE6BUJ5	AEXG8 SHROPENZ	EUR	0,3022	0,3022	0,3022			0,3022		0,3000	200.000	0,3044	199.590
Certificate	DE000CE6BUG1	AEXG8 SHROPENZ	EUR	4,4360	4,4360	4,4360			4,4360		4,4250	150.000	4,4470	150.000
Certificate	DE000CE6BUH9	AEXG8 SHROPENZ	EUR	1,3840	1,3840	1,3840			1,3840		1,3770	200.000	1,3910	200.000
Certificate	NL0000838167	AFRIC PI OPENN	EUR	11,9500	11,9500	11,9500			11,9500		11,9500	10.000	12,6500	400
Certificate	NL0011041538	AGEAS 13TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	20.000	3,1600	20.000
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0009066893	AGEAS 0.57TL OPENB	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	20.000	4,3800	9.170
Certificate	NL0011041520	AGEAS 17.1TL OPENH	EUR	2,7800	2,7800	2,7700			2,7700		2,7600	20.000	2,7700	20.000
Certificate	NL0011041512	AGEAS 19.2TL OPENH	EUR	2,5900	2,5900	2,5800			2,5800		2,5700	20.000	2,5800	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL000998855	AGEAS 2.92TL OPENB	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	20.000	4,1600	9.797
Certificate	NL0011041496	AGEAS 23.4TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	20.000	2,2000	20.000
Certificate	NL0011895131	AGEAS 24.5TL OPENH	EUR	2,1000	2,1000	2,0900			2,0900		2,0800	20.000	2,0900	20.000
Certificate	NL0011041488	AGEAS 25.4TL OPENH	EUR	2,0200	2,0200	2,0100			2,0100		2,0000	20.000	2,0100	20.000
Certificate	NL0010926168	AGEAS 26.1TL OPENB	EUR	19,5600	19,5600	19,5600			19,5600		19,5500	2.000	19,5700	2.000
Certificate	NL0011895115	AGEAS 26.6TL OPENH	EUR	1,9100	1,9100	1,9000			1,9000		1,8900	20.000	1,9000	20.000
Certificate	NL0011895107	AGEAS 27.1TL OPENH	EUR	1,8700	1,8700	1,8600			1,8600		1,8500	20.000	1,8600	20.000
Certificate	NL0011972369	AGEAS 28.6TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	20.000	1,7200	20.000
Certificate	NL0011993449	AGEAS 31.7TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	20.000	1,4400	20.000
Certificate	NL0012048961	AGEAS 33.4TL OPENH	EUR	1,2800	1,2800	1,2700			1,2700		1,2600	20.000	1,2700	20.000
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012311708	AGEAS 35.2TL OPENH	EUR	1,1100	1,1100	1,1000			1,1000		1,0900	20.000	1,1000	20.000
Certificate	NL0012365761	AGEAS 36.1TL OPENH	EUR	1,0300	1,0300	1,0200			1,0200		1,0100	20.000	1,0200	20.000
Certificate	NL0012367635	AGEAS 37.3TL OPENH	EUR	0,9200	0,9200	0,9100			0,9100		0,9000	20.000	0,9100	20.000
Certificate	NL0012431506	AGEAS 38.1TL OPENH	EUR	0,8400	0,8400	0,8300			0,8300		0,8200	20.000	0,8300	20.000
Certificate	NL0012499578	AGEAS 38.2TL OPENB	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	2.000	8,8100	2.000
Certificate	NL0012538656	AGEAS 39.7TL OPENH	EUR	0,7000	0,7000	0,6900			0,6900		0,6800	20.000	0,6900	20.000
Certificate	NL0012582738	AGEAS 41.1TL OPENH	EUR	0,5700	0,5700	0,5600			0,5600		0,5500	20.000	0,5600	20.000
Certificate	NL0012582720	AGEAS 43.8TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	20.000	0,6100	20.000
Certificate	NL0012580492	AGEAS 44.8TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	20.000	0,7200	20.000
Certificate	NL0012524953	AGEAS 45.2TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	20.000	0,7600	20.000
Certificate	NL0012584395	AGEAS 46.8TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	20.000	0,9400	20.000
Certificate	NL0012366751	AGEAS 46.9TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	20.000	0,9500	20.000
Certificate	NL0012581839	AGEAS 49.8TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	20.000	1,2700	20.000
Certificate	NL0012524946	AGEAS 51.1TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	20.000	1,4200	20.000
Certificate	NL0012555361	AGEAS 55.2TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	20.000	1,8700	20.000
Certificate	NL0010131561	AGEAS 7.82TL OPENB	EUR	37,0500	37,0500	37,0500			37,0500		37,0400	2.000	37,0600	2.000
Certificate	DE000CK6UYT8	AGEAS10.94TL OPENZ	EUR	32,3300	32,3300	32,3300			32,3300		32,2600	450	32,4000	450
Certificate	NL0010254314	AGEAS13.04TL OPENB	EUR	32,2400	32,2400	32,2400			32,2400		32,2300	2.000	32,2500	2.000
Certificate	NL0010281358	AGEAS14.63TL OPENB	EUR	30,7800	30,7800	30,7800			30,7800		30,7700	2.000	30,7900	2.000
Certificate	NL0010284295	AGEAS16.19TL OPENB	EUR	29,3500	29,3500	29,3500			29,3500		29,3400	2.000	29,3600	2.000
Certificate	NL0010379285	AGEAS17.98TL OPENB	EUR	27,7000	27,7000	27,7000			27,7000		27,6900	2.000	27,7100	2.000
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS20.03BL OPENB	EUR	23,1700	23,1700	23,1700			23,1700		23,1600	2.000	23,1800	2.000
Certificate	NL0010895819	AGEAS20.39TL OPENB	EUR	24,6500	24,6500	24,6500			24,6500		24,6400	2.000	24,6600	2.000
Certificate	NL0010898904	AGEAS21.96TL OPENB	EUR	23,2500	23,2500	23,2500			23,2500		23,2400	2.000	23,2600	2.000
Certificate	NL0011899984	AGEAS22.17BL OPENB	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	2.000	20,9500	2.000
Certificate	DE000CR4GVC7	AGEAS22.91TL OPENZ	EUR	20,1700	20,1700	20,1700			20,1700		20,1000	450	20,2400	450
Certificate	NL0010913026	AGEAS24.01TL OPENB	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	2.000	21,4300	2.000
Certificate	NL0011636535	AGEAS26.39BL OPENB	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	2.000	16,8200	2.000
Certificate	DE000CR4J5T0	AGEAS26.96TL OPENZ	EUR	16,1100	16,1100	16,1100			16,1100		16,0400	450	16,1800	450
Certificate	NL0000075752	AGEAS27.08TS OPENB	EUR	25,8200	25,8200	25,8200			25,8200		25,8100	2.000	25,8200	2.000
Certificate	NL0011915970	AGEAS28.14TL OPENB	EUR	17,7500	17,7500	17,7500			17,7500		17,7400	2.000	17,7600	2.000
Certificate	DE000CR6X825	AGEAS28.46TL OPENZ	EUR	14,6100	14,6100	14,6100			14,6100		14,5400	450	14,6800	450
Certificate	NL0012030233	AGEAS30.15TL OPENB	EUR	15,9600	15,9600	15,9600			15,9600		15,9500	2.000	15,9700	2.000
Certificate	DE000CV508W8	AGEAS30.41TL OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,5200	2.250	2,5500	2.250
Certificate	NL0012032635	AGEAS30.55BL OPENB	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	2.000	12,5700	2.000
Certificate	NL0012033310	AGEAS32.19TL OPENB	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	2.000	14,1500	2.000
Certificate	DE000CD63LD4	AGEAS32.43TL OPENZ	EUR	10,5900	10,5900	10,5900			10,5900		10,5200	450	10,6600	450
Certificate	NL0012032643	AGEAS32.62BL OPENB	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	2.000	10,5000	2.000
Certificate	NL0012259394	AGEAS34.23TL OPENB	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	2.000	12,3400	2.000
Certificate	DE000CD640E9	AGEAS34.42TL OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,5800	450	8,7200	450
Certificate	NL0012277040	AGEAS36.22TL OPENB	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	2.000	10,5800	2.000
Certificate	DE000CE6DUW4	AGEAS36.41TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	2.250	1,3500	2.250
Certificate	NL0012276745	AGEAS36.72BL OPENB	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	2.000	6,4000	2.000
Certificate	NL0012489090	AGEAS38.75BL OPENB	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	2.000	4,3700	2.000
Certificate	DE000CE6EYV6	AGEAS38.89TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	2.250	0,8600	2.250
Certificate	NL0012510903	AGEAS39.21TL OPENB	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	2.000	7,9100	2.000
Certificate	NL0012693576	AGEAS40.18TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	2.000	7,0500	2.000
Certificate	NL0012774327	AGEAS40.75BL OPENB	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	2.000	2,3700	2.000
Certificate	DE000CV87QL7	AGEAS40.89TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4300	2.250	0,4600	2.250
Certificate	NL0012774814	AGEAS41.18TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	2.000	6,1600	2.000
Certificate	DE000CE6E341	AGEAS44.63TS OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	2.250	0,4200	2.250
Certificate	NL0012677512	AGEAS45.13TS OPENB	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	2.000	8,7300	2.000
Certificate	NL0012276851	AGEAS45.33BS OPENB	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	2.000	2,8900	2.000
Certificate	NL0012677520	AGEAS47.11TS OPENB	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	2.000	10,9900	2.000
Certificate	NL0012494420	AGEAS48.29BS OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	2.000	5,8500	2.000
Certificate	NL0012511455	AGEAS49.11TS OPENB	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	2.000	13,2700	2.000
Certificate	DE000CE6F6P6	AGEAS49.62TS OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3800	2.250	1,4100	2.250
Certificate	NL0012676530	AGEAS51.28BS OPENB	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	2.000	8,8400	2.000
Certificate	DE000CV87S80	AGEAS54.61TS OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3700	2.250	2,4000	2.250
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	10.000	2,2400	7.998



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	10.000	1,9300	10.000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	10.000	1,7400	10.000
Certificate	DE000CV87Z57	AGFA 2.2TL OPENZ	EUR											
Certificate	NL0010895843	AGFA 1.96TL OPENB	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	10.000	1,2600	10.000
Certificate	DE000CV883Y1	AGFA 1.98TL OPENZ	EUR											
Certificate	NL0011090774	AGFA 2.24TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	10.000	1,0200	10.000
Certificate	DE000CN6G1K8	AGFA 2.41TL OPENZ	EUR											
Certificate	NL0011818141	AGFA 2.49TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	10.000	0,7900	10.000
Certificate	DE000CD61P28	AGFA 2.62TL OPENZ	EUR	0,5400	0,5400	0,5000	7376,0000	15	0,5000	14200			0,5200	4.800
Certificate	NL0012020283	AGFA 2.75TL OPENB	EUR	0,5500	0,5600	0,5500	4400,0000	1	0,5600	8000	0,5500	5.000	0,5700	10.000
Certificate	DE000CD636Q1	AGFA 2.84TL OPENZ	EUR											
Certificate	NL0012776561	AGFA 2.85TL OPENB	EUR	0,3500	0,3500	0,3500			0,3500		0,3300	10.000	0,3600	10.000
Certificate	NL0012778591	AGFA 3.11TS OPENB	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	10.000	0,5300	10.000
Certificate	NL0012774863	AGFA 3.32TS OPENB	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	10.000	0,7600	10.000
Certificate	NL0012774400	AGFA 3.53TS OPENB	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	10.000	1,0000	10.000
Certificate	DE000CV87ZG8	AGFA 3.54TS OPENZ	EUR											
Certificate	NL0012774129	AGFA 3.72TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	10.000	1,2200	10.000
Certificate	NL0012773287	AGFA 3.92TS OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	10.000	1,4400	10.000
Certificate	DE000CV87WR2	AGFA 4.01TS OPENZ	EUR											
Certificate	NL0012771661	AGFA 4.12TS OPENB	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	10.000	1,6500	10.000
Certificate	NL0012677629	AGFA 4.32TS OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	10.000	1,8800	10.000
Certificate	NL0012265649	AGFA 4.52TS OPENB	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	10.000	2,4000	10.000
Certificate	NL0012498315	AGFA 4.77TS OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	10.000	2,6900	10.000
Certificate	DE000CN6KWL7	AGNIC30.49TL OPENZ	EUR	2,4300	2,4450	2,4300	2733,7500	1	2,4450	1125	2,4400	15.000	2,4500	15.000
Certificate	DE000CN6KWM5	AGNIC33.34TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	15.000	2,0100	15.000
Certificate	DE000CN6KWN3	AGNIC36.21TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5500	15.000	1,5600	15.000
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	21,8400	21,8400	21,8400			21,8400		21,5400	250	22,1300	250
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	20,2100	20,2100	20,2100			20,2100		19,9300	250	20,4900	250
Certificate	NL0010877007	AHOLD 9TL OPENB	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	10.000	11,4900	10.000
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,8700	1.000	7,9400	1.000
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,3800	1.000	8,4500	1.000
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,4200	1.000	7,4900	1.000
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8600	1.000	6,9300	1.000
Certificate	DE000CV4ZVJ6	AHOLD 14TL 0618Z	EUR	1,0600	1,0600	1,0600					1,0500	5.000	1,0700	5.000
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4500	1.000	6,5200	1.000
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700		5,8300	1.000	5,9000	1.000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,8700	1.000	5,9400	1.000
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400		5,2000	1.000	5,2700	1.000
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,5800	1.000	4,6500	1.000
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,8700	1.000	3,9400	1.000
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,5800	1.000	4,6500	1.000
Certificate	DE000CV87X83	AHOLD 17TL 0618Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	7.500	0,4700	7.500
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9200	1.000	2,9900	1.000
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6400	1.000	3,7100	1.000
Certificate	LU1719388131	AHOLD 18TCIOPENS	EUR											
Certificate	DE000VL8XLX3	AHOLD 18TL 0618V	EUR	1,3640	1,3640	1,3640			1,3640					
Certificate	DE000VL97S61	AHOLD 18TL 0918V	EUR	1,3880	1,3880	1,3880			1,3880					
Certificate	NL0012770721	AHOLD 18TL OPENB	EUR	3,1100	3,1600	3,0400	39021,1600	13	3,1200	12611	3,1100	10.000	3,1300	10.000
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9300	1.000	2,0000	1.000
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1000	1.000	3,1700	1.000
Certificate	NL0012648513	AHOLD 19B0C0918Z	EUR	18,5600	18,5600	18,5600			18,5600		18,5200	2.500	18,6000	2.500
Certificate	NL0012648380	AHOLD 19B0C1218Z	EUR	18,6800	18,6800	18,6800			18,6800		18,6400	2.500	18,7200	2.500
Certificate	NL0012648729	AHOLD 19B0N0619Z	EUR	19,6100	19,6100	19,6100			19,6100		19,5600	1.500	19,6500	1.500
Certificate	NL0012648711	AHOLD 19B0N1218Z	EUR	19,7900	19,7900	19,7900			19,7900		19,7400	1.500	19,8300	1.500
Certificate	DE000VA186M0	AHOLD 19TL 0618V	EUR	0,4520	0,4520	0,4520			0,4520					
Certificate	DE000VA186J6	AHOLD 19TL 0918V	EUR	0,4960	0,4960	0,4960			0,4960					
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	1.000	2,2600	1.000
Certificate	DE000CQ5AHB9	AHOLD 19TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9400	1.000	1,0100	1.000
Certificate	NL0012648398	AHOLD 20B0C0619Z	EUR	19,2100	19,2100	19,2100			19,2100		19,1700	2.500	19,2500	2.500
Certificate	DE000VL8XPT2	AHOLD 20TS 0618V	EUR	0,8210	0,8210	0,8210			0,8210					
Certificate	DE000VL97SX8	AHOLD 20TS 0918V	EUR	0,8320	0,8320	0,8320			0,8320					
Certificate	DE000CY50065	AHOLD 20TS OPENC	EUR											
Certificate	DE000VA186L2	AHOLD 21TS 0618V	EUR	2,0620	2,0620	2,0620			2,0620					
Certificate	DE000VL97S04	AHOLD 21TS 0918V	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CY52B46	AHOLD 22TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1700	1.000	3,2400	1.000
Certificate	DE000CX596N0	AHOLD 22TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1200	1.000	1,1900	1.000
Certificate	DE000CQ5A784	AHOLD 22TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7200	1.000	3,7900	1.000
Certificate	DE000CY529Q3	AHOLD 22TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1700	1.000	2,2400	1.000
Certificate	DE000CY0AK80	AHOLD 22TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	1.000	2,2600	1.000
Certificate	DE000CQ5AJY7	AHOLD 23TS OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8300	1.000	4,9000	1.000
Certificate	DE000CQ5AHC7	AHOLD 24TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3100	1.000	4,3800	1.000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1200	1.000	3,1900	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010113478	AHOLD 3.6TL OPENB	EUR	78,3600	78,3600	78,3600			78,3600		78,3300	2,000	78,3800	2,000
Certificate	NL0010126751	AHOLD 4.1TL OPENB	EUR	75,9900	75,9900	75,9900			75,9900		75,9600	2,000	76,0100	2,000
Certificate	NL0009974658	AHOLD 6.6TL OPENB	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	10,000	13,6800	10,000
Certificate	NL0010123261	AHOLD 7.2TL OPENB	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	10,000	13,1400	10,000
Certificate	NL0010280368	AHOLD 8.1TL OPENB	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	10,000	12,2900	10,000
Certificate	NL0010442299	AHOLD 10.2TL OPENB	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	10,000	10,3800	10,000
Certificate	NL0010899076	AHOLD 10.7TL OPENB	EUR	47,1100	47,1100	47,1100			47,1100		47,0800	2,000	47,1300	2,000
Certificate	NL0010895884	AHOLD 11.6TL OPENB	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	10,000	9,0500	10,000
Certificate	NL0012274070	AHOLD 11.88L OPENB	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	5,000	8,1800	5,000
Certificate	DE000CE6EH61	AHOLD 11.8TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	5,000	1,6300	5,000
Certificate	NL0010898912	AHOLD 12.2TL OPENB	EUR	8,4400	8,4600	8,4400	2202,8400	1	8,4600	261	8,4500	10,000	8,4700	10,000
Certificate	NL0010912150	AHOLD 12.7TL OPENB	EUR	8,0000	8,0000	7,9600	3160,0000	1	7,9600	395	7,9500	10,000	7,9700	10,000
Certificate	DE000CE6DMK6	AHOLD 12.8TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	5,000	1,4300	5,000
Certificate	NL0010920450	AHOLD 12.9TL OPENB	EUR	37,3200	37,3200	37,3200			37,3200		37,2900	2,000	37,3400	2,000
Certificate	NL0010914404	AHOLD 13.3TL OPENB	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	10,000	7,4900	10,000
Certificate	NL0010926671	AHOLD 13.4TL OPENB	EUR	34,8500	34,8500	34,8500			34,8500		34,8200	2,000	34,8700	2,000
Certificate	NL0010918538	AHOLD 13.8TL OPENB	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	10,000	7,0000	10,000
Certificate	DE000CR4H9M9	AHOLD 13.8TL OPENZ	EUR	6,0300	6,0600	6,0300	603,0000	1	6,0600	100	6,0200	1,250	6,1000	1,250
Certificate	NL0010921763	AHOLD 14.4TL OPENB	EUR	6,3000	6,4200	6,3000	2835,0000	1	6,4200	450	6,4100	10,000	6,4300	10,000
Certificate	NL0011260500	AHOLD 14.5TL OPENB	EUR	30,0100	30,0100	30,0100			30,0100		29,9800	2,000	30,0300	2,000
Certificate	DE000CR4J5V6	AHOLD 14.5TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3000	1,250	5,3800	1,250
Certificate	NL0012497713	AHOLD 15.4TL OPENB	EUR	5,5200	5,5400	5,5200	6624,0000	1	5,5400	1200	5,5300	10,000	5,5500	10,000
Certificate	DE000CV4ZVH0	AHOLD 15.5TL 0618Z	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	5,000	0,7700	5,000
Certificate	NL0012509145	AHOLD 16.2TL OPENB	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	10,000	4,7300	10,000
Certificate	NL0012494488	AHOLD 16.6BOC1218B	EUR	16,5100	16,5100	16,5100			16,5100		16,4700	10,000	16,5500	10,000
Certificate	NL0012685010	AHOLD 17.1TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	10,000	3,9500	10,000
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	19,3300	19,3300	19,3300			19,3300		19,2800	1,500	19,3800	1,500
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	19,5500	19,5500	19,5500			19,5500		19,5000	1,500	19,6000	1,500
Certificate	DE000VL8XPU0	AHOLD 17.5TL 0618V	EUR	1,8630	1,8630	1,8630			1,8630					
Certificate	DE000VL97S38	AHOLD 17.5TL 0918V	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0012648489	AHOLD 18.5BOC0618Z	EUR	18,4100	18,4100	18,4100			18,4100		18,3700	2,500	18,4500	2,500
Certificate	DE000VL97TD8	AHOLD 18.5TL 0618V	EUR	0,8670	0,8670	0,8670			0,8670					
Certificate	DE000VL97S87	AHOLD 18.5TL 0918V	EUR	0,9010	0,9010	0,9010			0,9010					
Certificate	NL0012600886	AHOLD 18.7TL OPENH	EUR	2,4200	2,4500	2,4200			2,4500		2,4000	2,000	2,5000	2,000
Certificate	NL0012779839	AHOLD 18.8TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	10,000	2,3200	10,000
Certificate	NL0012648935	AHOLD 19.5BOC1218Z	EUR	18,9900	18,9900	18,9900			18,9900		18,9500	2,500	19,0300	2,500
Certificate	DE000VL8XPS4	AHOLD 19.5TS 0618V	EUR											
Certificate	DE000CD63R99	AHOLD 19.8TS OPENZ	EUR											
Certificate	NL0012648943	AHOLD 20.5BOC0619Z	EUR	19,5200	19,5200	19,5200			19,5200		19,4800	2,500	19,5600	2,500
Certificate	DE000CV4ZVK4	AHOLD 20.5TS 0618Z	EUR	0,2800	0,2850	0,2800	140,0000	1	0,2850	500	0,2700	5,000	0,3000	5,000
Certificate	DE000VL97S23	AHOLD 20.5TS 0918V	EUR	1,6380	1,6380	1,6380			1,6380					
Certificate	NL0012018071	AHOLD 20.8TS OPENB	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	10,000	2,6600	10,000
Certificate	NL0011044128	AHOLD 21.3TS OPENH	EUR	3,2600	3,3600	3,2300	10,0100	3	3,2300	3	3,1800	2,000	3,2800	2,000
Certificate	NL0012269559	AHOLD 21.4BOC0618B	EUR	19,1300	19,1300	19,1300			19,1300		19,1300	10,000		
Certificate	NL0011446372	AHOLD 21.5BS OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	5,000	1,8800	5,000
Certificate	DE000VL97S12	AHOLD 21.5TS 0918V	EUR	2,5920	2,5920	2,5920			2,5920					
Certificate	DE000VN6GRE1	AHOLD 22.1TS OPENV	EUR	2,0030	2,0030	2,0030			2,0030					
Certificate	NL0012602585	AHOLD 23.2TS OPENH	EUR	5,3100	5,3100	5,2800			5,2800		5,2300	2,000	5,3300	2,000
Certificate	NL0011656608	AHOLD 24.6TS OPENB	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	10,000	6,8100	10,000
Certificate	NL0012775399	AHOLD 26.6TS OPENB	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	10,000	8,9300	10,000
Certificate	NL0011044201	AHOLD10.36TL OPENH	EUR	10,1700	10,2000	10,1700			10,2000		10,1500	2,000	10,2500	2,000
Certificate	NL0012490718	AHOLD11.03BL OPENB	EUR	8,8500	8,9300	8,8500	1327,5000	1	8,9300	150	8,9200	5,000	8,9400	5,000
Certificate	DE000CE6F2D1	AHOLD12.29TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	5,000	1,5300	5,000
Certificate	NL0011044193	AHOLD12.47TL OPENH	EUR	8,2100	8,2400	8,2100			8,2400		8,1900	2,000	8,2900	2,000
Certificate	NL0012273940	AHOLD12.82BL OPENB	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	5,000	7,1500	5,000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	DE000CR4JDR7	AHOLD13.32TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	3,000	3,1300	3,000
Certificate	DE000CC5KCK6	AHOLD13.47TL OPENC	EUR	6,7000	6,7200	6,7000	670,0000	1	6,7200	100	6,6800	1,000	6,7500	1,000
Certificate	NL0011044185	AHOLD13.53TL OPENH	EUR	7,2300	7,2600	7,2300			7,2600		7,2100	2,000	7,3100	2,000
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	NL0011442231	AHOLD13.84BL OPENB	EUR	6,0300	6,0900	6,0300	47810,2800	3	6,0900	7866	6,0800	5,000	6,1000	5,000
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	DE000VL37EN5	AHOLD14.14TL OPENV	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	NL0011044177	AHOLD14.58TL OPENH	EUR	6,2500	6,2800	6,2500			6,2800		6,2300	2,000	6,3300	2,000
Certificate	DE000CR6XCT1	AHOLD14.58TL OPENZ	EUR	2,5100	2,5100	2,5100	1757,0000	1	2,5100	700	2,4900	3,000	2,5300	3,000
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	5,000	5,1500	5,000
Certificate	NL0011442249	AHOLD14.91BL OPENB	EUR	5,0200	5,0300	5,0200	7530,0000	2	5,0300	1500	5,0200	5,000	5,0400	5,000
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1600	1,000	5,2300	1,000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	4,6970	4,6970	4,6970			4,6970					
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR	5,3450	5,3450	5,3450			5,3450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012520340	AHOLD15.36TL OPENH	EUR	5,5200	5,5500	5,5200			5,5500		5,5000	2,000	5,6000	2,000
Certificate	DE000CE6EYU8	AHOLD15.49TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	5,000	0,8800	5,000
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR	4,8610	4,8610	4,8610			4,8610					
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0012501399	AHOLD15.67BL OPENB	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	5,000	4,3000	5,000
Certificate	LU1612548435	AHOLD15.87TCl OPENS	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	5,000	4,1900	5,000
Certificate	DE000CE6F4G0	AHOLD15.99TL OPENZ	EUR	0,7700	0,7800	0,7700	385,0000	1	0,7800	500	0,7700	5,000	0,7900	5,000
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR	4,3880	4,3880	4,3880			4,3880					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	3,6930	3,6930	3,6930			3,6930					
Certificate	LU1650853457	AHOLD16.42TCl OPENS	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	5,000	3,6500	5,000
Certificate	NL0012509020	AHOLD16.43BL OPENB	EUR	3,5500	3,5500	3,5400	1420,0000	2	3,5400	400	3,5300	5,000	3,5500	5,000
Certificate	DE000VL5RUQ6	AHOLD16.64TL OPENV	EUR	3,9130	3,9130	3,9130			3,9130					
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	3,1900	3,1900	3,1800	3180,0000	1	3,1800	1000			3,1940	1,400
Certificate	NL0012538649	AHOLD16.72TL OPENH	EUR	4,2600	4,2900	4,2600			4,2900		4,2400	2,000	4,3400	2,000
Certificate	DE000CV4YVR2	AHOLD16.99TL OPENZ	EUR	0,5700	0,5800	0,5600	2298,5000	3	0,5800	4050	0,5700	5,000	0,5900	5,000
Certificate	NL0012685390	AHOLD17.18BL OPENB	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	5,000	2,8400	5,000
Certificate	LU1696511911	AHOLD17.18TCl OPENS	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	5,000	2,9900	5,000
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	2,6890	2,6890	2,6890			2,6890					
Certificate	NL0012583421	AHOLD17.71TL OPENH	EUR	3,3300	3,3700	3,3300			3,3700		3,3200	2,000	3,4200	2,000
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	2,1890	2,1930	2,1460	585,0400	4	2,1460	272				
Certificate	LU1719441716	AHOLD17.81TCl OPENS	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	5,000	2,3900	5,000
Certificate	NL0012770341	AHOLD17.93BL OPENB	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	5,000	2,0400	5,000
Certificate	DE000CV87RC4	AHOLD17.98TL OPENZ	EUR	0,3800	0,3800	0,3800	2470,0000	1	0,3800	6500	0,3700	5,000	0,3900	5,000
Certificate	LU1695190485	AHOLD18.24TCl OPENS	EUR											
Certificate	DE000VL8XI51	AHOLD18.24TL OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	LU1719638261	AHOLD18.54TCl OPENS	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	5,000	1,6900	5,000
Certificate	NL0012779466	AHOLD18.68BL OPENB	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	5,000	1,2900	5,000
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	1,1910	1,1910	1,1910			1,1910					
Certificate	LU1695129574	AHOLD18.77TCl OPENS	EUR											
Certificate	LU1719708650	AHOLD18.83TCl OPENS	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	5,000	1,4100	5,000
Certificate	DE000CV888K9	AHOLD18.98TL OPENZ	EUR	0,1700	0,1900	0,1500	3120,0000	8	0,1900	19000	0,1800	5,000	0,2000	5,000
Certificate	LU1719793074	AHOLD19.14TCl OPENS	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	5,000	1,1000	5,000
Certificate	DE000VA1GJP6	AHOLD19.25TL OPENV	EUR	0,7170	0,7170	0,7170			0,7170					
Certificate	NL0012270789	AHOLD19.57BS OPENB	EUR											
Certificate	NL0012580468	AHOLD19.62TS OPENH	EUR											
Certificate	NL0012593362	AHOLD19.81TS OPENH	EUR											
Certificate	NL0012310791	AHOLD19.82TS OPENH	EUR											
Certificate	DE000VN66VK0	AHOLD20.04TS OPENV	EUR											
Certificate	LU1651907930	AHOLD20.46TCl OPENS	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	5,000	0,9300	5,000
Certificate	NL0012596142	AHOLD20.67TS OPENH	EUR	2,5800	2,5800	2,5500			2,5500		2,5000	2,000	2,6000	2,000
Certificate	NL0012546428	AHOLD20.87TS OPENH	EUR	2,7900	2,7900	2,7600			2,7600		2,7100	2,000	2,8100	2,000
Certificate	NL0011720255	AHOLD20.99TS OPENH	EUR	2,9200	2,9200	2,8900			2,8900		2,8400	2,000	2,9400	2,000
Certificate	DE000VNGVZ41	AHOLD21.83TS OPENV	EUR	2,0540	2,0540	2,0540			2,0540					
Certificate	DE000VNGVZ33	AHOLD21.83TS OPENV	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0011929294	AHOLD21.88TS OPENH	EUR	3,8800	3,8800	3,8600			3,8600		3,8100	2,000	3,9100	2,000
Certificate	DE000VN66RH4	AHOLD22.15TS OPENV	EUR	3,1140	3,1140	3,1140			3,1140					
Certificate	DE000CN6KA12	AHOLD22.28TS OPENZ	EUR	2,6200	2,6200	2,5600	1310,0000	1	2,5600	500	2,5200	1,250	2,6000	1,250
Certificate	DE000VA1B6K4	AHOLD22.68TS OPENV	EUR	3,0430	3,0430	3,0430			3,0430					
Certificate	NL0012601611	AHOLD23.21TS OPENH	EUR	5,3200	5,3200	5,2900			5,2900		5,2400	2,000	5,3400	2,000
Certificate	NL0011930631	AHOLD23.33TS OPENH	EUR	5,4500	5,4500	5,4200			5,4200		5,3700	2,000	5,4700	2,000
Certificate	NL0011522966	AHOLD23.35BS OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	5,000	3,7200	5,000
Certificate	NL0011720248	AHOLD23.85TS OPENH	EUR	6,0100	6,0100	5,9800			5,9800		5,9300	2,000	6,0300	2,000
Certificate	DE000CD62VH6	AHOLD24.76TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	5,000	1,0200	5,000
Certificate	NL0011230982	AHOLD25.05TS OPENH	EUR	7,3100	7,3100	7,2800			7,2800		7,2300	2,000	7,3300	2,000
Certificate	NL0012780134	AHOLD25.35BS OPENB	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	5,000	5,7300	5,000
Certificate	NL0009447648	AIRBU 10TL OPENB	EUR	83,1100	83,1100	83,1100			83,1100		83,0900	2,500	83,1200	2,500
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	7,500	4,5300	7,500
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	7,500	3,1400	7,500
Certificate	NL0012103469	AIRBU 61TL OPENB	EUR	35,6300	35,6300	35,6300			35,6300		35,6100	2,500	35,6400	2,500
Certificate	NL0012679153	AIRBU 100TS OPENB	EUR	15,6200	15,6200	15,6200			15,6200		15,6000	2,500	15,6300	2,500
Certificate	NL0012312482	AIRBU 107TS OPENH	EUR	20,3900	22,8800	20,3900			22,8800		22,8000	2,000	22,9500	2,000
Certificate	NL0010284840	AIRBU 30.3TL OPENB	EUR	64,2400	64,2400	64,2400			64,2400		64,2200	2,500	64,2500	2,500
Certificate	NL0010379855	AIRBU 34.6TL OPENB	EUR	60,2400	60,2400	60,2400			60,2400		60,2200	2,500	60,2500	2,500
Certificate	NL0010888640	AIRBU 36.2TL OPENB	EUR	58,7500	58,7500	58,7500			58,7500		58,7300	2,500	58,7600	2,500
Certificate	DE000CD644P7	AIRBU 60.5TL OPENZ	EUR											
Certificate	NL0012497671	AIRBU 76.2TL OPENB	EUR	21,4900	21,4900	21,4900			21,4900		21,4700	2,500	21,5000	2,500
Certificate	NL0012689137	AIRBU 85.3TL OPENB	EUR	13,0600	13,0600	13,0600			13,0600		13,0400	2,500	13,0700	2,500
Certificate	NL0012689491	AIRBU 88.2TL OPENB	EUR	10,2800	10,2800	10,2800			10,2800		10,2600	2,500	10,2900	2,500
Certificate	NL0012690598	AIRBU 91.2TL OPENB	EUR	7,5000	7,5000	7,5000			7,5000		7,4800	2,500	7,5100	2,500
Certificate	NL0012776652	AIRBU 97.5TS OPENB	EUR	12,9300	12,9300	12,9300			12,9300		12,9100	2,500	12,9400	2,500
Certificate	NL0012530992	AIRBU102.2TS OPENH	EUR	15,2000	17,6900	15,2000			17,6900		17,6100	2,000	17,7600	2,000
Certificate	NL0012690648	AIRBU102.5TS OPENB	EUR	18,3200	18,3200	18,3200			18,3200		18,3000	2,500	18,3300	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012365209	AIRBU104.4TS OPENH	EUR	17,6200	20,1000	17,6200			20,1000		20,0200	2,000	20,1700	2,000
Certificate	NL0012580518	AIRBU111.3TS OPENH	EUR	25,0400	27,5200	25,0400			27,5200		27,4400	2,000	27,5900	2,000
Certificate	NL0012582118	AIRBU115.3TS OPENH	EUR	29,3700	31,8600	29,3700			31,8600		31,7800	2,000	31,9300	2,000
Certificate	NL0012529283	AIRBU129.9TS OPENH	EUR	45,1000	47,5900	45,1000			47,5900		47,5100	2,000	47,6600	2,000
Certificate	NL0012555395	AIRBU142.8TS OPENH	EUR	59,0800	61,5700	59,0800			61,5700		61,4900	2,000	61,6400	2,000
Certificate	NL0012582472	AIRBU155.2TS OPENH	EUR	72,4800	74,9700	72,4800			74,9700		74,8900	2,000	75,0400	2,000
Certificate	NL0011412838	AIRBU22.53TL OPENH	EUR	74,4300	74,4300	71,9500			71,9500		71,8700	2,000	72,0200	2,000
Certificate	NL0011412796	AIRBU47.53TL OPENH	EUR	51,1700	51,1700	48,6900			48,6900		48,6100	2,000	48,7600	2,000
Certificate	NL0011993456	AIRBU53.88TL OPENH	EUR	45,2600	45,2600	42,7800			42,7800		42,7000	2,000	42,8500	2,000
Certificate	DE000CD63PK0	AIRBU54.51TL OPENZ	EUR											
Certificate	NL0012051692	AIRBU59.76TL OPENH	EUR	39,7900	39,7900	37,3100			37,3100		37,2300	2,000	37,3800	2,000
Certificate	NL0012175020	AIRBU64.23TL OPENH	EUR	35,6300	35,6300	33,1500			33,1500		33,0700	2,000	33,2200	2,000
Certificate	DE000CE6BS46	AIRBU66.47TL OPENZ	EUR											
Certificate	NL0012211346	AIRBU67.83TL OPENH	EUR	32,2800	32,2800	29,8000			29,8000		29,7200	2,000	29,8700	2,000
Certificate	NL0012519441	AIRBU71.82TL OPENH	EUR	28,5600	28,5600	26,0800			26,0800		26,0000	2,000	26,1500	2,000
Certificate	DE000CE6XR6	AIRBU75.45TL OPENZ	EUR	4,0000	4,0000	4,0000	1000,0000	1	4,0000	250				
Certificate	NL0012520704	AIRBU75.84TL OPENH	EUR	24,8300	24,8300	22,3500			22,3500		22,2700	2,000	22,4200	2,000
Certificate	NL0012529127	AIRBU79.85TL OPENH	EUR	21,0900	21,0900	18,6100			18,6100		18,5300	2,000	18,6800	2,000
Certificate	NL0012578546	AIRBU83.82TL OPENH	EUR	17,4000	17,4000	14,9200			14,9200		14,8400	2,000	14,9900	2,000
Certificate	DE000CV87FF2	AIRBU85.41TL OPENZ	EUR								0,5000	500		
Certificate	NL0012578538	AIRBU87.82TL OPENH	EUR	13,6700	13,6700	11,1900			11,1900		11,1100	2,000	11,2600	2,000
Certificate	NL0012598247	AIRBU95.67TS OPENH	EUR	8,1500	10,6300	8,1500			10,6300		10,5500	2,000	10,7000	2,000
Certificate	DE000CD625T7	AIRFR 4TL OPENZ	EUR	5,2400	5,2400	4,9700	1283,0000	2	4,9950	250	4,9400	750	5,0500	750
Certificate	DE000CV0AYK6	AIRFR 5TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	1,000	3,4800	1,000
Certificate	DE000VL97QU8	AIRFR 7TL 0918V	EUR	1,9710	1,9710	1,9710			1,9710					
Certificate	DE000CV16T82	AIRFR 7TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	1,000	1,7400	1,000
Certificate	DE000CV16RW5	AIRFR 7TL OPENC	EUR	1,5800	1,5800	1,4100	10922,5400	2	1,4100	6913	1,3900	1,000	1,4200	1,000
Certificate	DE000VL8XQM5	AIRFR 8TL 0618V	EUR	0,9540	0,9540	0,9540			0,9540					
Certificate	DE000VL97QW4	AIRFR 8TL 0918V	EUR	0,9730	0,9730	0,9730			0,9730					
Certificate	NL0012777916	AIRFR 8TL OPENB	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	15,000	1,3300	15,000
Certificate	DE000CV16X11	AIRFR 8TL OPENC	EUR											
Certificate	DE000VL97QS2	AIRFR 9TS 0618V	EUR											
Certificate	DE000VL97QY0	AIRFR 9TS 0918V	EUR											
Certificate	DE000CQ5AHE3	AIRFR 9TS OPENC	EUR											
Certificate	DE000CQ5AJ24	AIRFR 9TS OPENC	EUR											
Certificate	DE000VL8XQL7	AIRFR 10TS 0618V	EUR	1,3430	1,3430	1,3430			1,3430					
Certificate	DE000VL97QX2	AIRFR 10TS 0918V	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CQ5AK08	AIRFR 10TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	1,000	1,6800	1,000
Certificate	DE000CQ5ABN7	AIRFR 10TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	1,000	1,2800	1,000
Certificate	DE000CQ5A578	AIRFR 11TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	1,000	2,2600	1,000
Certificate	DE000CQ5A792	AIRFR 11TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	1,000	2,6400	1,000
Certificate	DE000CV52V75	AIRFR 12TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	1,000	3,1900	1,000
Certificate	DE000CV52V91	AIRFR 13TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1500	1,000	4,1800	1,000
Certificate	DE000CV50UE6	AIRFR 15TS OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,6100	1,000	5,6400	1,000
Certificate	DE000CV50L53	AIRFR 16TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5100	1,000	6,5400	1,000
Certificate	NL0012536411	AIRFR 18TS OPENH	EUR	10,6800	10,7300	10,6800			10,7300		10,7000	5,000	10,7500	5,000
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	15,000	6,1600	15,000
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	5,5200	5,5200	5,4600			5,4600		5,4300	5,000	5,4800	5,000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	15,000	5,2800	15,000
Certificate	NL0010133435	AIRFR 4.4TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	15,000	4,7600	15,000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	4,7400	4,7400	4,6800			4,6800		4,6500	5,000	4,7000	5,000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	15,000	4,6200	15,000
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,7000	1,000	3,7300	1,000
Certificate	NL0012111785	AIRFR 5.5TL OPENB	EUR	3,7800	3,8200	3,6500	1520,0000	2	3,6500	400	3,6400	15,000	3,6600	15,000
Certificate	NL0012175061	AIRFR 6.3TL OPENH	EUR	3,0500	3,0500	2,9900			2,9900		2,9600	5,000	3,0100	5,000
Certificate	DE000CV16AE9	AIRFR 6.5TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	1,000	1,8900	1,000
Certificate	NL0012175053	AIRFR 6.5TL OPENH	EUR	2,8600	3,0600	2,7500	1738,0000	3	2,8000	600	2,7700	5,000	2,8200	5,000
Certificate	NL0012197370	AIRFR 6.7TL OPENH	EUR	2,6700	2,6700	2,6100			2,6100		2,5800	5,000	2,6300	5,000
Certificate	NL0012115034	AIRFR 6.8TL OPENB	EUR	2,7600	2,7600	2,4000	5652,0000	11	2,5200	2200	2,5100	15,000	2,5300	15,000
Certificate	NL0012199160	AIRFR 6.8TL OPENH	EUR	2,5800	2,5800	2,5200			2,5200		2,4900	5,000	2,5400	5,000
Certificate	NL0012210355	AIRFR 7.1TL OPENH	EUR	2,3100	2,3100	2,2500			2,2500		2,2200	5,000	2,2700	5,000
Certificate	DE000VL97Q30	AIRFR 7.1TL OPENV	EUR	2,0860	2,0860	2,0860			2,0860					
Certificate	NL0012212815	AIRFR 7.4TL OPENH	EUR	2,0300	2,0300	1,9700			1,9700		1,9400	5,000	1,9900	5,000
Certificate	DE000VL97QT0	AIRFR 7.5TL 0618V	EUR	1,4530	1,4530	1,4530			1,4530					
Certificate	DE000VL97QV6	AIRFR 7.5TL 0918V	EUR	1,4720	1,4720	1,4720			1,4720					
Certificate	DE000CV16T90	AIRFR 7.5TL OPENC	EUR	1,3000	1,5200	1,2300	1209,0000	4	1,2300	900	1,2100	1,000	1,2400	1,000
Certificate	DE000CV16RX3	AIRFR 7.5TL OPENC	EUR	0,9300	1,0300	0,8800	2380,2800	2	0,8800	2376	0,8600	1,000	0,8900	1,000
Certificate	DE000VL97Q48	AIRFR 7.6TL OPENV	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0012777908	AIRFR 7.7TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	15,000	1,6100	15,000
Certificate	NL0012242556	AIRFR 8.1TL OPENH	EUR	1,3700	1,5200	1,3100	2960,0000	2	1,3100	2000	1,2800	5,000	1,3300	5,000
Certificate	DE000VL97Q55	AIRFR 8.1TL OPENV	EUR	1,1340	1,1340	1,1340			1,1340					
Certificate	LU1696510947	AIRFR 8.2TCIOPENS	EUR	0,9300	0,9300	0,6700	286,4400	1	0,6700	308	0,6600	3,000	0,6800	3,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001277924	AIRFR 8.3TL OPENB	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	15.000	1,0500	15.000
Certificate	NL0012242549	AIRFR 8.3TL OPENH	EUR	1,1800	1,1800	1,0900	436,0000	1	1,1200	400	1,0900	5.000	1,1400	5.000
Certificate	DE000VA1B3W6	AIRFR 8.5TL 0618V	EUR	0,4660	0,4660	0,4660			0,4660					
Certificate	DE000VA1B3R6	AIRFR 8.5TL 0918V	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CQ5AHD5	AIRFR 8.5TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	1.000	0,3400	1.000
Certificate	NL0012604599	AIRFR 8.5TL OPENH	EUR	0,9200	0,9200	0,8600			0,8600		0,8300	5.000	0,8800	5.000
Certificate	LU1719792852	AIRFR 8.6TCIOPENS	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	3.000	0,3200	3.000
Certificate	NL0012780704	AIRFR 8.6TL OPENB	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	15.000	0,7700	15.000
Certificate	DE000VA1B3U0	AIRFR 8.6TL OPENV	EUR	0,6570	0,6570	0,6570			0,6570					
Certificate	NL0012601314	AIRFR 8.7TS OPENH	EUR											
Certificate	NL0012601306	AIRFR 8.9TS OPENH	EUR											
Certificate	NL0012604581	AIRFR 8.9TS OPENH	EUR											
Certificate	NL0012778609	AIRFR 9.1TS OPENB	EUR	0,8500	1,0800	0,8500	340,0000	1	1,0800	400	1,0700	15.000	1,0900	15.000
Certificate	NL0012596365	AIRFR 9.3TS OPENH	EUR	1,3600	1,4100	1,3600			1,4100		1,3800	5.000	1,4300	5.000
Certificate	NL0012598270	AIRFR 9.4TS OPENH	EUR	1,4700	1,5200	1,4700			1,5200		1,4900	5.000	1,5400	5.000
Certificate	DE000VL8XMK8	AIRFR 9.5TS 0618V	EUR	0,8420	0,8420	0,8420			0,8420					
Certificate	DE000VL97QZ7	AIRFR 9.5TS 0918V	EUR	0,8570	0,8570	0,8570			0,8570					
Certificate	DE000CQ5ACJ3	AIRFR 9.5TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	1.000	0,8000	1.000
Certificate	NL0012775647	AIRFR 9.6TS OPENB	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	15.000	1,6200	15.000
Certificate	NL0012598262	AIRFR 9.6TS OPENH	EUR	1,6900	1,7400	1,6900			1,7400		1,7100	5.000	1,7600	5.000
Certificate	NL0012598254	AIRFR 9.8TS OPENH	EUR	1,9100	1,9600	1,9100			1,9600		1,9300	5.000	1,9800	5.000
Certificate	NL0012773295	AIRFR 10.1TS OPENB	EUR	2,2400	2,2500	2,2400	302,4000	1	2,2500	135	2,2400	15.000	2,2600	15.000
Certificate	NL0012773014	AIRFR 10.2BS OPENB	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	10.000	1,5800	10.000
Certificate	NL0012580559	AIRFR 10.4TS OPENH	EUR	2,5300	2,5800	2,5300			2,5800		2,5500	5.000	2,6000	5.000
Certificate	DE000VA1B3S4	AIRFR 10.5TS 0918V	EUR	1,8620	1,8620	1,8620			1,8620					
Certificate	DE000CQ5A560	AIRFR 10.5TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	1.000	1,7600	1.000
Certificate	NL0012689681	AIRFR 10.6TS OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	15.000	2,7900	15.000
Certificate	NL0012689996	AIRFR 10.7BS OPENB	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	10.000	2,0800	10.000
Certificate	LU1696586251	AIRFR 10.7TCIOPENS	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	3.000	2,0900	3.000
Certificate	NL0012580542	AIRFR 10.9TS OPENH	EUR	3,0700	3,1200	3,0700			3,1200		3,0900	5.000	3,1400	5.000
Certificate	NL0012687867	AIRFR 11.2BS OPENB	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	10.000	2,5800	10.000
Certificate	NL0012686695	AIRFR 11.2TS OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	15.000	3,4300	15.000
Certificate	NL0012685663	AIRFR 11.7TS OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	15.000	3,9600	15.000
Certificate	NL0012580534	AIRFR 11.9TS OPENH	EUR	4,1400	4,1900	4,1400			4,1900		4,1600	5.000	4,2100	5.000
Certificate	NL0012682801	AIRFR 12.2TS OPENB	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	15.000	4,5000	15.000
Certificate	DE000CY52V83	AIRFR 12.5TS OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6500	1.000	3,6800	1.000
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CY523W4	AIRFR 12.5TS OPENC	EUR											
Certificate	NL001259637	AIRFR 12.9TS OPENH	EUR	5,2000	5,2500	5,2000			5,2500		5,2200	5.000	5,2700	5.000
Certificate	NL0012560916	AIRFR 13.7TS OPENH	EUR	6,0600	6,1100	6,0600			6,1100		6,0800	5.000	6,1300	5.000
Certificate	NL0012367817	AIRFR 14.7TS OPENH	EUR	7,1400	7,1900	7,1400			7,1900		7,1600	5.000	7,2100	5.000
Certificate	NL0012274724	AIRFR 14.8TS OPENB	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	15.000	7,2800	15.000
Certificate	NL001231961	AIRFR 15.7TS OPENH	EUR	8,2900	8,3400	8,2900			8,3400		8,3100	5.000	8,3600	5.000
Certificate	NL0006273211	AIRFR 16.8TS OPENB	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	15.000	9,4700	14.870
Certificate	NL0012516918	AIRFR 17.9TS OPENH	EUR	10,6100	10,6600	10,6100			10,6600		10,6300	5.000	10,6800	5.000
Certificate	DE000CE6BNL6	AIRFR 6.21TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8400	750	2,9500	750
Certificate	DE000CX0JE28	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CV88533	AIRFR 6.82TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,2600	750	2,3700	750
Certificate	LU1719637966	AIRFR 6.92TCIOPENS	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	3.000	1,9500	3.000
Certificate	DE000CV87YF3	AIRFR 7.34TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,7600	750	1,8700	750
Certificate	LU1719638006	AIRFR 7.79TCIOPENS	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	3.000	1,1000	3.000
Certificate	DE000CE6CTS1	AIRFR 7.87TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,2600	750	1,3700	750
Certificate	DE000CV886W8	AIRFR 8.38TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7600	750	0,8700	750
Certificate	LU1719605179	AIRFR 8.53TCIOPENS	EUR											
Certificate	NL0012780498	AIRFR 8.66BL OPENB	EUR	0,3500	0,3500	0,1600	195,0000	2	0,1600	1100				
Certificate	DE000VL97QR4	AIRFR 8.95TS OPENV	EUR											
Certificate	DE000VL97Q14	AIRFR 9.13TS OPENV	EUR	0,8430	0,8430	0,8430			0,8430					
Certificate	LU1719606813	AIRFR 9.24TCIOPENS	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	3.000	0,6900	3.000
Certificate	DE000CV88541	AIRFR 9.25TS OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9300	750	1,0400	750
Certificate	DE000VL97Q22	AIRFR 9.63TS OPENV	EUR	1,3690	1,3690	1,3690			1,3690					
Certificate	LU1719442284	AIRFR10.06TCIOPENS	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	3.000	1,4800	3.000
Certificate	DE000VL97Q06	AIRFR10.13TS OPENV	EUR	1,8940	1,8940	1,8940			1,8940					
Certificate	DE000CV87YH9	AIRFR10.19TS OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9300	750	2,0400	750
Certificate	DE000VL8XMF8	AIRFR10.46TS OPENV	EUR	1,7190	1,7190	1,7190			1,7190					
Certificate	DE000CV87JD9	AIRFR10.86TS OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,0800	750	2,1900	750
Certificate	DE000VL8XMG6	AIRFR10.96TS OPENV	EUR	2,2180	2,2180	2,2180			2,2180					
Certificate	DE000CV50616	AIRFR11.14TS OPENZ	EUR	2,9750	2,9750	2,9750			2,9750		2,9200	750	3,0300	750
Certificate	NL0012687255	AIRFR11.69BS OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	10.000	3,0700	10.000
Certificate	DE000CV505C6	AIRFR11.86TS OPENZ	EUR	3,1250	3,1250	3,1250			3,1250		3,0700	750	3,1800	750
Certificate	NL0012687263	AIRFR12.19BS OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	10.000	3,5700	10.000
Certificate	LU1695189800	AIRFR12.56TCIOPENS	EUR											
Certificate	NL0012684377	AIRFR12.69BS OPENB	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	10.000	4,0700	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1695188745	AIRFR13.43TPIOpens	EUR											
Certificate	NL0012700603	AIRFR14.17BS OPENB	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	10.000	5,5500	10.000
Certificate	DE000CE6DT68	AIRFR14.84TS OPENZ	EUR	6,1100	6,1100	6,1100			6,1100		6,0500	750	6,1600	750
Certificate	DE000CE6ESN5	AIRFR15.39TS OPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,4000	750	7,5100	750
Certificate	DE000CV87XY6	AIRFR6.278TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5000	750	2,6100	750
Certificate	NL0012114334	AIRFR6.608BL OPENB	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	10.000	2,3000	10.000
Certificate	DE000VL8XML6	AIRFR6.915TL OPENV	EUR	1,9670	1,9670	1,9670			1,9670					
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CE6CBY2	AIRFR7.282TL OPENZ	EUR	1,8500	1,8500	1,5650	11054,5100	4	1,5650	6773	1,5100	750	1,6200	750
Certificate	DE000VL8XMM4	AIRFR7.415TL OPENV	EUR	1,4670	1,4670	1,4670			1,4670					
Certificate	DE000CE6CHD3	AIRFR7.794TL OPENZ	EUR	1,1700	1,3000	0,9900	7912,5000	7	1,0550	7295	1,0000	750	1,1100	750
Certificate	NL0012777650	AIRFR7.907BL OPENB	EUR	1,2600	1,2600	1,0000	378,0000	1	1,0000	300	0,9900	10.000	1,0000	10.000
Certificate	DE000VL8XMN2	AIRFR7.915TL OPENV	EUR	0,9660	0,9660	0,9660			0,9660					
Certificate	NL0012775928	AIRFR8.157BL OPENB	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	10.000	0,7500	10.000
Certificate	DE000CE6CRH3	AIRFR8.297TL OPENZ	EUR	0,8000	0,8000	0,4900	9761,2200	11	0,5650	17288	0,5100	750	0,6200	750
Certificate	NL0012775936	AIRFR8.408BL OPENB	EUR	0,7000	0,7200	0,4200	11078,5000	15	0,5000	21450	0,4900	10.000	0,5000	10.000
Certificate	DE000VL8XMP7	AIRFR8.415TL OPENV	EUR	0,4650	0,4730	0,4650	473,0000	1	0,4730	1000				
Certificate	NL0012776017	AIRFR9.208BS OPENB	EUR	0,7100	0,7100	0,5900	3550,0000	1	0,5900	5000	0,5800	10.000	0,5900	10.000
Certificate	DE000VL8XMH4	AIRFR9.459TS OPENV	EUR	0,7210	0,7210	0,7210			0,7210					
Certificate	NL0012774756	AIRFR9.705BS OPENB	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	10.000	1,0900	10.000
Certificate	DE000CV883G8	AIRFR9.865TS OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1000	750	1,2100	750
Certificate	DE000VL8XMJ0	AIRFR9.959TS OPENV	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0011599030	AIRLQ 72.1TL OPENH	EUR	3,7500	3,7500	3,6900			3,6900		3,6700	5.000	3,7000	5.000
Certificate	NL0010888590	AIRLQ 73.7TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	15.000	3,5700	15.000
Certificate	DE000CR9RPS1	AIRLQ 74.2TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6100	6.000	2,6800	6.000
Certificate	NL0011988605	AIRLQ 81.4TL OPENH	EUR	2,7900	2,7900	2,7400			2,7400		2,7200	5.000	2,7500	5.000
Certificate	NL0012030258	AIRLQ 82.1TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	15.000	2,6100	15.000
Certificate	NL0012038681	AIRLQ 87.7TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	15.000	2,0400	15.000
Certificate	NL0012572465	AIRLQ 92.4TL OPENH	EUR	1,5200	1,5200	1,4700			1,4700		1,4500	10.000	1,4800	10.000
Certificate	NL0012572457	AIRLQ 94.4TL OPENH	EUR	1,3300	1,3300	1,2800			1,2800		1,2600	10.000	1,2900	10.000
Certificate	NL0012601652	AIRLQ100.4TS OPENH	EUR											
Certificate	NL0012596399	AIRLQ102.2TS OPENH	EUR	1,0100	1,0400	1,0100			1,0400		1,0200	10.000	1,0500	10.000
Certificate	NL0012572432	AIRLQ103.8TS OPENH	EUR	1,1900	1,2200	1,1900			1,2200		1,2000	10.000	1,2300	10.000
Certificate	NL0012601645	AIRLQ106.4TS OPENH	EUR	1,4700	1,5000	1,4700			1,5000		1,4800	10.000	1,5100	10.000
Certificate	NL0012564918	AIRLQ109.8TS OPENH	EUR	1,8300	1,8600	1,8300			1,8600		1,8400	10.000	1,8700	10.000
Certificate	NL0012539951	AIRLQ109.8TS OPENH	EUR	1,8300	1,8700	1,8300			1,8700		1,8500	10.000	1,8800	10.000
Certificate	NL0012499727	AIRLQ111.5TS OPENB	EUR	1,9800	2,0800	1,9700	59,2500	29	2,0400	29	2,0300	15.000	2,0400	15.000
Certificate	NL0012596381	AIRLQ116.2TS OPENH	EUR	2,5200	2,5500	2,5200			2,5500		2,5300	10.000	2,5600	10.000
Certificate	NL0012601637	AIRLQ116.4TS OPENH	EUR	2,5500	2,5800	2,5500			2,5800		2,5600	10.000	2,5900	10.000
Certificate	NL0012524524	AIRLQ119.3TS OPENH	EUR	2,8600	2,8900	2,8600			2,8900		2,8700	10.000	2,9000	10.000
Certificate	NL0012539209	AIRLQ119.7TS OPENH	EUR	2,9000	2,9300	2,9000			2,9300		2,9100	10.000	2,9400	10.000
Certificate	NL0012596373	AIRLQ128.2TS OPENH	EUR	3,8200	3,8500	3,8200			3,8500		3,8300	10.000	3,8600	10.000
Certificate	DE000CD64235	AIRLQ85.12TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5200	6.000	1,5900	6.000
Certificate	NL0012572473	AIRLQ88.39TL OPENH	EUR	1,8900	1,8900	1,8400			1,8400		1,8200	10.000	1,8500	10.000
Certificate	DE000CV87HP7	AIRLQ95.06TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5400	6.000	0,6100	6.000
Certificate	NL0012572440	AIRLQ96.41TL OPENH	EUR	1,1500	1,1500	1,0900			1,0900		1,0700	10.000	1,1000	10.000
Certificate	DE000CE6FPL2	AIXGn10.57TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	8.000	1,0100	8.000
Certificate	DE000CV87HQ5	AIXGn11.56TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7900	8.000	0,8200	8.000
Certificate	DE000CV87LC7	AIXGn12.55TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5900	8.000	0,6200	8.000
Certificate	DE000CV87QM5	AIXGn14.54TL OPENZ	EUR											
Certificate	DE000CV888F9	AIXGn14.55TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2100	8.000	0,2400	8.000
Certificate	DE000CV422W3	AIXGn8.555TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3800	8.000	1,4100	8.000
Certificate	DE000CV4YYL9	AIXGn9.566TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1800	8.000	1,2100	8.000
Certificate	NL0011720404	AKZO 48TL OPENH	EUR	3,6200	3,6200	3,5400			3,5400		3,5200	10.000	3,5500	10.000
Certificate	NL0012040661	AKZO 52TL OPENB	EUR	29,4200	29,4200	29,4200			29,4200		29,3900	3.000	29,4400	3.000
Certificate	NL0012106298	AKZO 54TL OPENB	EUR	27,5400	27,5400	27,5400			27,5400		27,5100	3.000	27,5600	3.000
Certificate	NL0012109979	AKZO 56TL OPENB	EUR	25,6800	25,6800	25,6800			25,6800		25,6500	3.000	25,7000	3.000
Certificate	NL0012171599	AKZO 58TL OPENH	EUR	2,6400	2,6400	2,5600			2,5600		2,5400	10.000	2,5700	10.000
Certificate	DE000CQ5AK16	AKZO 60TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0300	5.000	2,0900	5.000
Certificate	DE000CQ5AAX8	AKZO 65TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5500	5.000	1,6100	5.000
Certificate	DE000CQ5A3F4	AKZO 68TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0200	5.000	1,0800	5.000
Certificate	DE000CQ5AAY6	AKZO 70TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	5.000	1,1300	5.000
Certificate	DE000CQ5A3G2	AKZO 70TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	5.000	0,8800	5.000
Certificate	DE000CQ5A3H0	AKZO 72TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6200	5.000	0,6800	5.000
Certificate	DE000CQ5AK24	AKZO 75TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5900	5.000	0,6500	5.000
Certificate	DE000CQ5AK32	AKZO 80TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5100	5.000	0,5700	5.000
Certificate	DE000CQ5AB17	AKZO 85TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0100	5.000	1,0700	5.000
Certificate	DE000CQ5AB25	AKZO 90TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	5.000	1,5900	5.000
Certificate	DE000CQ5A3J6	AKZO 90TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2000	5.000	1,2600	5.000
Certificate	NL0012648950	AKZO 92BOC0619Z	EUR	78,6100	78,6100	78,6100			78,6100		78,3900	150	78,8200	150
Certificate	DE000CQ5A3K4	AKZO 95TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7000	5.000	1,7600	5.000
Certificate	DE000CQ5AB33	AKZO 95TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0500	5.000	2,1100	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5A3L2	AKZO 100TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	5,000	2,2600	5,000
Certificate	NL0010253282	AKZO 33.9TL OPENB	EUR	46,2500	46,2500	46,2500			46,2500		46,2200	3,000	46,2700	3,000
Certificate	NL0011044706	AKZO 38.8TL OPENH	EUR	4,5200	4,5200	4,4400			4,4400		4,4200	10,000	4,4500	10,000
Certificate	DE000CX0JR11	AKZO 41.5TL OPENC	EUR											
Certificate	NL0010893459	AKZO 41.7TL OPENB	EUR	39,0300	39,0300	39,0300			39,0300		39,0000	3,000	39,0500	3,000
Certificate	NL0011656632	AKZO 45.9TL OPENB	EUR	35,1500	35,1500	35,1500			35,1500		35,1200	3,000	35,1700	3,000
Certificate	NL0011926670	AKZO 50.1TL OPENH	EUR	3,4100	3,4100	3,3300			3,3300		3,3100	10,000	3,3400	10,000
Certificate	NL0011992060	AKZO 52.1TL OPENH	EUR	3,2100	3,2100	3,1400			3,1400		3,1200	10,000	3,1500	10,000
Certificate	NL0012050959	AKZO 54.1TL OPENH	EUR	3,0200	3,0200	2,9500	885,0000	1	2,9500	300	2,9300	10,000	2,9600	10,000
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012116123	AKZO 60.1TL OPENB	EUR	21,8600	21,8600	21,8600			21,8600		21,8300	3,000	21,8800	3,000
Certificate	NL0012116131	AKZO 62.2TL OPENB	EUR	19,9800	19,9800	19,9800			19,9800		19,9500	3,000	20,0000	3,000
Certificate	NL0012201115	AKZO 62.6TL OPENH	EUR	2,1800	2,1800	2,1100			2,1100		2,0900	10,000	2,1200	10,000
Certificate	NL0012116149	AKZO 64.2TL OPENB	EUR	18,0800	18,0800	18,0800			18,0800		18,0500	3,000	18,1000	3,000
Certificate	NL0012116610	AKZO 66.2TL OPENB	EUR	16,2000	16,2000	16,2000			16,2000		16,1700	3,000	16,2200	3,000
Certificate	NL0012201107	AKZO 66.5TL OPENH	EUR	1,8000	1,8000	1,7300			1,7300		1,7100	10,000	1,7400	10,000
Certificate	NL0012542872	AKZO 67.4TL OPENH	EUR	1,7100	1,7100	1,6400			1,6400		1,6200	10,000	1,6500	10,000
Certificate	NL0012271381	AKZO 68.2TL OPENB	EUR	14,3300	14,3300	14,3300			14,3300		14,3000	3,000	14,3500	3,000
Certificate	NL0012201099	AKZO 68.4TL OPENH	EUR	1,6100	1,6100	1,5300	306,0000	1	1,5400	200	1,5200	10,000	1,5500	10,000
Certificate	NL0012542864	AKZO 69.3TL OPENH	EUR	1,5300	1,5300	1,4500			1,4500		1,4300	10,000	1,4600	10,000
Certificate	NL0012494884	AKZO 70.2TL OPENB	EUR	12,4600	12,4600	12,4600			12,4600		12,4300	3,000	12,4800	3,000
Certificate	NL0012371025	AKZO 70.2TL OPENH	EUR	1,4300	1,4300	1,3600			1,3600		1,3400	10,000	1,3700	10,000
Certificate	NL0012542856	AKZO 71.2TL OPENH	EUR	1,3400	1,3400	1,2600			1,2600		1,2400	10,000	1,2700	10,000
Certificate	NL0012676290	AKZO 72.2TL OPENB	EUR	10,6000	10,6000	10,6000			10,6000		10,5700	3,000	10,6200	3,000
Certificate	DE000VL76E39	AKZO 72.6TL OPENV	EUR	0,6345	0,6345	0,6345			0,6345					
Certificate	NL0012689509	AKZO 74.3TL OPENB	EUR	8,6500	8,6500	8,6500			8,6500		8,6200	3,000	8,6700	3,000
Certificate	NL0012578561	AKZO 74.4TL OPENH	EUR	0,9700	0,9700	0,9000			0,9000		0,8800	10,000	0,9100	10,000
Certificate	NL0012601322	AKZO 77.9TS OPENH	EUR											
Certificate	NL0012779128	AKZO 79.9TS OPENB	EUR	8,5700	8,5700	8,5700			8,5700		8,5400	3,000	8,5900	3,000
Certificate	DE000CY16FL3	AKZO 80.2TS OPENC	EUR											
Certificate	NL0012598304	AKZO 81.8TS OPENH	EUR	1,0000	1,0600	1,0000			1,0600		1,0400	10,000	1,0700	10,000
Certificate	NL0012213995	AKZO 82.3TS OPENH	EUR	1,1100	1,1800	1,1100			1,1800		1,1600	10,000	1,1900	10,000
Certificate	NL0012686711	AKZO 82.9TS OPENB	EUR	11,7200	11,7200	11,7200			11,7200		11,6900	3,000	11,7400	3,000
Certificate	NL0012201081	AKZO 85.7TS OPENH	EUR	1,4900	1,5600	1,4900			1,5600		1,5400	10,000	1,5700	10,000
Certificate	NL0012690994	AKZO 85.9TS OPENB	EUR	14,9400	14,9400	14,9400			14,9400		14,9100	3,000	14,9600	3,000
Certificate	NL0012583777	AKZO 87.7TS OPENH	EUR	1,6400	1,7000	1,6400			1,7000		1,6800	10,000	1,7100	10,000
Certificate	DE000VL76KL4	AKZO 90.7TS OPENV	EUR	1,2205	1,2205	1,2205			1,2205					
Certificate	NL0012584411	AKZO 91.7TS OPENH	EUR	2,0700	2,1300	2,0700			2,1300		2,1100	10,000	2,1400	10,000
Certificate	NL0012580567	AKZO 91.9TS OPENH	EUR	2,0900	2,1500	2,0900			2,1500		2,1300	10,000	2,1600	10,000
Certificate	NL0012213987	AKZO 93.4TS OPENH	EUR	2,3800	2,4400	2,3800			2,4400		2,4200	10,000	2,4500	10,000
Certificate	NL0012583769	AKZO 103.7TS OPENH	EUR	3,3700	3,4300	3,3700			3,4300		3,4100	10,000	3,4400	10,000
Certificate	DE000CT9EPP3	AKZO 31.68TL OPENC	EUR											
Certificate	DE000CX000D4	AKZO 35.92TL OPENC	EUR											
Certificate	NL0011643697	AKZO 39.64BL OPENB	EUR	38,8600	38,8600	38,8600			38,8600		38,8300	3,000	38,8800	3,000
Certificate	DE000CX0JQ46	AKZO 40.81TL OPENC	EUR											
Certificate	NL0011534862	AKZO 43.88BL OPENB	EUR	34,6100	34,6100	34,6100			34,6100		34,5800	3,000	34,6300	3,000
Certificate	DE000CX00LX2	AKZO 45.55TL OPENC	EUR											
Certificate	NL0011650221	AKZO 45.99BL OPENB	EUR	32,5000	32,5000	32,5000			32,5000		32,4700	3,000	32,5200	3,000
Certificate	DE000CN6JXE2	AKZO 47.47TL OPENZ	EUR	30,8900	30,8900	30,8900			30,8900		30,7200	150	31,0600	150
Certificate	DE000CX0I258	AKZO 49.24TL OPENC	EUR											
Certificate	DE000CD61W94	AKZO 50.43TL OPENZ	EUR	27,9200	27,9200	27,9200			27,9200		27,7500	150	28,0900	150
Certificate	DE000CX59XK0	AKZO 51.19TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8500	5,000	2,9100	5,000
Certificate	NL0011911532	AKZO 52.28BL OPENB	EUR	26,2100	26,2100	26,2100			26,2100		26,1800	3,000	26,2300	3,000
Certificate	DE000CD64EH8	AKZO 54.41TL OPENZ	EUR	4,7950	4,7950	4,7950			4,7950		4,7600	750	4,8300	750
Certificate	NL0012106405	AKZO 56.41BL OPENB	EUR	22,0800	22,0800	22,0800			22,0800		22,0500	3,000	22,1000	3,000
Certificate	NL0012114656	AKZO 58.46BL OPENB	EUR	20,0300	20,0300	20,0300			20,0300		20,0000	3,000	20,0500	3,000
Certificate	DE000CE6DHD1	AKZO 59.35TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050		3,7700	750	3,8400	750
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	22,6700	22,6700	22,6700			22,6700		22,6400	2,800	22,6900	2,800
Certificate	NL0012116362	AKZO 60.52BL OPENB	EUR	17,9700	17,9700	17,9700			17,9700		17,9400	3,000	17,9900	3,000
Certificate	DE000CY50024	AKZO 62.41TL OPENC	EUR											
Certificate	NL0012116370	AKZO 62.57BL OPENB	EUR	15,9100	15,9100	15,9100			15,9100		15,8800	3,000	15,9300	3,000
Certificate	DE000CE6DHE9	AKZO 64.35TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,7700	750	2,8400	750
Certificate	DE000VL61LB5	AKZO 64.56TL OPENV	EUR	1,7255	1,7255	1,7255			1,7255					
Certificate	DE000VL61LG4	AKZO 64.56TL OPENV	EUR	1,4375	1,4375	1,4375			1,4375					
Certificate	NL0012116388	AKZO 64.63BL OPENB	EUR	13,8600	13,8600	13,8600			13,8600		13,8300	3,000	13,8800	3,000
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3400	2,500	1,4000	100
Certificate	DE000VL61LH2	AKZO 66.56TL OPENV	EUR	1,2365	1,2365	1,2365			1,2365					
Certificate	DE000VL61LC3	AKZO 66.56TL OPENV	EUR	1,5345	1,5345	1,5345			1,5345					
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6600	5,000	1,7200	100
Certificate	NL0012116396	AKZO 66.69BL OPENB	EUR	11,8000	11,8000	11,8000			11,8000		11,7700	3,000	11,8200	3,000
Certificate	DE000VL61LJ8	AKZO 68.56TL OPENV	EUR	1,0355	1,0355	1,0355			1,0355					
Certificate	DE000VL61LD1	AKZO 68.56TL OPENV	EUR	1,3425	1,3425	1,3425			1,3425					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012117170	AKZO 68.748L OPENB	EUR	9,7000	9,7000	9,7000			9,7000		9,6700	3,000	9,7200	3,000
Certificate	DE000CE6DHF6	AKZO 69.35TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,7800	750	1,8500	750
Certificate	DE000VL61LE9	AKZO 70.56TL OPENV	EUR	1,1525	1,1525	1,1525			1,1525					
Certificate	DE000VL61LK6	AKZO 70.56TL OPENV	EUR	0,8355	0,8355	0,8355			0,8355					
Certificate	NL0012279830	AKZO 70.788L OPENB	EUR	7,8700	7,8700	7,8700			7,8700		7,8400	3,000	7,8900	3,000
Certificate	LU1494057471	AKZO 71.18TCIOPENS	EUR	11,4600	11,4600	11,4600			11,4600		11,4300	2,800	11,4800	2,800
Certificate	DE000VL76E13	AKZO 72.58TL OPENV	EUR	0,9635	0,9635	0,9635			0,9635					
Certificate	NL0012685341	AKZO 72.788L OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6300	3,000	5,6800	3,000
Certificate	DE000CV884G6	AKZO 74.34TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8000	750	0,8700	750
Certificate	LU1696511242	AKZO 74.41TCIOPENS	EUR	3,8800	3,8800	3,8800			3,8800		3,8500	3,000	3,9000	3,000
Certificate	DE000VL76E21	AKZO 74.58TL OPENV	EUR	0,7725	0,7725	0,7725			0,7725					
Certificate	DE000VL9S4F9	AKZO 74.75TL OPENV	EUR	0,4365	0,4365	0,4365			0,4365					
Certificate	NL0012687156	AKZO 74.788L OPENB	EUR	4,5400	4,5400	3,6600	908,0000	1	3,6600	200	3,6300	3,000	3,6800	3,000
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	7,4200	7,4200	7,1400	371,0000	1	7,1400	50	7,1100	2,800	7,1600	2,800
Certificate	DE000VA1GJ60	AKZO 76.76TL OPENV	EUR	0,5965	0,5965	0,5965			0,5965					
Certificate	DE000VA1GJ78	AKZO 76.79TL OPENV	EUR	0,2625	0,2625	0,2625			0,2625					
Certificate	DE000VL9SSN0	AKZO 78.52TS OPENV	EUR											
Certificate	DE000VL9SSP5	AKZO 78.64TS OPENV	EUR											
Certificate	LU1719388560	AKZO 79.06TPIOPENS	EUR											
Certificate	LU1719606904	AKZO 79.12TPIOPENS	EUR											
Certificate	DE000VL8XLE3	AKZO 80.53TS OPENV	EUR	0,2525	0,2525	0,2525			0,2525					
Certificate	DE000VL8XKB1	AKZO 80.64TS OPENV	EUR	0,6495	0,6495	0,6495			0,6495					
Certificate	NL0012499438	AKZO 81.798S OPENB	EUR	4,6200	4,6200	4,6200			4,6200		4,5900	3,000	4,6400	3,000
Certificate	DE000CY16EW3	AKZO 82.37TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4300	5,000	0,4900	5,000
Certificate	DE000VL61K46	AKZO 82.83TS OPENV	EUR	0,4255	0,4255	0,4255			0,4255					
Certificate	DE000VL61K95	AKZO 82.83TS OPENV	EUR	0,8365	0,8365	0,8365			0,8365					
Certificate	LU1696586335	AKZO 83.18TPIOPENS	EUR	6,1400	6,1400	6,1400			6,1400		6,1100	3,000	6,1600	3,000
Certificate	NL0012648406	AKZO 83.35BOC0619Z	EUR	82,0800	82,0800	82,0800			82,0800		81,8900	300	82,2600	300
Certificate	NL0012685416	AKZO 84.788S OPENB	EUR	7,6100	7,6100	7,6100			7,6100		7,5800	3,000	7,6300	3,000
Certificate	DE000VL61LA7	AKZO 84.83TS OPENV	EUR	1,0455	1,0455	1,0455			1,0455					
Certificate	DE000VL61K53	AKZO 84.83TS OPENV	EUR	0,6215	0,6215	0,6215			0,6215					
Certificate	LU1719442367	AKZO 86.03TPIOPENS	EUR	8,9900	8,9900	8,9900			8,9900		8,9600	3,000	9,0100	3,000
Certificate	DE000VL76EX2	AKZO 86.76TS OPENV	EUR	0,8215	0,8215	0,8215			0,8215					
Certificate	DE000VL76EZ7	AKZO 86.79TS OPENV	EUR	1,2595	1,2595	1,2595			1,2595					
Certificate	DE000CE6DN72	AKZO 86.97TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8100	750	1,8800	750
Certificate	NL0012690390	AKZO 87.778S OPENB	EUR	10,6100	10,6100	10,6100			10,6100		10,5800	3,000	10,6300	3,000
Certificate	DE000VL76EY0	AKZO 88.76TS OPENV	EUR	1,0205	1,0205	1,0205			1,0205					
Certificate	DE000VL76E05	AKZO 88.79TS OPENV	EUR	1,4685	1,4685	1,4685			1,4685					
Certificate	DE000VL76KM2	AKZO 90.79TS OPENV	EUR	1,6865	1,6865	1,6865			1,6865					
Certificate	DE000VL8XHY9	AKZO 92.58TS OPENV	EUR	1,4205	1,4205	1,4205			1,4205					
Certificate	DE000CV87S98	AKZO 96.97TS OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8000	750	3,8700	750
Certificate	DE000VA1B5X9	ALLGN 136TL OPENV	EUR											
Certificate	DE000VA1B5K6	ALLGN 140TL 0918V	EUR											
Certificate	DE000VA1B5Y7	ALLGN 141TL OPENV	EUR											
Certificate	DE000VA1B5L4	ALLGN 145TL 0918V	EUR											
Certificate	DE000VA1B5Z4	ALLGN 146TL OPENV	EUR											
Certificate	DE000VA1B5Q3	ALLGN 150TL 0618V	EUR											
Certificate	DE000VA1B5M2	ALLGN 150TL 0918V	EUR											
Certificate	DE000VA1B505	ALLGN 151TL OPENV	EUR											
Certificate	DE000VA1B5R1	ALLGN 155TL 0618V	EUR											
Certificate	DE000VA1B5N0	ALLGN 155TL 0918V	EUR											
Certificate	DE000VA1B513	ALLGN 156TL OPENV	EUR											
Certificate	DE000VA1B5S9	ALLGN 160TL 0618V	EUR											
Certificate	DE000VA1B5P5	ALLGN 160TL 0918V	EUR											
Certificate	DE000VA1B521	ALLGN 161TL OPENV	EUR											
Certificate	DE000VA1B471	ALLGN 172TS OPENV	EUR											
Certificate	DE000VA1B5H2	ALLGN 175TS 0618V	EUR											
Certificate	DE000VA1B5T7	ALLGN 175TS 0918V	EUR											
Certificate	DE000VA1B497	ALLGN 177TS OPENV	EUR											
Certificate	DE000VA1B5J8	ALLGN 180TS 0618V	EUR											
Certificate	DE000VA1B5U5	ALLGN 180TS 0918V	EUR											
Certificate	DE000VA1B5B5	ALLGN 182TS OPENV	EUR											
Certificate	DE000VA1B5V3	ALLGN 185TS 0918V	EUR											
Certificate	DE000VA1B5D1	ALLGN 187TS OPENV	EUR											
Certificate	DE000VA1B5W1	ALLGN 190TS 0918V	EUR											
Certificate	DE000VA1B5E9	ALLGN 192TS OPENV	EUR											
Certificate	DE000VA1B5F6	ALLGN 197TS OPENV	EUR											
Certificate	DE000VA1B5G4	ALLGN 202TS OPENV	EUR											
Certificate	NL0010381430	ALLIA 84.7TL OPENB	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	20,000	10,7800	4,200
Certificate	NL0010657888	ALLIA 95.8TL OPENB	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	20,000	9,7500	4,773
Certificate	NL0011054150	ALLIA 97.9TL OPENH	EUR	9,7300	9,7300	9,5700			9,5700		9,5200	300	9,6200	300
Certificate	NL0010894275	ALLIA103.5TL OPENB	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	20,000	9,0400	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011895669	ALLIA108.8TL OPENH	EUR	8,7100	8,7100	8,5500			8,5500		8,5000	300	8,6000	300
Certificate	NL0010907051	ALLIA109.4TL OPENB	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	20.000	8,4900	20.000
Certificate	NL0011054143	ALLIA114.7TL OPENH	EUR	8,1600	8,1600	8,0000			8,0000		7,9500	300	8,0500	300
Certificate	NL0011934575	ALLIA119.1TL OPENH	EUR	7,7400	7,7400	7,5800			7,5800		7,5300	300	7,6300	300
Certificate	DE000CD624U9	ALLIA121.8TL OPENZ	EUR	6,5100	6,5100	6,5100			6,5100		6,4800	6.000	6,5300	6.000
Certificate	NL0011979687	ALLIA126.2TL OPENH	EUR	7,0900	7,0900	6,9200			6,9200		6,8700	300	6,9700	300
Certificate	NL0011989314	ALLIA131.2TL OPENH	EUR	6,6100	6,6100	6,4500			6,4500		6,4000	300	6,5000	300
Certificate	NL0012030274	ALLIA134.3TL OPENB	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	20.000	6,1600	20.000
Certificate	DE000CD631E2	ALLIA138.7TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,7900	6.000	4,8400	6.000
Certificate	NL0011993514	ALLIA141.4TL OPENH	EUR	5,6600	5,6600	5,5000			5,5000		5,4500	300	5,5500	300
Certificate	NL0012033328	ALLIA141.6TL OPENB	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	20.000	5,4900	20.000
Certificate	NL0012057418	ALLIA146.4TL OPENH	EUR	5,1900	5,1900	5,0300			5,0300		4,9800	300	5,0800	300
Certificate	NL0012103477	ALLIA148.9TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	20.000	4,8100	20.000
Certificate	NL0012117600	ALLIA156.5TL OPENB	EUR	4,1000	4,1000	4,1000	615,0000	1	4,1000	150	4,0900	20.000	4,1000	20.000
Certificate	NL0012175087	ALLIA156.5TL OPENH	EUR	4,2500	4,2500	4,0900			4,0900		4,0400	300	4,1400	300
Certificate	DE000CE6BW57	ALLIA156.6TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		3,0000	6.000	3,0500	6.000
Certificate	NL0012214043	ALLIA165.6TL OPENH	EUR	3,4000	3,4000	3,2400			3,2400		3,1900	300	3,2900	300
Certificate	NL0012275937	ALLIA172.5TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	20.000	2,6100	20.000
Certificate	NL0012599963	ALLIA174.8TL OPENH	EUR	2,5400	2,5400	2,3800			2,3800		2,3300	300	2,4300	300
Certificate	NL0012602635	ALLIA179.8TL OPENH	EUR	2,0700	2,0700	1,9100			1,9100		1,8600	300	1,9600	300
Certificate	NL0012683148	ALLIA206.4TS OPENB	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	20.000	3,6200	20.000
Certificate	NL0012498323	ALLIA226.7TS OPENB	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	20.000	5,8100	20.000
Certificate	NL0000451201	ALPHA 155TL OPENB	EUR	144,3500	144,3500	144,3500			144,3500		144,3500	2.500		
Certificate	NL0010655668	ALPHA 444TL OPENB	EUR	50,1800	50,1800	50,1800			50,1800		50,1800	2.500		
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0200	75.000		
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2300	75.000		
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	75.000	1,6200	75.000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	75.000	1,2000	75.000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	0,7300	0,7800	0,7300	36,5000	1	0,7800	50	0,7700	75.000	0,7800	75.000
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	75.000	1,0700	75.000
Certificate	DE000CQ5AG38	ALPHA 950TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	75.000	0,6500	75.000
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	0,7500	0,7500	0,7400	375,0000	1	0,7400	500	0,7300	75.000	0,7400	75.000
Certificate	DE000CY51L03	ALPHA 950TL OPENC	EUR	0,4600	0,4600	0,3900	6043,0000	2	0,4500	13700	0,4400	75.000	0,4500	75.000
Certificate	DE000CQ5AL23	ALPHA 1050TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	75.000	0,5500	75.000
Certificate	DE000CQ5AHZ8	ALPHA 1050TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	75.000	0,2300	75.000
Certificate	DE000CQ5ADN3	ALPHA 1075TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	75.000	0,4300	75.000
Certificate	DE000CQ5AL31	ALPHA 1075TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	75.000	0,7600	75.000
Certificate	DE000CQ5AL49	ALPHA 1100TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	75.000	0,9700	75.000
Certificate	DE000CQ5ADP8	ALPHA 1100TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	75.000	0,6300	75.000
Certificate	DE000CQ5ADQ6	ALPHA 1150TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	75.000	1,0300	75.000
Certificate	DE000CQ5AL56	ALPHA 1150TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	75.000	1,3900	75.000
Certificate	DE000CQ5AJ01	ALPHA 1200TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	75.000	1,4400	75.000
Certificate	DE000CQ5AL64	ALPHA 1200TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	75.000	1,8100	75.000
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	75.000	1,3400	75.000
Certificate	DE000CY51ZF0	ALPHA 1200TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	75.000	1,7000	75.000
Certificate	DE000CY52FT1	ALPHA 1250TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	75.000	2,1500	75.000
Certificate	DE000CY52ED8	ALPHA 1250TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	75.000	1,7700	75.000
Certificate	DE000CY52N26	ALPHA 1300TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	75.000	2,5900	75.000
Certificate	DE000CY52RR0	ALPHA 1300TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	75.000	2,2100	75.000
Certificate	DE000CY52RS8	ALPHA 1350TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	75.000	2,6100	75.000
Certificate	NL0000458222	ALPHA118.4TL OPENB	EUR	149,5000	149,5000	149,5000			149,5000		149,5000	2.500		
Certificate	NL0009173202	ALPHA235.3TL OPENB	EUR	133,0400	133,0400	133,0400			133,0400		133,0400	2.500		
Certificate	NL0010655791	ALPHA399.4TL OPENB	EUR	53,4700	53,4700	53,4700			53,4700		53,4700	2.500		
Certificate	NL0010285276	ALPHA425.5TL OPENB	EUR	106,2800	106,2800	106,2800			106,2800		106,2800	2.500		
Certificate	NL0010381026	ALPHA467.9TL OPENB	EUR	100,3000	100,3000	100,3000			100,3000		100,3000	2.500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,9400	37.300		
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	7,6500	7,6500	7,6500			7,6500		7,6500	37.300		
Certificate	NL0010655296	ALPHA499.9TL OPENB	EUR	46,0600	46,0600	46,0600			46,0600		46,0600	2.500		
Certificate	NL0010520110	ALPHA518.1TL OPENB	EUR	93,2200	93,2200	93,2200			93,2200		93,2200	2.500		
Certificate	NL0011263363	ALPHC 597TL OPENB	EUR	38,9200	38,9200	38,9200			38,9200		38,9200	2.500		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	14,2700	14,2700	14,2700			14,2700		14,2700	15.000		
Certificate	DE000CX0K652	ALPHC 650TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6700	75.000		
Certificate	DE000CV87NX9	ALPHC 780TL 0618Z	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	100.000	2,0600	100.000
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CV87NY7	ALPHC 860TL 0618Z	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	100.000	1,4200	100.000
Certificate	DE000CV87NZ4	ALPHC 940TL 0618Z	EUR	0,7400	0,7750	0,7400	1406,0000	2	0,7750	1900	0,7700	100.000	0,7800	100.000
Certificate	NL0012780845	ALPHC 1041TS OPENB	EUR	10,5400	10,5400	10,5400			10,5400		10,5200	2.500	10,5600	2.500
Certificate	NL0012778617	ALPHC 1041TS OPENB	EUR											
Certificate	NL0012777973	ALPHC 1041TS OPENB	EUR											
Certificate	NL0012776967	ALPHC 1077BS OPENB	EUR	4,9300	4,9300	4,9300			4,9300		4,9100	5.000	4,9500	5.000
Certificate	NL0012776678	ALPHC 1093TS OPENB	EUR	15,2100	15,2100	15,2100			15,2100		15,1900	2.500	15,2300	2.500
Certificate	NL0012775084	ALPHC 1131BS OPENB	EUR	9,2800	9,2800	9,2800			9,2800		9,2600	5.000	9,3000	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012775340	ALPHC 1148TS OPENB	EUR	20,1200	20,1200	20,1200			20,1200		20,1000	2,500	20,1400	2,500
Certificate	NL0012696421	ALPHC 1188BS OPENB	EUR	13,8400	13,8400	13,8400			13,8400		13,8200	5,000	13,8600	5,000
Certificate	NL0012693873	ALPHC 1205TS OPENB	EUR	25,2700	25,2700	25,2700			25,2700		25,2500	2,500	25,2900	2,500
Certificate	NL0012697494	ALPHC 1247BS OPENB	EUR	18,6400	18,6400	18,6400			18,6400		18,6200	5,000	18,6600	5,000
Certificate	NL0012698120	ALPHC 1266TS OPENB	EUR	30,7000	30,7000	30,7000			30,7000		30,6800	2,500	30,7200	2,500
Certificate	DE000CR9QSE7	ALPHC 653.TL OPENZ	EUR	30,4200	30,4200	30,4200			30,4200		30,4200	10,000		
Certificate	NL0011048103	ALPHC438.2TL OPENH	EUR	50,9700	50,9700	50,7300			50,7300		50,7300	5,000		
Certificate	DE000CB1NEW1	ALPHC517.6TL OPENZ	EUR	41,3400	41,3400	41,3400			41,3400		41,3400	10,000		
Certificate	NL0010923587	ALPHC541.5TL OPENB	EUR	43,0100	43,0100	43,0100			43,0100		43,0100	2,500		
Certificate	NL0011048095	ALPHC542.4TL OPENH	EUR	43,3100	43,3100	43,0700			43,0700		43,0700	5,000		
Certificate	NL0011239355	ALPHC563.3TL OPENH	EUR	41,7700	41,7700	41,5300			41,5300		41,5300	5,000		
Certificate	NL0011239348	ALPHC584.9TL OPENH	EUR	40,1800	40,1800	39,9400			39,9400		39,9400	5,000		
Certificate	NL0011239330	ALPHC606.4TL OPENH	EUR	38,6000	38,6000	38,3600			38,3600		38,3600	5,000		
Certificate	NL0011428990	ALPHC626.3TL OPENB	EUR	36,7700	36,7700	36,7700			36,7700		36,7700	2,500		
Certificate	NL0011438239	ALPHC656.7TL OPENB	EUR	34,5300	34,5300	34,5300			34,5300		34,5300	2,500		
Certificate	NL0011637087	ALPHC689.4TL OPENB	EUR	32,1200	32,1200	32,1200			32,1200		32,1200	2,500		
Certificate	NL0011447396	ALPHC703.2BL OPENB	EUR	26,8900	26,8900	26,8900			26,8900		26,8900	5,000		
Certificate	NL0011906193	ALPHC722.6TL OPENB	EUR	29,6700	29,6700	29,6700			29,6700		29,6700	2,500		
Certificate	NL0011910112	ALPHC756.9BL OPENB	EUR	22,5500	22,5500	22,5500			22,5500		22,5500	5,000		
Certificate	NL0011912944	ALPHC757.9TL OPENB	EUR	27,0700	27,0700	27,0700			27,0700		27,0700	2,500		
Certificate	NL0011892815	ALSTO19.73TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	20,000	1,8300	20,000
Certificate	NL0011926688	ALSTO20.77TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	20,000	1,7300	20,000
Certificate	NL0011916598	ALSTO21.71TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	20,000	1,6300	20,000
Certificate	NL0011934567	ALSTO21.78TL OPENH	EUR	1,6400	1,6400	1,6300			1,6300		1,6200	20,000	1,6300	20,000
Certificate	NL0011970728	ALSTO22.29TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	20,000	1,5900	20,000
Certificate	NL0011971544	ALSTO22.79TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	20,000	1,5400	20,000
Certificate	NL0011988902	ALSTO23.33TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	20,000	1,4900	20,000
Certificate	NL0012027031	ALSTO23.73TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	20,000	1,4400	20,000
Certificate	NL0012048987	ALSTO24.36TL OPENH	EUR	1,4000	1,4000	1,3900			1,3900		1,3800	20,000	1,3900	20,000
Certificate	NL0011993506	ALSTO24.87TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	20,000	1,3500	20,000
Certificate	DE000CV508X6	ALSTO25.16TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1400	4,500	1,1700	4,500
Certificate	NL0012205710	ALSTO25.86TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	20,000	1,2600	20,000
Certificate	NL0012205702	ALSTO26.37TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	20,000	1,2100	20,000
Certificate	NL0012214035	ALSTO27.34TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	20,000	1,1200	20,000
Certificate	NL0012214027	ALSTO27.85TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	20,000	1,0700	20,000
Certificate	NL0012242572	ALSTO28.86TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	20,000	0,9800	20,000
Certificate	NL0012242564	ALSTO29.37TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	20,000	0,9300	20,000
Certificate	DE000CV508Y4	ALSTO30.16TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6400	4,500	0,6700	4,500
Certificate	NL0012520373	ALSTO30.86TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	20,000	0,7900	20,000
Certificate	NL0012496004	ALSTO31.78TL OPENB	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	20,000	0,6900	20,000
Certificate	NL0012520712	ALSTO31.87TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	20,000	0,7000	20,000
Certificate	NL0012541270	ALSTO32.86TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	20,000	0,6000	20,000
Certificate	NL0012775613	ALSTO33.78TL OPENB	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	20,000	0,5000	20,000
Certificate	NL0012595888	ALSTO34.85TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	20,000	0,4200	20,000
Certificate	NL0012432603	ALSTO37.46TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	20,000	0,4100	20,000
Certificate	NL0012496079	ALSTO37.61TS OPENB	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	20,000	0,4300	20,000
Certificate	NL0012367668	ALSTO38.81TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	20,000	0,5600	20,000
Certificate	NL0012365217	ALSTO39.28TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	20,000	0,6100	20,000
Certificate	NL0012512644	ALSTO40.62TS OPENB	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	20,000	0,7500	20,000
Certificate	NL0012555445	ALSTO41.47TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	20,000	0,8500	20,000
Certificate	NL0012521330	ALSTO43.02TS OPENH	EUR	1,0200	1,0200	1,0100			1,0100		1,0000	20,000	1,0100	20,000
Certificate	NL0012555437	ALSTO47.44TS OPENH	EUR	1,5000	1,5000	1,4900			1,4900		1,4800	20,000	1,4900	20,000
Certificate	DE000CY52939	ALTIA 5TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3500	500	2,4300	500
Certificate	DE000CY52BW4	ALTIA 5TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,7700	500	2,8500	500
Certificate	DE000CY527T1	ALTIA 6TL OPENC	EUR	1,4000	1,4000	1,3800	2800,0000	1	1,3800	2000	1,3400	500	1,4100	1,000
Certificate	DE000CY527W5	ALTIA 6TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8600	500	1,9400	500
Certificate	NL0012777981	ALTIA 7TS OPENB	EUR											
Certificate	DE000CQ5AFV1	ALTIA 7TS OPENC	EUR											
Certificate	NL0012775357	ALTIA 8TS OPENB	EUR	1,3800	1,3800	1,3800			1,3800		1,3500	2,500	1,4000	2,500
Certificate	DE000CQ5AD80	ALTIA 8TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7700	500	0,8500	500
Certificate	DE000CQ5AKP3	ALTIA 8TS OPENC	EUR	1,3500	1,3900	1,3500	13600,0000	4	1,3900	10000	1,3700	500	1,4100	500
Certificate	NL0012681035	ALTIA 9TS OPENB	EUR	2,5400	2,5400	2,5400			2,5400		2,5100	2,500	2,5600	2,500
Certificate	DE000CY52W58	ALTIA 9TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7200	500	1,8000	500
Certificate	DE000CQ5A8C0	ALTIA 9TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	500	2,4500	500
Certificate	DE000CY52R22	ALTIA 10TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7100	500	2,7900	500
Certificate	NL0012648968	ALTIA 11B0C1218Z	EUR	9,0700	9,0700	9,0700			9,0700		8,9700	2,000	9,1700	2,000
Certificate	NL0012648976	ALTIA 14B0C1218Z	EUR	7,2100	7,2100	7,2100			7,2100		7,1200	2,000	7,3000	2,000
Certificate	DE000CY51XH1	ALTIA 16TS OPENC	EUR											
Certificate	DE000CY51KG0	ALTIA 18TS OPENC	EUR											
Certificate	DE000CY50F69	ALTIA 22TS OPENC	EUR	14,2400	14,2400	14,2400			14,2400		14,2000	500	14,2800	500
Certificate	NL0012494504	ALTIA 23B0C1218B	EUR	7,2400	7,2400	7,2400			7,2400		7,2400	2,000		
Certificate	NL0012308399	ALTIA 28TS OPENH	EUR	2,4000	2,4000	2,3900			2,3900		2,3800	30,000	2,3900	30,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012541643	ALTIA 3.1TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	30.000	0,4600	30.000
Certificate	NL0012541635	ALTIA 3.9TL OPENH	EUR	0,3800	0,3900	0,3800			0,3900		0,3800	30.000	0,3900	30.000
Certificate	NL0012541627	ALTIA 4.7TL OPENH	EUR	0,3100	0,3200	0,3100			0,3200		0,3100	30.000	0,3200	30.000
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	2,8500	2,9200	2,8500	4634,0000	4	2,8600	1600	2,8300	2.500	2,8800	2.500
Certificate	NL0012542187	ALTIA 5.1TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	30.000	0,2800	30.000
Certificate	NL0012511117	ALTIA 5.8TL OPENB	EUR	2,0200	2,0200	1,9200	5970,0000	3	1,9200	3000	1,9000	2.500	1,9300	2.500
Certificate	NL0011416268	ALTIA 5.9TL OPENH	EUR	0,2000	0,2100	0,2000	1215,2500	3	0,2000	6025	0,1900	30.000	0,2000	30.000
Certificate	NL0012511125	ALTIA 6.2TL OPENB	EUR	1,5400	1,5600	1,5200	2315,0000	4	1,5200	1500	1,5000	2.500	1,5300	100
Certificate	NL0012541619	ALTIA 6.3TL OPENH	EUR	0,1600	0,1700	0,1600	340,0000	1	0,1700	2000	0,1600	30.000	0,1700	30.000
Certificate	NL0012780712	ALTIA 6.7TL OPENB	EUR	1,1000	1,1000	1,0200	2750,0000	1	1,0200	2500	0,9900	2.500	1,0400	2.500
Certificate	NL0012604375	ALTIA 6.7TL OPENH	EUR	0,1200	0,1300	0,1200			0,1300		0,1200	20.000	0,1300	20.000
Certificate	NL0012601660	ALTIA 7.1TS OPENH	EUR											
Certificate	NL0012776686	ALTIA 7.5TS OPENB	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	2.500	0,8700	2.500
Certificate	NL0012774871	ALTIA 8.5TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,8900	2.500	1,9400	2.500
Certificate	NL0012649271	ALTIA 8.68OC0918Z	EUR	7,5200	7,5200	7,5200			7,5200		7,4300	3.000	7,6000	3.000
Certificate	NL0012578611	ALTIA 8.6TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	30.000	0,2500	30.000
Certificate	NL0012578603	ALTIA 8.7TS OPENH	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	30.000	0,2600	30.000
Certificate	NL0012648737	ALTIA 8.88ON1218Z	EUR	7,7900	7,7900	7,7900			7,7900		7,6900	2.000	7,8900	2.000
Certificate	NL0012572507	ALTIA 8.8TS OPENH	EUR	0,2800	0,2800	0,2700			0,2700		0,2600	30.000	0,2700	30.000
Certificate	NL0012561906	ALTIA 9.2TS OPENH	EUR	0,3200	0,3200	0,3100			0,3100		0,3000	30.000	0,3100	30.000
Certificate	NL0012648745	ALTIA 9.58ON1218Z	EUR	7,2800	7,2800	7,2800			7,2800		7,1800	2.000	7,3700	2.000
Certificate	NL0012648752	ALTIA 9.98ON0619Z	EUR	7,9300	7,9300	7,9300			7,9300		7,8300	1.500	8,0300	1.500
Certificate	NL0012572499	ALTIA 10.1TS OPENH	EUR	0,4200	0,4200	0,4100			0,4100		0,4000	30.000	0,4100	30.000
Certificate	NL0012542674	ALTIA 10.9TS OPENH	EUR	0,5000	0,5000	0,4900			0,4900		0,4800	30.000	0,4900	30.000
Certificate	NL0012509582	ALTIA 11.1TS OPENB	EUR	4,7400	4,7400	4,7400			4,7400		4,7200	2.500	4,7500	2.500
Certificate	NL0012572481	ALTIA 11.1TS OPENH	EUR	0,5300	0,5300	0,5200			0,5200		0,5100	30.000	0,5200	30.000
Certificate	NL0012539217	ALTIA 11.6TS OPENH	EUR	0,5900	0,5900	0,5800			0,5800		0,5700	30.000	0,5800	30.000
Certificate	NL0012541957	ALTIA 12.4TS OPENH	EUR	0,6800	0,6800	0,6700			0,6700		0,6600	30.000	0,6700	30.000
Certificate	NL0012541288	ALTIA 13.1TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	30.000	0,7500	30.000
Certificate	NL0012539985	ALTIA 13.6TS OPENH	EUR	0,8100	0,8100	0,8000			0,8000		0,7900	30.000	0,8000	30.000
Certificate	NL0012537484	ALTIA 14.6TS OPENH	EUR	0,9200	0,9200	0,9100			0,9100		0,9000	30.000	0,9100	30.000
Certificate	NL0012531040	ALTIA 17.5TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	30.000	1,2300	30.000
Certificate	NL0012538052	ALTIA 19.6TS OPENH	EUR	1,4700	1,4700	1,4600			1,4600		1,4500	30.000	1,4600	30.000
Certificate	NL0012432058	ALTIA 20.3TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	30.000	1,5500	30.000
Certificate	NL0012369573	ALTIA 21.3TS OPENH	EUR	1,6600	1,6600	1,6500			1,6500		1,6400	30.000	1,6500	30.000
Certificate	NL0012531032	ALTIA 23.4TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	30.000	1,8900	30.000
Certificate	NL0011416136	ALTIA 24.1TS OPENH	EUR	1,9700	1,9700	1,9600			1,9600		1,9500	30.000	1,9600	30.000
Certificate	NL0012433866	ALTIA 27.2TS OPENH	EUR	2,3200	2,3200	2,3100			2,3100		2,3000	30.000	2,3100	30.000
Certificate	NL0012313910	ALTIA 30.4TS OPENH	EUR	2,6800	2,6800	2,6700			2,6700		2,6600	30.000	2,6700	30.000
Certificate	NL0012313902	ALTIA 30.9TS OPENH	EUR	2,7300	2,7300	2,7100	5420,0000	1	2,7200	2000	2,7100	30.000	2,7200	30.000
Certificate	NL0012314488	ALTIA 32.9TS OPENH	EUR	2,9500	2,9500	2,9400			2,9400		2,9300	30.000	2,9400	30.000
Certificate	NL0011229422	ALTIA 34.5TS OPENH	EUR	12,4700	12,4700	12,4400			12,4400		12,4200	5.000	12,4500	5.000
Certificate	NL0011230917	ALTIA 38.2TS OPENH	EUR	14,1300	14,1300	14,1100			14,1100		14,0900	5.000	14,1200	5.000
Certificate	NL0011230909	ALTIA 45.7TS OPENH	EUR	17,4500	17,4500	17,4200			17,4200		17,4000	5.000	17,4300	5.000
Certificate	DE000CV4ZHL1	ALTIA 9.88TS OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,5900	2.000	2,7400	2.000
Certificate	DE000CE6FJ25	ALTIA11.08TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7600	10.000	0,7900	10.000
Certificate	NL0012509335	ALTIA11.638S OPENB	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	4.000	4,9500	4.000
Certificate	NL0012696439	ALTIA13.618S OPENB	EUR	6,9300	6,9300	6,9300			6,9300		6,9100	4.000	6,9400	4.000
Certificate	DE000CE6FH94	ALTIA14.06TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3500	10.000	1,3800	10.000
Certificate	NL0012697502	ALTIA15.598S OPENB	EUR	8,9100	8,9100	8,9100			8,9100		8,8900	4.000	8,9200	4.000
Certificate	LU1612244308	ALTIA15.79TCIOPENS	EUR											
Certificate	NL0012778757	ALTIA2.5028L OPENB	EUR	5,3300	5,3300	5,3300			5,3300		5,3100	4.000	5,3400	4.000
Certificate	LU1548121059	ALTIA22.24TCIOPENS	EUR											
Certificate	NL0012512321	ALTIA3.5028L OPENB	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	4.000	4,3400	4.000
Certificate	NL0012511752	ALTIA4.5118L OPENB	EUR	3,3000	3,3200	3,3000	660,0000	1	3,3200	200	3,3000	4.000	3,3300	4.000
Certificate	DE000CV4YV78	ALTIA4.598TL OPENZ	EUR	2,8100	2,8100	2,7250	843,0000	1	2,7250	300	2,6500	2.000	2,8000	2.000
Certificate	DE000CV4YTP0	ALTIA5.106TL OPENZ	EUR	0,4400	0,4600	0,4300	2630,0000	3	0,4450	6000	0,4300	10.000	0,4600	10.000
Certificate	NL0012510200	ALTIA5.5218L OPENB	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	4.000	2,3100	4.000
Certificate	DE000CV4YTQ8	ALTIA5.611TL OPENZ	EUR	0,3600	0,3600	0,3200	340,0000	2	0,3450	1000	0,3300	10.000	0,3600	14.000
Certificate	DE000CE6FPM0	ALTIA6.118TL OPENZ	EUR	0,2400	0,2600	0,2200	7240,9000	14	0,2450	29080	0,2300	10.000	0,2600	10.000
Certificate	NL0012779409	ALTIA6.5218L OPENB	EUR	1,4300	1,4300	1,3100	4290,0000	1	1,3100	3000	1,2900	4.000	1,3200	4.000
Certificate	DE000CV889R2	ALTIA6.621TL OPENZ	EUR	0,7500	0,8200	0,7250	4952,1500	5	0,7250	6350	0,6500	2.000	0,8000	2.000
Certificate	NL0012776058	ALTIA7.6518S OPENB	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	4.000	0,9800	4.000
Certificate	DE000CV881V1	ALTIA7.885TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6100	2.000	0,7600	2.000
Certificate	DE000CV50152	ALTIA8.879TS OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,5900	2.000	1,7400	2.000
Certificate	NL0012676548	ALTIA9.6458S OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	4.000	2,9800	4.000
Certificate	DE000CN6JSY7	ALTRI58.02TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4700	15.000		
Certificate	NL0010660379	ALUMI 1590TL OPENB	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	100.000	0,7100	64.953
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	100.000	0,7200	78.795
Certificate	NL0011047923	AMAZO 247TL OPENH	EUR	97,6200	98,4900	97,6200			98,4900		98,4900	2.000		
Certificate	NL0011047881	AMAZO 377TL OPENH	EUR	88,0500	88,9300	88,0500			88,9300		88,9300	2.000		
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	16,3200	16,3200	16,3200			16,3200		16,3200	37.500		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4400	75.000		
Certificate	DE000CX00P28	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 552TL OPENH	EUR	75,2400	76,1400	75,2400			76,1400		88,0000	1		
Certificate	NL0011720511	AMAZO 615TL OPENH	EUR	70,5700	71,4700	70,5700			71,4700		71,4700	2.000		
Certificate	NL0011728126	AMAZO 625TL OPENH	EUR	69,8400	70,7400	69,8400			70,7400		70,7400	2.000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,9100	75.000		
Certificate	NL0011731666	AMAZO 656TL OPENH	EUR	67,5600	68,4500	67,5600			68,4500		68,4500	2.000		
Certificate	NL0011731658	AMAZO 667TL OPENH	EUR	66,7800	67,6800	66,7800			67,6800		67,6800	2.000		
Certificate	NL0011731641	AMAZO 677TL OPENH	EUR	66,0000	66,9000	66,0000			66,9000		66,9000	2.000		
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,9000	75.000		
Certificate	NL0011731633	AMAZO 688TL OPENH	EUR	65,2200	66,1200	65,2200			66,1200		66,1200	2.000		
Certificate	NL0011731625	AMAZO 699TL OPENH	EUR	64,4400	65,3400	64,4400			65,3400		65,3400	2.000		
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5500	75.000		
Certificate	NL0011733258	AMAZO 709TL OPENH	EUR	63,7000	64,5900	63,7000			64,5900		64,5900	2.000		
Certificate	NL0011733241	AMAZO 719TL OPENH	EUR	62,9200	63,8100	62,9200			63,8100		63,8100	2.000		
Certificate	NL0011903208	AMAZO 724TL OPENB	EUR	62,0100	62,0100	62,0100			62,0100		62,0100	2.000		
Certificate	NL0011893482	AMAZO 738TL OPENH	EUR	61,5200	62,4200	61,5200			62,4200		62,4200	2.000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996277	AMAZO 752TL OPENH	EUR	60,4900	61,3900	60,4900			61,3900		61,3900	2.000		
Certificate	NL0011996442	AMAZO 763TL OPENH	EUR	59,7400	60,6300	59,7400			60,6300		60,6300	2.000		
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	125.000	5,2800	125.000
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	125.000	5,0000	125.000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	125.000	4,5700	125.000
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	125.000	4,4800	125.000
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	125.000	4,1400	125.000
Certificate	DE000CV88749	AMAZO 950TL 0618Z	EUR	2,0450	2,0450	2,0450			2,0450		2,0400	200.000	2,0500	200.000
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	125.000	3,7800	125.000
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	125.000	3,4200	125.000
Certificate	DE000CV87P00	AMAZO 1050TL 0618Z	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	200.000	1,6400	200.000
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	2,4400	2,6100	2,4400	1304,8800	2	2,6100	502	2,6000	125.000	2,6100	125.000
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	125.000	2,9900	125.000
Certificate	DE000CV87P18	AMAZO 1150TL 0618Z	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	200.000	1,2400	200.000
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	125.000	1,9100	125.000
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	2,1800	2,3100	2,1800	505,7600	1	2,3100	232	2,3000	125.000	2,3100	125.000
Certificate	DE000CV87P26	AMAZO 1250TL 0618Z	EUR	0,7700	0,8500	0,7700	376,7500	2	0,8350	479	0,8300	150.000	0,8400	150.000
Certificate	DE000CQ5A1C5	AMAZO 1300TL OPENC	EUR	1,0100	1,1200	0,9600	8608,0000	6	1,1200	8300	1,1100	125.000	1,1200	125.000
Certificate	DE000CQ5AHV7	AMAZO 1400TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	125.000	0,4000	125.000
Certificate	DE000CQ5AKR9	AMAZO 1400TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	125.000	0,9500	125.000
Certificate	DE000CE6FBH0	AMAZO 1400TS OPENZ	EUR											
Certificate	NL0012778773	AMAZO 1442BS OPENB	EUR											
Certificate	DE000CQ5AFX7	AMAZO 1450TS OPENC	EUR											
Certificate	NL0012778625	AMAZO 1455TS OPENB	EUR											
Certificate	DE000CV886Q0	AMAZO 1456TS OPENZ	EUR											
Certificate	DE000CQ5AFY5	AMAZO 1500TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	125.000	0,5100	125.000
Certificate	NL0012778500	AMAZO 1513BS OPENB	EUR	6,4850	6,4850	6,4850			6,4850		6,4700	2.000	6,5000	2.000
Certificate	NL0012778310	AMAZO 1528TS OPENB	EUR	16,8050	16,8050	16,8050			16,8050		16,7900	2.000	16,8200	2.000
Certificate	DE000CQ5AF22	AMAZO 1550TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	125.000	0,9100	125.000
Certificate	NL0012776975	AMAZO 1589BS OPENB	EUR	12,5750	12,5750	12,5750			12,5750		12,5600	2.000	12,5900	2.000
Certificate	DE000CQ5AKS7	AMAZO 1600TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	125.000	1,9400	125.000
Certificate	DE000CQ5ADD4	AMAZO 1600TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	125.000	1,3100	125.000
Certificate	NL0012777205	AMAZO 1604TS OPENB	EUR	23,4750	23,4750	23,4750			23,4750		23,4600	2.000	23,4900	2.000
Certificate	DE000CQ5A1E1	AMAZO 1650TS OPENC	EUR	1,7800	1,7800	1,6700		1	1,6700	250	1,6600	125.000	1,6700	125.000
Certificate	DE000CV42QB3	AMAZO 1655TS OPENZ	EUR	18,6500	18,6500	17,6800	1865,0000	1	17,6800	100	17,6400	10.000	17,7100	9.855
Certificate	NL0012681415	AMAZO 1668BS OPENB	EUR	18,8250	18,8250	18,8250			18,8250		18,8100	2.000	18,8400	2.000
Certificate	NL0012681324	AMAZO 1684TS OPENB	EUR	30,4750	30,4750	30,4750			30,4750		30,4600	2.000	30,4900	2.000
Certificate	DE000CY52QD2	AMAZO 1700TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	125.000	2,0500	125.000
Certificate	DE000CQ5A5T0	AMAZO 1750TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	125.000	2,5000	125.000
Certificate	NL0012770382	AMAZO 1752BS OPENB	EUR	25,7350	25,7350	25,7350			25,7350		25,7200	2.000	25,7500	2.000
Certificate	NL0012770747	AMAZO 1769TS OPENB	EUR	37,8450	37,8450	37,8450			37,8450		37,8300	2.000	37,8600	2.000
Certificate	DE000CV4ZRN6	AMAZO 1796TS OPENZ	EUR	28,9300	28,9300	28,9300			28,9300		28,8900	10.000	28,9600	10.000
Certificate	DE000CQ5A8H9	AMAZO 1800TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	125.000	3,6000	125.000
Certificate	DE000CY52QE0	AMAZO 1800TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	125.000	2,8600	125.000
Certificate	DE000CV87WN1	AMAZO 1996TS OPENZ	EUR	45,1000	45,1000	45,1000			45,1000		45,0600	10.000	45,1300	10.000
Certificate	NL0010117909	AMAZO230.9TL OPENB	EUR	99,1800	99,1800	99,1800			99,1800		99,1800	2.000		
Certificate	NL0010439006	AMAZO282.1TL OPENB	EUR	95,3200	95,3200	95,3200			95,3200		95,3200	2.000		
Certificate	NL0011090840	AMAZO389.5TL OPENB	EUR	87,2200	87,2200	87,2200			87,2200		87,2200	2.000		
Certificate	NL0011652797	AMAZO546.7TL OPENB	EUR	75,3800	75,3800	75,3800			75,3800		75,3800	2.000		
Certificate	NL0011796503	AMAZO573.4TL OPENB	EUR	73,3600	73,3600	73,3600			73,3600		73,3600	2.000		
Certificate	NL0011797113	AMAZO602.1TL OPENB	EUR	71,2100	71,2100	71,2100			71,2100		71,2100	2.000		
Certificate	NL0011801220	AMAZO632.1TL OPENB	EUR	68,9400	68,9400	68,9400			68,9400		68,9400	2.000		
Certificate	NL0011804729	AMAZO663.1TL OPENB	EUR	66,6100	66,6100	66,6100			66,6100		66,6100	2.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011807367	AMAZO695.8TL OPENB	EUR	64,1400	64,1400	64,1400			64,1400		64,1400	2,000		
Certificate	NL0011899141	AMAZO728.38L OPENB	EUR	58,5400	58,5400	58,5400			58,5400		58,5400	2,000		
Certificate	NL0012033609	AMAZO764.78L OPENB	EUR	55,4600	55,4600	55,4600			55,4600		55,4600	2,000		
Certificate	DE000CD63X59	AMBEV3.537TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	100,000	1,4200	100,000
Certificate	DE000CN6J349	AMBEV4.268TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	100,000	1,1200	100,000
Certificate	DE000CY51VF9	AMD 9TL OPENC	EUR											
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	20,000	1,6200	20,000
Certificate	DE000CY51KP1	AMD 15TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	20,000	2,0000	20,000
Certificate	DE000CN6KZ13	AMD 2.84TL OPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8800	70,000		
Certificate	DE000CD611G5	AMD 4.37TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100		4,7100	70,000		
Certificate	DE000CD62BU1	AMD 5.84TL OPENZ	EUR	3,5800	3,5800	3,5800			3,5800		3,5800	70,000		
Certificate	DE000CD63524	AMD 6.71TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100		2,9100	70,000		
Certificate	DE000CD63RW1	AMD 7.78TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,0900	70,000		
Certificate	NL0011418736	AMEX 102.TS OPENH	EUR	16,8300	17,2000	16,8300			17,2000		17,1500	2,000	17,2500	2,000
Certificate	DE0006106701	AMEXB PI OPENN	EUR	367,4700	367,4700	367,4700			367,4700					
Certificate	NL0010045639	AMEXB 1328TL OPENB	EUR	270,3800	270,3800	270,3800			270,3800		270,3800	1,000		
Certificate	NL0011807862	AMG 10.1TL OPENB	EUR	28,7300	28,7300	28,7300			28,7300		28,6800	1,000	28,7800	1,000
Certificate	NL0012114029	AMG 18.9TL OPENB	EUR	21,0700	21,0700	21,0700			21,0700		21,0200	1,000	21,1200	1,000
Certificate	DE000CE6CQE2	AMG 23.1TL OPENZ	EUR	3,3800	3,3800	3,2000	6580,0000	2	3,3050	2000	3,2700	300	3,3400	300
Certificate	DE000CE6ZE9	AMG 33.4TL OPENZ	EUR	1,0500	1,5000	1,0400	56568,4000	48	1,3850	42313	1,3500	300	1,4200	300
Certificate	NL0009938802	AMG 4.99TL OPENB	EUR	33,0800	33,0800	33,0800			33,0800		33,0300	1,000	33,1300	1,000
Certificate	NL0011435904	AMG 5.98TL OPENB	EUR	32,3200	32,3200	32,3200			32,3200		32,2700	1,000	32,3700	1,000
Certificate	NL0011906219	AMG 11.63TL OPENB	EUR	27,3900	27,3900	27,3900			27,3900		27,3400	1,000	27,4400	1,000
Certificate	NL0011914601	AMG 12.65TL OPENB	EUR	26,5000	26,5000	26,5000			26,5000		26,4500	1,000	26,5500	1,000
Certificate	NL0011914833	AMG 12.79TL OPENB	EUR	26,3800	26,3800	26,3800			26,3800		26,3300	1,000	26,4300	1,000
Certificate	DE000CD62ZP0	AMG 13.13TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1100	300	5,1800	300
Certificate	NL0011916960	AMG 13.82TL OPENB	EUR	25,4900	25,4900	25,4900			25,4900		25,4400	1,000	25,5400	1,000
Certificate	NL0012105324	AMG 15.85TL OPENB	EUR	23,7200	23,7200	23,7200			23,7200		23,6700	1,000	23,7700	1,000
Certificate	NL0012106306	AMG 16.86TL OPENB	EUR	22,8400	22,8400	22,8400			22,8400		22,7900	1,000	22,8900	1,000
Certificate	DE000CE6BT78	AMG 18.69TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,0900	300	4,1600	300
Certificate	NL0012115042	AMG 19.93TL OPENB	EUR	20,1700	20,1700	20,1700			20,1700		20,1200	1,000	20,2200	1,000
Certificate	DE000CE6BWQ6	AMG 20.89TL OPENZ	EUR	3,7300	3,7300	3,7150	3730,0000	1	3,7150	1000	3,6800	300	3,7500	300
Certificate	NL0012115224	AMG 20.93TL OPENB	EUR	19,5600	19,5600	19,2900	978,0000	1	19,2900	50	19,2400	1,000	19,3400	1,000
Certificate	NL0012121313	AMG 21.92TL OPENB	EUR	18,9200	18,9200	18,4300	9460,0000	1	18,4300	500	18,3800	1,000	18,4800	1,000
Certificate	NL0012268486	AMG 23.96TL OPENB	EUR	16,5000	16,6700	16,5000	16500,0000	1	16,6700	1000	16,6200	1,000	16,7200	1,000
Certificate	NL0012269898	AMG 24.96TL OPENB	EUR	15,8000	15,8000	15,8000			15,8000		15,7500	1,000	15,8500	1,000
Certificate	DE000CE6DGX1	AMG 25.29TL OPENZ	EUR	2,5900	2,8950	2,5900	1495,2000	2	2,8950	560	2,8600	300	2,9300	300
Certificate	NL0012278576	AMG 25.96TL OPENB	EUR	15,6800	15,6800	14,9300	1254,4000	1	14,9300	80	14,8800	1,000	14,9800	1,000
Certificate	NL0012278691	AMG 26.97TL OPENB	EUR	14,0500	14,0500	14,0500			14,0500		14,0000	1,000	14,1000	1,000
Certificate	DE000CE6E4B2	AMG 27.46TL OPENZ	EUR	2,1900	2,6000	2,1900	9844,3000	16	2,4950	4211	2,4600	300	2,5300	300
Certificate	NL0012488977	AMG 27.97TL OPENB	EUR	13,1800	13,1800	13,1800			13,1800		13,1300	1,000	13,2300	1,000
Certificate	NL0012490353	AMG 28.96TL OPENB	EUR	13,2100	13,2100	12,3000	5228,0000	2	12,3000	400	12,2500	1,000	12,3500	1,000
Certificate	NL0012492144	AMG 29.96TL OPENB	EUR	12,3500	12,5100	11,2500	50481,0000	8	11,4400	4130	11,3900	1,000	11,4900	1,000
Certificate	DE000CE6EMT5	AMG 30.16TL OPENZ	EUR	1,6800	2,1400	1,6800	47388,8400	34	1,9700	24026	1,9400	860	1,9500	2,900
Certificate	NL0012492151	AMG 30.96TL OPENB	EUR	10,1500	11,4100	10,1500	6825,1000	5	10,5600	630	10,5100	1,000	10,6100	1,000
Certificate	NL0012497689	AMG 31.96TL OPENB	EUR	10,3100	10,3100	9,7000	5155,0000	1	9,7000	500	9,6500	1,000	9,7500	1,000
Certificate	NL0012497697	AMG 32.98TL OPENB	EUR	8,1300	9,6500	8,1300	33333,9300	10	8,8200	3757	8,7700	1,000	8,8700	1,000
Certificate	NL0012777171	AMG 33.98TL OPENB	EUR	7,5900	8,5100	7,5900	27435,2400	5	7,9600	3276	7,9100	1,000	8,0100	1,000
Certificate	NL0012781132	AMG 34.98TL OPENB	EUR	8,0000	8,0400	6,8800	8318,0400	6	7,1100	1126	7,0600	1,000	7,1600	1,000
Certificate	NL0012774624	AMG 38.38TS OPENB	EUR	7,2600	7,2600	7,2600	72,6000	1	7,2600	10				
Certificate	NL0012770754	AMG 42.22TS OPENB	EUR	12,4600	12,4600	11,5500	1868,2500	4	12,1400	155	12,0900	1,000	12,1900	1,000
Certificate	NL0012677652	AMG 46.41TS OPENB	EUR	16,4500	17,0400	16,4500	822,5000	1	17,0400	50	16,9900	1,000	17,0900	1,000
Certificate	NL0012696827	AMG 51.05TS OPENB	EUR	22,5000	22,5000	22,5000			22,5000		22,4500	1,000	22,5500	1,000
Certificate	NL0010133450	AMGEN 72.5TL OPENB	EUR	86,7100	86,7100	86,7100			86,7100		86,7100	2,000		
Certificate	NL0010891743	AMGEN116.7TL OPENB	EUR	54,1600	54,1600	54,1600			54,1600		54,1600	2,000		
Certificate	DE000CE6C279	AMUN 48.37TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6200	1,500	1,6700	1,500
Certificate	DE000CE6CHE1	AMUN 54.34TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0200	1,500	1,0700	1,500
Certificate	DE000CE6DMM2	AMUN 61.31TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3300	1,500	0,3800	1,500
Certificate	NL0010134805	AMX 461TL OPENB	EUR	35,2000	35,2000	35,2000			35,2000		34,9900	500	35,4100	500
Certificate	NL0011036561	AMX 477TL OPENH	EUR	33,8800	34,0000	33,8000	204,0000	1	33,8000	6	33,6500	3,000	33,9500	3,000
Certificate	NL0011036553	AMX 498TL OPENH	EUR	31,8700	31,8700	31,7900			31,7900		31,6400	3,000	31,9400	3,000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 519TL OPENH	EUR	29,9600	29,9600	29,8100			29,8100		29,6600	3,000	29,9600	3,000
Certificate	NL0010910345	AMX 525TL OPENB	EUR	29,1000	29,1000	29,1000			29,1000		28,8900	500	29,3100	500
Certificate	NL0011036538	AMX 541TL OPENH	EUR	27,9500	27,9500	27,8000			27,8000		27,6500	3,000	27,9500	3,000
Certificate	NL0011036520	AMX 562TL OPENH	EUR	25,9400	25,9400	25,7900			25,7900		25,6400	3,000	25,9400	3,000
Certificate	NL0012259287	AMX 730TL OPENB	EUR	9,5300	9,5300	9,5300			9,5300		9,3200	500	9,7400	500
Certificate	NL0011054614	AMX 877TS OPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,5500	3,000	13,8500	3,000
Certificate	DE000CV4ZBY7	AMX 1034TS OPENZ	EUR	24,4400	24,4400	24,4400			24,4400		24,2900	5,000	24,5900	5,000
Certificate	DE000CR9RW82	AMX 562.TL OPENZ	EUR	22,9300	22,9300	22,9300			22,9300		22,7800	5,000	23,0800	5,000
Certificate	NL0011647367	AMX 550.1TL OPENB	EUR	26,6900	26,6900	26,6900			26,6900		26,4800	500	26,9000	500
Certificate	NL0011907092	AMX 575.1TL OPENB	EUR	24,3100	24,3100	24,3100			24,3100		24,1000	500	24,5200	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR90003	AMX 583.2TL OPENZ	EUR	20,8000	20,8000	20,8000			20,8000		20,6500	5,000	20,9500	5,000
Certificate	NL0011912357	AMX 601.1TL OPENB	EUR	21,8300	21,8300	21,8300			21,8300		21,6200	500	22,0400	500
Certificate	DE000CD62JR0	AMX 624.1TL OPENZ	EUR	16,7200	16,7200	16,7200			16,7200		16,5700	5,000	16,8700	5,000
Certificate	NL0012100762	AMX 651.8TL OPENB	EUR	16,9900	16,9900	16,9900			16,9900		16,7800	500	17,2000	500
Certificate	DE000CD643F0	AMX 664.5TL OPENZ	EUR	12,6800	12,6800	12,6800			12,6800		12,5300	5,000	12,8300	5,000
Certificate	NL0012110621	AMX 677.1TL OPENB	EUR	14,5800	14,5800	14,5800			14,5800		14,3700	500	14,7900	500
Certificate	DE000CD648B7	AMX 682.1TL OPENZ	EUR	10,9100	10,9100	10,9100			10,9100		10,7600	5,000	11,0600	5,000
Certificate	NL0012117063	AMX 702.1TL OPENB	EUR	12,1950	12,1950	12,1950			12,1950		11,9700	500	12,4200	500
Certificate	DE000CE6BTW0	AMX 722.3TL OPENZ	EUR	7,1600	7,1600	6,9100	71,6000	1	6,9100	10	6,7600	5,000	7,0600	5,000
Certificate	NL0012263529	AMX 759.3TL OPENB	EUR	7,0000	7,0000	6,7400	385,0000	1	6,7400	55	6,5300	500	6,9500	500
Certificate	DE000CE6CKN6	AMX 762.9TL OPENZ	EUR											
Certificate	NL0012777841	AMX 802.5TS OPENB	EUR	5,0400	5,2900	5,0400	50,4000	1	5,2900	10	5,0800	500	5,5000	500
Certificate	DE000CV885G3	AMX 803.9TS OPENZ	EUR											
Certificate	NL0012687941	AMX 827.5TS OPENB	EUR	7,8200	7,8200	7,8200			7,8200		7,6100	500	8,0300	500
Certificate	NL0012682660	AMX 852.1TS OPENB	EUR	10,4000	10,4000	10,4000			10,4000		10,1900	500	10,6100	500
Certificate	DE000CE6CD83	AMX 863.8TS OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,2600	5,000	7,5600	5,000
Certificate	NL0012278071	AMX 875.2TS OPENB	EUR	12,8300	12,8300	12,8300			12,8300		12,6200	500	13,0400	500
Certificate	DE000CE6CM82	AMX 914.7TS OPENZ	EUR	12,4900	12,4900	12,4900			12,4900		12,3400	5,000	12,6400	5,000
Certificate	DE000CE6EOG9	AMX 974.5TS OPENZ	EUR	18,4700	18,4700	18,4700			18,4700		18,3200	5,000	18,6200	5,000
Certificate	DE000CV509D6	ANGAM11.71TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,7500	2,250	6,0500	2,250
Certificate	DE000CV509E4	ANGAM13.71TL OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,4700	2,250	3,7700	2,250
Certificate	DE000CD62RK8	AOO 47.4TL OPENZ	EUR											
Certificate	DE000CD62RL6	AOO 54.88TL OPENZ	EUR											
Certificate	DE000CD62RM4	AOO 62.27TL OPENZ	EUR											
Certificate	DE000CE6C1U0	AOO 67.55TL OPENZ	EUR											
Certificate	DE000CV87JA5	AOO 72.82TL OPENZ	EUR											
Certificate	DE000CE6FM80	AOO 82.12TS OPENZ	EUR											
Certificate	DE000CE6F322	AOO 90.57TS OPENZ	EUR											
Certificate	NL0011052337	APPLE 80TL OPENH	EUR	8,0400	8,1300	8,0400			8,1300		8,1300	30,000		
Certificate	NL0010658340	APPLE 86TL OPENB	EUR	53,6500	53,6500	53,6500			53,6500		53,6500	5,000		
Certificate	NL0011912589	APPLE 100TL OPENB	EUR	6,6300	6,6300	6,6300			6,6300		6,6300	5,000		
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4800	50,000		
Certificate	DE000CV87P34	APPLE 112TL 0418Z	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	80,000	5,0300	80,000
Certificate	DE000CV87P42	APPLE 125TL 0418Z	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	80,000	3,9800	80,000
Certificate	DE000CV87P59	APPLE 138TL 0418Z	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	80,000	2,9300	80,000
Certificate	DE000CV87P67	APPLE 150TL 0418Z	EUR	1,8900	1,9550	1,8500	2238,7700	2	1,9550	1193	1,9500	80,000	1,9600	80,000
Certificate	DE000CV87P75	APPLE 164TL 0418Z	EUR	0,8100	0,8350	0,8100	162,0000	1	0,8350	200	0,8300	80,000	0,8400	80,000
Certificate	DE000CQ5AFW9	APPLE 175TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50,000	0,2000	50,000
Certificate	DE000CQ5AKQ1	APPLE 180TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	50,000	1,1600	50,000
Certificate	DE000CQ5AD88	APPLE 180TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	50,000	0,6000	50,000
Certificate	DE000CQ5ADC6	APPLE 185TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	50,000	1,0000	50,000
Certificate	DE000CQ5A8E6	APPLE 190TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	50,000	1,9600	50,000
Certificate	DE000CQ5A5S2	APPLE 190TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	50,000	1,3800	50,000
Certificate	DE000CY51YN7	APPLE 190TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	50,000	1,7200	50,000
Certificate	DE000CY51V76	APPLE 190TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	50,000	1,1500	50,000
Certificate	DE000CY522X4	APPLE 200TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	50,000	2,5600	50,000
Certificate	DE000CY52137	APPLE 200TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	50,000	1,9500	50,000
Certificate	DE000CQ5ABW8	APPLE 200TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	50,000	2,2000	50,000
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000CD62HP8	APPLE 106.TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,8200	80,000		
Certificate	DE000CE6EDN7	APPLE 205.TS OPENZ	EUR	2,6150	2,6150	2,6150			2,6150		2,6100	80,000	2,6200	80,000
Certificate	DE000CE6FER3	APPLE 222.TS OPENZ	EUR	3,9850	3,9850	3,9850			3,9850		3,9800	80,000	3,9900	80,000
Certificate	NL00099621887	APPLE 32.8TL OPENB	EUR	81,0900	81,0900	81,0900			81,0900		81,0900	5,000		
Certificate	NL00099621895	APPLE 37.9TL OPENB	EUR	78,4600	78,4600	78,4600			78,4600		78,4600	5,000		
Certificate	NL0011042759	APPLE 40.6TL OPENH	EUR	10,9400	11,0200	10,9400			11,0200		11,0200	30,000		
Certificate	NL0011042742	APPLE 49.3TL OPENH	EUR	10,3000	10,3800	10,3000			10,3800		10,3800	30,000		
Certificate	NL0011042257	APPLE 54.8TL OPENB	EUR	69,7200	69,7200	69,7200			69,7200		69,7200	5,000		
Certificate	NL0011044956	APPLE 59.2TL OPENB	EUR	67,4500	67,4500	67,4500			67,4500		67,4500	5,000		
Certificate	NL0010517934	APPLE 64.1TL OPENB	EUR	64,9400	64,9400	64,9400			64,9400		64,9400	5,000		
Certificate	NL0011042726	APPLE 66.7TL OPENH	EUR	9,0200	9,1000	9,0200			9,1000		9,1000	30,000		
Certificate	NL0011052360	APPLE 67.7TL OPENH	EUR	8,9500	9,0300	8,9500			9,0300		9,0300	30,000		
Certificate	NL0010520086	APPLE 68.5TL OPENB	EUR	62,6600	62,6600	62,6600			62,6600		62,6600	5,000		
Certificate	NL0011052352	APPLE 70.8TL OPENH	EUR	8,7200	8,8000	8,7200			8,8000		8,8000	30,000		
Certificate	NL0010656096	APPLE 72.9TL OPENB	EUR	60,4000	60,4000	60,4000			60,4000		60,4000	5,000		
Certificate	NL0010656104	APPLE 77.3TL OPENB	EUR	58,1500	58,1500	58,1500			58,1500		58,1500	5,000		
Certificate	NL0011594403	APPLE 81.1TL OPENH	EUR	7,9600	8,0500	7,9600			8,0500		8,0500	30,000		
Certificate	NL0010656427	APPLE 81.6TL OPENB	EUR	55,9000	55,9000	55,9000			55,9000		55,9000	5,000		
Certificate	NL0011052329	APPLE 83.3TL OPENH	EUR	7,8000	7,8900	7,8000			7,8900		7,8900	30,000		
Certificate	NL0011594379	APPLE 87.5TL OPENH	EUR	7,4900	7,5800	7,4900			7,5800		7,5800	30,000		
Certificate	NL0011052311	APPLE 89.2TL OPENH	EUR	7,3700	7,4600	7,3700			7,4600		7,4600	30,000		
Certificate	NL0011808076	APPLE 90.2TL OPENB	EUR	7,3600	7,3600	7,3600			7,3600		7,3600	5,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011733142	APPLE 90.7TL OPENH	EUR	7,2600	7,3400	7,2600			7,3400		7,3400	30.000		
Certificate	NL0011733134	APPLE 91.7TL OPENH	EUR	7,1800	7,2700	7,1800			7,2700		7,2700	30.000		
Certificate	NL0011893433	APPLE 92.6TL OPENH	EUR	7,1200	7,2000	7,1200			7,2000		7,2000	30.000		
Certificate	NL0011894159	APPLE 93.7TL OPENH	EUR	7,0400	7,1200	7,0400			7,1200		7,1200	30.000		
Certificate	DE000CB9Y1K8	APPLE 94.4TL OPENZ	EUR	44,9800	44,9800	44,9800			44,9800		44,9800	10.000		
Certificate	NL0011896436	APPLE 94.9TL OPENH	EUR	6,9500	7,0400	6,9500			7,0400		7,0400	30.000		
Certificate	NL0011908538	APPLE 95.1TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000		7,0000	5.000		
Certificate	NL0011927561	APPLE 95.9TL OPENH	EUR	6,8800	6,9600	6,8800			6,9600		6,9600	30.000		
Certificate	NL0011928957	APPLE 96.9TL OPENH	EUR	6,8000	6,8800	6,8000			6,8800		6,8800	30.000		
Certificate	NL0011932470	APPLE101.6TL OPENH	EUR	6,4600	6,5400	6,4600			6,5400		6,5400	30.000		
Certificate	NL0011992011	APPLE104.2TL OPENH	EUR	6,2700	6,3500	6,2700			6,3500		6,3500	30.000		
Certificate	NL0012015952	APPLE105.1TL OPENB	EUR	6,2600	6,2600	6,2600			6,2600		6,2600	5.000		
Certificate	DE000CD62FF3	APPLE106.1TL OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,4800	80.000		
Certificate	NL0011996418	APPLE106.7TL OPENH	EUR	6,0800	6,1700	6,0800			6,1700		6,1700	30.000		
Certificate	NL0011996400	APPLE109.3TL OPENH	EUR	5,8900	5,9700	5,8900			5,9700		5,9700	30.000		
Certificate	DE000VNVYZK0	APPLE113.1TL OPENV	EUR											
Certificate	DE000VNVYZL8	APPLE113.1TL OPENV	EUR											
Certificate	NL0012052112	APPLE114.5TL OPENH	EUR	5,5100	5,5900	5,5100			5,5900		5,5900	30.000		
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	DE000CM4ASAS	APPLE17.47TL OPENZ	EUR	8,8700	8,8700	8,8700			8,8700		8,8700	100.000		
Certificate	NL0012778518	APPLE171.98S OPENB	EUR											
Certificate	NL0012776066	APPLE175.88S OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8100	5.000	2,8700	5.000
Certificate	NL0012775522	APPLE179.88S OPENB	EUR	6,0500	6,0500	6,0500			6,0500		6,0200	5.000	6,0800	5.000
Certificate	NL0012775662	APPLE179.9TS OPENB	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	5.000	2,1500	5.000
Certificate	NL0012508352	APPLE183.88S OPENB	EUR	9,2900	9,2900	9,2900			9,2900		9,2600	5.000	9,3200	5.000
Certificate	NL0012677785	APPLE187.88S OPENB	EUR	12,5100	12,5100	12,5100			12,5100		12,4800	5.000	12,5400	5.000
Certificate	NL0012492359	APPLE188.9TS OPENB	EUR	2,9550	2,9550	2,9550			2,9550		2,9500	5.000	2,9600	5.000
Certificate	DE000CE6EDM9	APPLE188.9TS OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	80.000	1,3200	80.000
Certificate	NL0012770390	APPLE191.88S OPENB	EUR	15,7400	15,7400	15,7400			15,7400		15,7100	5.000	15,7700	5.000
Certificate	NL0012508543	APPLE198.5TS OPENB	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	5.000	3,8200	5.000
Certificate	NL0012770531	APPLE208.3TS OPENB	EUR	4,7050	4,7050	4,7050			4,7050		4,7000	5.000	4,7100	5.000
Certificate	DE000CM027P4	APPLE22.82TL OPENZ	EUR	8,5800	8,5800	8,5800			8,5800		8,5800	100.000		
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	62,5400	62,5400	62,5400			62,5400		62,5400	7.100		
Certificate	DE000CK1BV43	APPLE57.49TL OPENZ	EUR	67,0600	67,0600	67,0600			67,0600		67,0600	10.000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENC	EUR	12,1800	12,1800	12,1800			12,1800		12,1800	35.700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	11,1500	11,1500	11,1500			11,1500		11,1500	35.700		
Certificate	NL0011534938	APPLE72.38BL OPENB	EUR	82,3300	82,3300	82,3300			82,3300		82,3300	5.000		
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500		10,2500	35.700		
Certificate	DE000CZ7DTQ1	APPLE78.38TL OPENZ	EUR	54,0100	54,0100	54,0100			54,0100		54,0100	10.000		
Certificate	NL0011266994	APPLE88.85BL OPENB	EUR	69,0000	69,0000	69,0000			69,0000		69,0000	5.000		
Certificate	DE000CR9RUC5	APPLE89.42TL OPENZ	EUR	6,8200	6,8200	6,8200			6,8200		6,8200	80.000		
Certificate	DE000CB9Y9E4	APPLE91.24TL OPENZ	EUR	48,7300	48,7300	48,7300			48,7300		48,7300	10.000		
Certificate	NL0011808399	APPLE93.13BL OPENB	EUR	65,5700	65,5700	65,5700			65,5700		65,5700	5.000		
Certificate	DE000CN6LH06	APPLE97.91TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1400	80.000		
Certificate	NL0012685184	APRAM 46TS OPENB	EUR	11,1000	11,1000	11,1000			11,1000		11,0600	6.000	11,1300	6.000
Certificate	NL0012676282	APRAM 51BOC1218B	EUR	41,3100	41,3100	41,3100			41,3100		41,2000	5.000	41,4100	5.000
Certificate	NL0012103295	APRAM 52TS OPENB	EUR	17,7100	17,7100	17,7100			17,7100		17,6700	6.000	17,7400	6.000
Certificate	NL0012680649	APRAM 55TS OPENB	EUR	21,0200	21,0200	21,0200			21,0200		20,9800	6.000	21,0500	6.000
Certificate	NL0009998319	APRAM 3.2TL OPENB	EUR	37,1800	37,1800	37,1800			37,1800		37,1400	3.000	37,2100	3.000
Certificate	NL0009873090	APRAM 5.2TL OPENB	EUR	35,3200	35,3200	35,3200			35,3200		35,2800	3.000	35,3500	3.000
Certificate	NL0010656088	APRAM 15.9TL OPENB	EUR	25,5700	25,5700	25,5700			25,5700		25,5300	3.000	25,6000	3.000
Certificate	NL0010901567	APRAM 19.2TL OPENB	EUR	22,5700	22,5700	22,5700			22,5700		22,5300	3.000	22,6000	3.000
Certificate	NL0011437405	APRAM 22.4TL OPENB	EUR	19,6800	19,6800	19,6800			19,6800		19,6400	6.000	19,7100	6.000
Certificate	NL0011906235	APRAM 29.6TL OPENB	EUR	13,0800	13,0800	13,0800			13,0800		13,0400	6.000	13,1100	6.000
Certificate	LU1719708064	APRAM 30.1TCIOPENS	EUR	10,3700	10,3700	10,3700			10,3700		10,3500	500	10,3800	500
Certificate	NL0011912571	APRAM 31.8TL OPENB	EUR	11,1500	11,1500	11,1500			11,1500		11,1100	6.000	11,1800	6.000
Certificate	NL0011912951	APRAM 33.8TL OPENB	EUR	9,2800	9,2800	9,2800			9,2800		9,2400	6.000	9,3100	6.000
Certificate	NL0011920806	APRAM 35.9TL OPENB	EUR	7,3900	7,3900	7,3900			7,3900		7,3500	6.000	7,4200	6.000
Certificate	NL0012777999	APRAM 40.3TS OPENB	EUR											
Certificate	NL0012772800	APRAM 43.3TS OPENB	EUR	8,1300	8,1300	8,1300			8,1300		8,0900	6.000	8,1600	6.000
Certificate	NL0012494686	APRAM 53.5BOC1218B	EUR	43,4600	43,4600	43,4600			43,4600		43,3500	5.000	43,5700	4.526
Certificate	NL0011233887	APRAM13.61TL OPENH	EUR	27,1300	27,8200	27,1300			27,8200		27,4700	300	28,1700	300
Certificate	NL0011233879	APRAM17.81TL OPENH	EUR	23,3200	24,0100	23,3200			24,0100		23,6600	300	24,3600	300
Certificate	DE000CR9SQ30	APRAM20.47TL OPENZ	EUR	19,7600	19,7600	19,7600			19,7600		19,6600	75	19,8600	75
Certificate	NL0011516182	APRAM22.72BL OPENB	EUR	17,7600	17,7600	17,7600			17,7600		17,7200	2.500	17,7900	2.500
Certificate	DE000CN6EWT3	APRAM25.34TL OPENZ	EUR	15,1400	15,1400	14,9000	75,7000	1	14,9000		14,8000	75	15,0000	75
Certificate	DE000CD61WA1	APRAM29.33TL OPENZ	EUR	10,9200	10,9200	10,9200			10,9200		10,8200	75	11,0200	75
Certificate	DE000CD622J6	APRAM30.12TL OPENZ	EUR	11,2400	11,2400	11,2400			11,2400		11,1400	75	11,3400	75
Certificate	DE000CD624V7	APRAM31.32TL OPENZ	EUR	8,9200	8,9200	8,9200			8,9200		8,8200	75	9,0200	75
Certificate	NL0011908355	APRAM32.19BL OPENB	EUR	8,3500	8,3500	8,3500			8,3500		8,3100	2.500	8,3800	2.500
Certificate	DE000CD62ER1	APRAM33.31TL OPENZ	EUR	6,9600	6,9600	6,9600			6,9600		6,8600	75	7,0600	75
Certificate	NL0011912837	APRAM34.28BL OPENB	EUR	6,2600	6,2600	6,2000	1252.0000	1	6,2000		6,1600	2.500	6,2300	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1719605252	APRAM34.91TCIOPENS	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	500	5,6900	500
Certificate	DE000CD62F78	APRAM35.79TL OPENZ	EUR	3,2600	4,8300	3,2600	14357,2500	7	4,4900	3550	4,3900	75	4,5900	75
Certificate	DE000CD62VQ7	APRAM36.15TL OPENZ	EUR	5,8800	6,0500	5,4400	562,0000	2	5,4400	95	5,3400	75	5,5400	75
Certificate	NL0012775944	APRAM36.28BL OPENB	EUR	4,5400	4,5400	4,1500	1412,8000	4	4,2100	330	4,1700	2,500	4,2400	2,500
Certificate	LU1719605336	APRAM37.23TCIOPENS	EUR											
Certificate	NL0012778997	APRAM38.76BS OPENB	EUR											
Certificate	LU1719634351	APRAM39.45TPIOPENS	EUR											
Certificate	NL0012775092	APRAM40.75BS OPENB	EUR	1,7800	1,7800	1,7800	979,0000	1	1,7800	550				
Certificate	LU1719607035	APRAM41.37TPIOPENS	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	500	2,1100	500
Certificate	NL0012772651	APRAM42.74BS OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,1800	2,500	3,2500	2,500
Certificate	DE000CV881J6	APRAM42.89TS OPENZ	EUR	0,5800	0,6300	0,5800	387,6000	2	0,6300	660	0,6100	350	0,6500	350
Certificate	LU1573750590	APRAM43.03TCIOPENS	EUR											
Certificate	NL0012690408	APRAM44.37BS OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8000	2,500	4,8700	2,500
Certificate	LU1696586418	APRAM45.36TPIOPENS	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	500	5,5900	500
Certificate	NL0012682348	APRAM46.36BS OPENB	EUR	6,8300	6,8300	6,8300			6,8300		6,7900	2,500	6,8600	2,500
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	7,4500	7,4500	7,4500			7,4500		7,4300	500	7,4600	500
Certificate	DE000CV503C1	APRAM47.88TS OPENZ	EUR	1,6200	1,6200	1,6100	202,5000	2	1,6100	125	1,5900	350	1,6300	350
Certificate	NL0012109888	APRAM48.34BS OPENB	EUR	8,8100	8,8100	8,8100			8,8100		8,7700	2,500	8,8400	2,500
Certificate	LU1521096013	APRAM48.91TPIOPENS	EUR											
Certificate	NL0011233770	APRAM49.98TS OPENH	EUR	16,1800	16,1800	15,5000			15,5000		15,1500	300	15,8500	300
Certificate	LU1695219565	APRAM50.39TPIOPENS	EUR	10,5200	10,5200	10,5200			10,5200		10,5000	500	10,5300	500
Certificate	DE000CE6BHG8	APRAM53.38TS OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	350	2,7300	350
Certificate	NL0012259451	ARCAD 14.3TL OPENB	EUR	3,3200	3,3200	3,3000	464,8000	2	3,3000	140	3,2800	1,000	3,3200	1,000
Certificate	NL0012108302	ARCAD 9.21TL OPENB	EUR	7,9400	7,9400	7,9400			7,9400		7,9200	1,000	7,9600	1,000
Certificate	DE000CN6J182	ARCAD10.13TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1100	75	3,1800	75
Certificate	NL0012103790	ARCAD10.23TL OPENB	EUR	7,0100	7,0100	7,0100			7,0100		6,9900	1,000	7,0300	1,000
Certificate	DE000CD63X00	ARCAD11.16TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6000	75	2,6700	75
Certificate	NL0012103808	ARCAD11.26TL OPENB	EUR	6,0800	6,0800	6,0800			6,0800		6,0600	1,000	6,1000	1,000
Certificate	DE000CD63ZB8	ARCAD11.66TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3500	75	2,4200	75
Certificate	DE000CE6BP88	ARCAD12.16TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1000	75	2,1700	75
Certificate	NL0012115257	ARCAD12.26TL OPENB	EUR	5,1600	5,1600	5,1600			5,1600		5,1400	1,000	5,1800	1,000
Certificate	DE000CE6BV25	ARCAD12.66TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8500	75	1,9200	75
Certificate	DE000CE6BZN6	ARCAD13.15TL OPENZ	EUR	1,6400	1,6400	1,6350	656,0000	1	1,6350	400	1,6000	75	1,6700	75
Certificate	NL0012118277	ARCAD13.29TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	1,000	4,2500	1,000
Certificate	DE000CE6COD8	ARCAD13.65TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3600	75	1,4300	75
Certificate	DE000CE6C689	ARCAD14.14TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1100	75	1,1800	75
Certificate	DE000CE6D632	ARCAD14.65TL OPENZ	EUR	0,9600	0,9600	0,8950	185,7500	3	0,8950	200	0,8600	75	0,9300	75
Certificate	NL0012779730	ARCAD15.29TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	1,000	2,4300	1,000
Certificate	DE000CV88AG9	ARCAD15.65TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,3800	75	0,4500	75
Certificate	NL0012777221	ARCAD17.09TS OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	1,000	2,7000	1,000
Certificate	DE000CV884H4	ARCAD17.74TS OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7300	75	0,8000	75
Certificate	NL0012772818	ARCAD19.09TS OPENB	EUR	4,8900	4,8900	4,8900			4,8900		4,8700	1,000	4,9100	1,000
Certificate	DE000CV87WC4	ARCAD19.73TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7200	75	1,7900	75
Certificate	NL0012280085	ARCAD21.06TS OPENB	EUR	7,0700	7,0700	7,0700			7,0700		7,0500	1,000	7,0900	1,000
Certificate	DE000CE6EM98	ARCAD21.72TS OPENZ	EUR	2,7450	2,7450	2,7450			2,7450		2,7100	75	2,7800	75
Certificate	NL0012503858	ARCAD23.05TS OPENB	EUR	9,2900	9,2900	9,2900			9,2900		9,2700	1,000	9,3100	1,000
Certificate	DE000CV87NC3	ARCAD23.72TS OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7100	75	3,7800	75
Certificate	DE000CN6J638	ARCAD8.536TL OPENZ	EUR	3,9450	3,9450	3,9450			3,9450		3,9100	75	3,9800	75
Certificate	DE000CN6J3Y2	ARCAD9.607TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,3700	75	3,4400	75
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	16,5200	16,5200	16,5200			16,5200		16,2400	350	16,7900	350
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,5400	750	6,7700	750
Certificate	XS1568006867	ARCM1 STN0220B	EUR	99,8000	100,0000	99,3800	24990,0000	2	99,3800	25000	99,0000	5,000	99,7500	100,000
Certificate	XS1777869931	ARCM1 STN0221B	EUR	95,6500	95,6500	95,1000			95,1000		94,6000	100,000	95,6000	100,000
Certificate	XS1228728744	ARCM1 STN0518B	EUR	108,4000	108,4000	108,4000			108,4000		108,2000	100,000	108,6000	12,000
Certificate	NL0011649975	ARCM1 7TL OPENB	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	10,000	8,4200	10,000
Certificate	NL0011659057	ARCM1 10TL OPENB	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	10,000	7,2800	10,000
Certificate	NL0011906243	ARCM1 13TL OPENB	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	10,000	4,7300	10,000
Certificate	DE000CY500M3	ARCM1 15TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1000	5,000	1,1500	5,000
Certificate	DE000CY502T4	ARCM1 15TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1500	5,000	1,2000	5,000
Certificate	NL0012017974	ARCM1 16TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	10,000	3,8100	10,000
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	5,000	1,0400	5,000
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	5,000	1,1000	5,000
Certificate	DE000CY16Y51	ARCM1 17TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8900	5,000	0,9400	5,000
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9500	5,000	1,0000	5,000
Certificate	DE000CY50875	ARCM1 18TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8600	5,000	0,9100	5,000
Certificate	DE000CY50E50	ARCM1 18TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	5,000	0,8500	5,000
Certificate	DE000CY50891	ARCM1 19TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	5,000	0,8200	5,000
Certificate	DE000CY50701	ARCM1 19TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6900	5,000	0,7400	5,000
Certificate	DE000CV87XC2	ARCM1 20TL 0618Z	EUR	3,0450	3,0450	3,0450			3,0450		3,0100	2,000	3,0800	2,000
Certificate	DE000CY50KF4	ARCM1 20TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6700	5,000	0,7200	5,000
Certificate	DE000CY50JW1	ARCM1 20TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5900	5,000	0,6400	5,000
Certificate	DE000VA184C6	ARCM1 21TL 0918V	EUR	5,1750	5,1750	5,1750			5,1750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000CY50KH0	ARCM1 21TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100			0,5800	5,000	0,6300	5,000
Certificate	DE000CY51FN6	ARCM1 21TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300			0,5000	5,000	0,5500	5,000
Certificate	LU1612157831	ARCM1 22TCIOPENS	EUR	4,1600	4,1600	4,1600			4,1600			4,1400	8,000	4,1700	8,000
Certificate	DE000VL8XP38	ARCM1 22TL 0618V	EUR	4,1840	4,1840	4,1840			4,1840						
Certificate	DE000CV42VZ2	ARCM1 22TL 0618Z	EUR	2,0550	2,0550	2,0550			2,0550			2,0200	2,000	2,0900	2,000
Certificate	DE000VA1B4D4	ARCM1 22TL 0918V	EUR	4,2090	4,2090	4,2090			4,2090						
Certificate	DE000CY51M77	ARCM1 22TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200			0,4900	5,000	0,5400	5,000
Certificate	DE000CY51K87	ARCM1 22TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300			0,4000	5,000	0,4500	5,000
Certificate	DE000VL8XP46	ARCM1 23TL 0618V	EUR	3,2810	3,2810	3,2810			3,2810						
Certificate	DE000VA1B4F9	ARCM1 23TL 0918V	EUR	3,3460	3,3460	3,3460			3,3460						
Certificate	DE000CY52BL7	ARCM1 23TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200			0,3900	5,000	0,4400	5,000
Certificate	DE000CY52BV5	ARCM1 23TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300			0,3000	5,000	0,3500	5,000
Certificate	DE000VL9S442	ARCM1 24TL 0618V	EUR	2,4230	2,4230	2,4230			2,4230						
Certificate	DE000VA1B4H5	ARCM1 24TL 0918V	EUR	2,4900	2,4900	2,4900			2,4900						
Certificate	DE000CY528X1	ARCM1 24TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300			0,2000	5,000	0,2500	5,000
Certificate	DE000CY52BM5	ARCM1 24TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300			0,3000	5,000	0,3500	5,000
Certificate	DE000VA1B7M8	ARCM1 25TL 0618V	EUR	1,5730	1,5730	1,5730			1,5730						
Certificate	DE000VA1B7K2	ARCM1 25TL 0918V	EUR	1,6440	1,6440	1,6440			1,6440						
Certificate	DE000CQ5AHH0	ARCM1 25TL OPENC	EUR	0,1300	0,1500	0,1300	592,5000	2	0,1400	4350		0,1100	5,000	0,1600	5,000
Certificate	DE000VL9S426	ARCM1 26TS 0618V	EUR												
Certificate	DE000CQ5ACX4	ARCM1 26TS OPENC	EUR												
Certificate	DE000VL9S434	ARCM1 27TS 0618V	EUR	1,2780	1,5530	1,2780	292,1700	2	1,5530	205					
Certificate	DE000VA1B331	ARCM1 27TS 0918V	EUR	1,3310	1,3310	1,3310			1,3310						
Certificate	DE000CQ5ACY2	ARCM1 27TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400			0,1100	5,000	0,1600	5,000
Certificate	NL0012494512	ARCM1 28BOC1218B	EUR	26,0700	26,0700	26,0700			26,0700			26,0000	8,000	26,1300	8,000
Certificate	NL0012648323	ARCM1 28BOC1218Z	EUR	26,2000	26,2000	26,2000			26,2000			26,1300	2,000	26,2700	2,000
Certificate	DE000VL8XP12	ARCM1 28TS 0618V	EUR	2,1870	2,1870	2,1870			2,1870						
Certificate	DE000VA1B364	ARCM1 28TS 0918V	EUR	2,2440	2,2440	2,2440			2,2440						
Certificate	DE000CQ5A7S8	ARCM1 28TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200			0,2900	5,000	0,3400	5,000
Certificate	DE000CQ5A5J1	ARCM1 28TS OPENC	EUR	0,1900	0,2300	0,1900	950,0000	1	0,2300	5000		0,2000	5,000	0,2500	5,000
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR	26,3300	26,3300	26,3300			26,3300			26,2600	2,000	26,4000	2,000
Certificate	DE000VL8XP20	ARCM1 29TS 0618V	EUR	3,0870	3,0870	3,0870			3,0870						
Certificate	DE000VA1B380	ARCM1 29TS 0918V	EUR	3,1470	3,1470	3,1470			3,1470						
Certificate	NL0012582589	ARCM1 29TS OPENH	EUR	6,0800	6,2800	6,0800			6,2800			6,1800	1,000	6,3800	1,000
Certificate	DE000VA1B4A0	ARCM1 30TS 0918V	EUR	4,0420	4,0420	4,0420			4,0420						
Certificate	DE000CY52QW2	ARCM1 30TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300			0,4000	5,000	0,4500	5,000
Certificate	DE000CQ5A7T6	ARCM1 30TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300			0,5000	5,000	0,5500	5,000
Certificate	DE000VA1GLE6	ARCM1 31TS 0918V	EUR	5,0130	5,0130	5,0130			5,0130						
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100			0,4800	5,000	0,5300	5,000
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400			0,6100	5,000	0,6600	5,000
Certificate	DE000CY52HZ4	ARCM1 32TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200			0,5900	5,000	0,6400	5,000
Certificate	DE000CY52J06	ARCM1 33TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200			0,6900	5,000	0,7400	5,000
Certificate	DE000CV42W06	ARCM1 34TS 0618Z	EUR	4,1150	4,1150	4,1150			4,1150			4,0800	2,000	4,1500	2,000
Certificate	DE000CY52MG4	ARCM1 35TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700			1,0400	5,000	1,0900	5,000
Certificate	DE000CY52J14	ARCM1 35TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200			0,8900	5,000	0,9400	5,000
Certificate	DE000CN6KTB4	ARCM1 12.TL OPENZ	EUR	4,6950	4,6950	4,6950			4,6950			4,6700	3,500	4,7200	3,500
Certificate	NL0011602198	ARCM1 5.7TL OPENH	EUR	9,0700	9,0700	8,9700			8,9700			8,9300	3,000	9,0000	3,000
Certificate	NL0011656699	ARCM1 9.3TL OPENB	EUR	7,5600	7,5600	7,5600			7,5600			7,5500	10,000	7,5600	10,000
Certificate	NL0011719844	ARCM1 9.4TL OPENH	EUR	5,9100	5,9100	5,8300			5,8300			5,7900	5,000	5,8600	5,000
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	5,3700	5,3700	5,3700			5,3700			5,3600	10,000	5,3700	10,000
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR												
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR	5,0000	5,0000	5,0000			5,0000			4,9900	10,000	5,0000	10,000
Certificate	NL0011906250	ARCM1 13.9TL OPENB	EUR	4,4400	4,4400	4,4400			4,4400			4,4300	10,000	4,4400	10,000
Certificate	NL0012017511	ARCM1 15.1TL OPENB	EUR	4,0900	4,0900	4,0900			4,0900			4,0800	10,000	4,0900	10,000
Certificate	NL0012029102	ARCM1 17.2TL OPENB	EUR	3,5000	3,5600	3,4400	15840,0000	3	3,4400	4500		3,4300	10,000	3,4400	10,000
Certificate	DE000CY16V69	ARCM1 17.5TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700			0,8400	5,000	0,8900	5,000
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400			0,9100	5,000	0,9600	5,000
Certificate	NL0012272801	ARCM1 17.8TL OPENB	EUR	9,8400	9,8400	9,8400			9,8400			9,8200	3,000	9,8500	3,000
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400			0,8100	5,000	0,8600	5,000
Certificate	DE000CY506Z2	ARCM1 18.5TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700			0,7400	5,000	0,7900	5,000
Certificate	NL0012274138	ARCM1 18.8TL OPENB	EUR	8,9300	8,9300	8,9300			8,9300			8,9100	3,000	8,9400	3,000
Certificate	LU1573538961	ARCM1 19.1TCIOPENS	EUR	6,9800	6,9800	6,9800			6,9800			6,9600	8,000	6,9900	8,000
Certificate	NL0012274344	ARCM1 19.2BL OPENB	EUR	7,6700	7,6700	7,1600	2301,0000	1	7,1600	300		7,1400	3,000	7,1700	3,000
Certificate	NL0012274997	ARCM1 19.3TL OPENB	EUR	8,4600	8,4600	8,4600			8,4600			8,4400	3,000	8,4700	3,000
Certificate	DE000CY50XD2	ARCM1 19.5TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500			0,7200	5,000	0,7700	5,000
Certificate	DE000CY51C79	ARCM1 19.5TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500			0,7200	5,000	0,7700	5,000
Certificate	DE000CY509Z6	ARCM1 19.5TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500			0,7200	5,000	0,7700	5,000
Certificate	DE000CY50ET8	ARCM1 19.5TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700			0,6400	5,000	0,6900	5,000
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR												
Certificate	NL0012275531	ARCM1 19.8TL OPENB	EUR	8,2500	8,2500	8,0100	2887,5000	1	8,0100	350		7,9900	3,000	8,0200	3,000
Certificate	NL0011593363	ARCM1 2.57TL OPENH	EUR	10,2900	10,2900	10,1900			10,1900			10,1500	3,000	10,2200	3,000
Certificate	NL0012276430	ARCM1 20.3TL OPENB	EUR	7,5500	7,5500	7,5500			7,5500			7,5300	3,000	7,5600	3,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50KG2	ARCM1 20.5TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6200	5.000	0,6700	5.000
Certificate	DE000CY50JX9	ARCM1 20.5TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5400	5.000	0,5900	5.000
Certificate	NL0012276521	ARCM1 20.8TL OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,0800	3.000	7,1100	3.000
Certificate	NL0012498166	ARCM1 21.3TL OPENB	EUR	6,6100	6,6100	6,6100			6,6100		6,5900	3.000	6,6200	3.000
Certificate	NL0012269575	ARCM1 21.5BOC0618B	EUR	21,4400	21,4400	21,4400			21,4400		21,3800	8.000	21,4900	8.000
Certificate	DE000CY51K79	ARCM1 21.5TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4500	5.000	0,5000	5.000
Certificate	DE000CY51M69	ARCM1 21.5TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5300	5.000	0,5800	5.000
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0012498968	ARCM1 21.8TL OPENB	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	3.000	6,1700	3.000
Certificate	NL0012496628	ARCM1 22.3TL OPENB	EUR	5,7000	5,7000	5,7000			5,7000		5,6800	3.000	5,7100	3.000
Certificate	DE000CY51M85	ARCM1 22.5TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4400	5.000	0,4900	5.000
Certificate	DE000CY51K95	ARCM1 22.5TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3500	5.000	0,4000	5.000
Certificate	NL0012510937	ARCM1 22.9TL OPENB	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	3.000	5,2000	3.000
Certificate	NL0012511349	ARCM1 23.4TL OPENB	EUR	5,0000	5,2500	4,7300	10525,0000	2	4,7300	2100	4,7100	3.000	4,7400	3.000
Certificate	DE000CY528W3	ARCM1 23.5TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2500	5.000	0,3000	5.000
Certificate	NL0012511562	ARCM1 23.9TL OPENB	EUR	4,2800	4,2800	4,2800			4,2800		4,2600	3.000	4,2900	3.000
Certificate	NL0012778559	ARCM1 24.4TL OPENB	EUR	4,2500	4,2500	3,7700	2125,0000	1	3,7700	500	3,7500	3.000	3,7800	3.000
Certificate	LU1719638188	ARCM1 24.6TCIOPENS	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	8.000	1,8200	8.000
Certificate	NL0012780274	ARCM1 24.9TL OPENB	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	3.000	3,3300	3.000
Certificate	NL0012781140	ARCM1 25.4TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	3.000	2,8800	3.000
Certificate	NL0012776694	ARCM1 26.1TS OPENB	EUR											
Certificate	DE000CY51M93	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR											
Certificate	NL0012776702	ARCM1 27.1TS OPENB	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	3.000	4,1500	3.000
Certificate	NL0012771695	ARCM1 28.1TS OPENB	EUR	5,2100	5,3200	5,2100	1563,0000	1	5,3200	300	5,3000	3.000	5,3300	3.000
Certificate	NL0012690655	ARCM1 29.1TS OPENB	EUR	6,4000	6,4000	6,4000			6,4000		6,3800	3.000	6,4100	3.000
Certificate	DE000CY52V50	ARCM1 29.5TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3500	5.000	0,4000	5.000
Certificate	NL0012681050	ARCM1 30.2TS OPENB	EUR	7,5700	7,5700	7,5700			7,5700		7,5500	3.000	7,5800	3.000
Certificate	DE000CY52V78	ARCM1 30.5TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4500	5.000	0,5000	5.000
Certificate	NL0012697205	ARCM1 31.2TS OPENB	EUR	8,7200	8,7200	8,7200			8,7200		8,7000	3.000	8,7300	3.000
Certificate	DE000CV87XD0	ARCM1 31.5TS 0618Z	EUR	2,8650	2,8650	2,8650			2,8650		2,8300	2.000	2,9000	2.000
Certificate	DE000CY52HY7	ARCM1 31.5TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5400	5.000	0,5900	5.000
Certificate	DE000CY52MF6	ARCM1 32.5TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	5.000	0,8300	5.000
Certificate	NL0012648984	ARCM1 34.5BOC0619Z	EUR	27,4700	27,4700	27,4700			27,4700		27,3800	1.250	27,5500	1.250
Certificate	NL0011586532	ARCM1 4.96TL OPENH	EUR	9,3500	9,3500	9,2600			9,2600		9,2200	3.000	9,2900	3.000
Certificate	NL0011602180	ARCM1 5.93TL OPENH	EUR	8,9700	8,9700	8,8800			8,8800		8,8400	3.000	8,9100	3.000
Certificate	NL0011586524	ARCM1 6.18TL OPENH	EUR	8,8800	8,8800	8,7900			8,7900		8,7500	3.000	8,8200	3.000
Certificate	NL0011719851	ARCM1 8.78TL OPENH	EUR	6,1000	6,1000	6,0200			6,0200		5,9800	5.000	6,0500	5.000
Certificate	DE000CN6KJ62	ARCM1 9.64TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5400	3.500	5,5900	3.500
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5100	1.500	5,5600	1.500
Certificate	NL0011719836	ARCM110.02TL OPENH	EUR	5,7200	5,7200	5,6500			5,6500		5,6100	5.000	5,6800	5.000
Certificate	NL0011719828	ARCM110.63TL OPENH	EUR	5,5300	5,5300	5,4600			5,4600		5,4200	5.000	5,4900	5.000
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,1900	1.500	5,2400	1.500
Certificate	NL0011719810	ARCM111.25TL OPENH	EUR	5,3500	5,3500	5,2700			5,2700		5,2300	5.000	5,3000	5.000
Certificate	DE000CX01QT7	ARCM111.28TL OPENC	EUR											
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR											
Certificate	NL0011796339	ARCM111.418L OPENB	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	8.000	4,9500	8.000
Certificate	DE000CD61TG4	ARCM112.94TL OPENZ	EUR	4,3850	4,3850	4,3850			4,3850		4,3600	3.500	4,4100	3.500
Certificate	NL0011904933	ARCM112.988L OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	8.000	4,4500	8.000
Certificate	NL0011896584	ARCM113.12TL OPENH	EUR	4,7800	4,7800	4,7100			4,7100		4,6700	5.000	4,7400	5.000
Certificate	DE000CD621R1	ARCM113.41TL OPENZ	EUR	4,2250	4,2250	4,2250			4,2250		4,2000	3.500	4,2500	3.500
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR											
Certificate	NL0011926886	ARCM114.35TL OPENH	EUR	4,4100	4,4100	4,3300			4,3300		4,2900	5.000	4,3600	5.000
Certificate	NL0011907332	ARCM114.558L OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	8.000	3,9400	8.000
Certificate	DE000CD624K0	ARCM114.59TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9400	3.500	3,9900	3.500
Certificate	NL0011930649	ARCM114.96TL OPENH	EUR	4,2200	4,2200	4,1500			4,1500		4,1100	5.000	4,1800	5.000
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8500	1.500	3,9000	1.500
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,6900	1.500	3,7400	1.500
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	11,6350	11,6350	11,6350			11,6350					
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	11,1550	11,1550	11,1550			11,1550					
Certificate	NL0012018170	ARCM116.118L OPENB	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	8.000	3,4200	8.000
Certificate	DE000VN66SE9	ARCM116.11TL OPENV	EUR	9,9150	9,9150	9,9150			9,9150					
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	10,6650	10,6650	10,6650			10,6650					
Certificate	NL0011979356	ARCM116.39TL OPENH	EUR	3,7900	3,7900	3,7200			3,7200		3,6800	5.000	3,7500	5.000
Certificate	DE000CD633E4	ARCM116.45TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,1900	3.500	3,2400	3.500
Certificate	DE000CX599Y1	ARCM116.47TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	1.500	3,4200	1.500
Certificate	DE000VN66SG4	ARCM116.61TL OPENV	EUR	9,4050	9,4050	9,4050			9,4050					
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	10,1750	10,1750	10,1750			10,1750					
Certificate	DE000CD634U8	ARCM117.05TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150		2,9900	3.500	3,0400	3.500
Certificate	DE000VN66SB5	ARCM117.11TL OPENV	EUR	9,6950	9,6950	9,6950			9,6950					
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR	8,8950	8,8950	8,8950			8,8950					
Certificate	DE000CD63QM4	ARCM117.34TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0500	3.500	3,1000	3.500



Instrument Type	Exchange	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
	Instrument ID														
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600			2,9300	1.500	2,9800	1.500
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR	9,2250	9,2250	9,2250			9,2250						
Certificate	NL0012028831	ARCM117.67BL OPENB	EUR	2,8900	2,8900	2,8900						2,8800	8.000	2,9000	8.000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR	7,8850	7,8850	7,8850			7,8850						
Certificate	NL0012273908	ARCM118.18BL OPENB	EUR	8,1900	8,1900	8,1900						8,1700	3.000	8,2000	3.000
Certificate	NL0012330906	ARCM118.21TL OPENH	EUR	9,7000	9,7000	9,4700			9,4700			9,3700	1.000	9,5700	1.000
Certificate	DE000CD63JU2	ARCM118.25TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250			2,6000	3.500	2,6500	3.500
Certificate	DE000CE6DQ61	ARCM118.66TL OPENZ	EUR	3,7250	3,7250	3,7250			3,7250			3,6900	2.000	3,7600	2.000
Certificate	NL0012273916	ARCM118.69BL OPENB	EUR	7,6700	7,6700	7,6700			7,6700			7,6500	3.000	7,6800	3.000
Certificate	NL0012330674	ARCM118.71TL OPENH	EUR	9,2400	9,2400	9,0100			9,0100			8,9100	1.000	9,1100	1.000
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR	6,8750	6,8750	6,8750			6,8750						
Certificate	NL0012333348	ARCM119.22TL OPENH	EUR	8,7900	8,7900	8,5600			8,5600			8,4600	1.000	8,6600	1.000
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR												
Certificate	NL0012365415	ARCM119.64TL OPENH	EUR	8,4000	8,4000	8,1700			8,1700			8,0700	1.000	8,2700	1.000
Certificate	DE000CE6DR52	ARCM119.66TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350			3,2000	2.000	3,2700	2.000
Certificate	DE000VL5RUZ7	ARCM119.73TL OPENV	EUR	7,3250	7,3250	7,3250			7,3250						
Certificate	NL0011526991	ARCM12.427BL OPENB	EUR	10,2800	10,2800	10,2800			10,2800			10,2700	8.000	10,2900	8.000
Certificate	LU1573600357	ARCM120.11TCIOPENS	EUR	5,9700	5,9700	5,9700			5,9700			5,9500	8.000	5,9800	8.000
Certificate	NL0012366843	ARCM120.14TL OPENH	EUR	7,9600	7,9600	7,7200			7,7200			7,6200	1.000	7,8200	1.000
Certificate	DE000VN66XM2	ARCM120.16TL OPENV	EUR	5,8650	5,8650	5,6700			5,6700		13				
Certificate	NL0012276489	ARCM120.22BL OPENB	EUR	6,6200	6,6200	6,1400	19860,0000	1	6,1400	3000		6,1200	3.000	6,1500	3.000
Certificate	DE000CE6DXQ0	ARCM120.58TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450			3,0100	2.000	3,0800	2.000
Certificate	NL0012366835	ARCM120.64TL OPENH	EUR	7,5000	7,5000	7,2600			7,2600			7,1600	1.000	7,3600	1.000
Certificate	DE000CE6DXD8	ARCM120.65TL OPENZ	EUR	2,8900	2,8900	2,7350	1709,8000	2	2,7350	601		2,7000	2.000	2,7700	2.000
Certificate	NL0012276778	ARCM120.73BL OPENB	EUR	5,6300	5,6300	5,6300			5,6300			5,6100	3.000	5,6400	3.000
Certificate	DE000VL37FN2	ARCM120.73TL OPENV	EUR	6,3550	6,3550	6,3550			6,3550						
Certificate	NL0012367775	ARCM121.15TL OPENH	EUR	7,0400	7,0400	6,8000			6,8000			6,7000	1.000	6,9000	1.000
Certificate	DE000VL2FWA8	ARCM121.23TL OPENV	EUR	4,8380	4,8380	4,8380			4,8380						
Certificate	NL0012276786	ARCM121.24BL OPENB	EUR	5,1300	5,1300	5,1300			5,1300			5,1100	3.000	5,1400	3.000
Certificate	DE000VA18406	ARCM121.37TL OPENV	EUR	5,8750	5,8750	5,8750			5,8750						
Certificate	NL0012522981	ARCM121.63TL OPENH	EUR	6,6100	6,6100	6,3700			6,3700			6,2700	1.000	6,4700	1.000
Certificate	DE000CE6EY27	ARCM121.64TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450			2,2100	2.000	2,2800	2.000
Certificate	DE000VL37FP7	ARCM121.73TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950						
Certificate	NL0012498604	ARCM121.74BL OPENB	EUR	4,6300	4,6300	4,6300			4,6300			4,6100	3.000	4,6400	3.000
Certificate	DE000VA1GH39	ARCM121.92TL OPENV	EUR	4,3440	4,3440	4,3440			4,3440						
Certificate	LU1573783336	ARCM122.19TCIOPENS	EUR												
Certificate	NL0012499388	ARCM122.24BL OPENB	EUR	4,1100	4,1100	4,1100			4,1100			4,0900	3.000	4,1200	3.000
Certificate	DE000VL2FWQ4	ARCM122.24TL OPENV	EUR	3,8460	3,8460	3,8460			3,8460						
Certificate	NL0012525182	ARCM122.25TL OPENH	EUR	6,0400	6,0400	5,8100			5,8100			5,7100	1.000	5,9100	1.000
Certificate	DE000CE6F2T7	ARCM122.64TL OPENZ	EUR	1,8500	1,9800	1,7550	2066,8000	2	1,7550	1068		1,7200	2.000	1,7900	2.000
Certificate	DE000CE6F330	ARCM122.64TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450			2,0100	2.000	2,0800	2.000
Certificate	LU1650876151	ARCM122.66TCIOPENS	EUR	3,5600	3,5600	3,5600			3,5600			3,5400	8.000	3,5700	8.000
Certificate	DE000VL5RU08	ARCM122.73TL OPENV	EUR	4,4470	4,4470	4,4470			4,4470						
Certificate	NL0012500797	ARCM122.75BL OPENB	EUR	3,7300	3,7300	3,6000	733,0000	2	3,6100	200		3,5900	3.000	3,6200	3.000
Certificate	DE000VA18463	ARCM122.92TL OPENV	EUR	3,3410	3,3410	3,3410			3,3410						
Certificate	NL0012541379	ARCM123.14TL OPENH	EUR	5,2300	5,2300	5,0000			5,0000			4,9000	1.000	5,1000	1.000
Certificate	NL0012511000	ARCM123.25BL OPENB	EUR	3,1200	3,1200	3,1200			3,1200			3,1000	3.000	3,1300	3.000
Certificate	DE000VL5RU16	ARCM123.28TL OPENV	EUR	2,8300	2,9960	2,6540	12537,8400	4	2,6540	4540					
Certificate	DE000VA18414	ARCM123.37TL OPENV	EUR	3,9720	3,9720	3,9720			3,9720						
Certificate	LU1573747539	ARCM123.37TCIOPENS	EUR												
Certificate	LU1719634195	ARCM123.55TCIOPENS	EUR	2,8400	2,8400	2,8400			2,8400			2,8200	8.000	2,8500	8.000
Certificate	NL0012542062	ARCM123.64TL OPENH	EUR	4,7700	4,7700	4,5400			4,5400			4,4400	1.000	4,6400	1.000
Certificate	DE000CV4YPR4	ARCM123.64TL OPENZ	EUR	1,3500	1,4800	1,2450	823,0000	2	1,2450	600		1,2100	2.000	1,2800	2.000
Certificate	LU1650941583	ARCM123.74TCIOPENS	EUR	2,4800	2,4800	2,4800			2,4800			2,4600	8.000	2,4900	8.000
Certificate	DE000VL5RXF3	ARCM123.74TL OPENV	EUR	3,4940	3,4940	3,4940			3,4940						
Certificate	NL0012511489	ARCM123.75BL OPENB	EUR	2,9500	3,1000	2,6100	8760,0000	4	2,6100	3000		2,5900	3.000	2,6200	3.000
Certificate	LU1573720924	ARCM123.86TCIOPENS	EUR												
Certificate	DE000VA18489	ARCM123.92TL OPENV	EUR	2,3410	2,3410	2,3410			2,3410						
Certificate	LU1573721062	ARCM124.13TCIOPENS	EUR												
Certificate	NL0012542450	ARCM124.14TL OPENH	EUR	4,3200	4,3200	4,0900			4,0900			3,9900	1.000	4,1900	1.000
Certificate	NL0012512073	ARCM124.26BL OPENB	EUR	2,5800	2,6500	2,1100	38385,0000	11	2,1100	16000		2,0900	3.000	2,1200	3.000
Certificate	LU1573721146	ARCM124.35TCIOPENS	EUR												
Certificate	DE000VA18430	ARCM124.37TL OPENV	EUR	3,0200	3,0200	3,0200			3,0200						
Certificate	DE000VA185A7	ARCM124.42TL OPENV	EUR	1,8600	1,8600	1,8600			1,8600						
Certificate	DE000CV886L1	ARCM124.62TL OPENZ	EUR												
Certificate	DE000CV888G7	ARCM124.64TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850			0,7500	2.000	0,8200	2.000
Certificate	DE000CV88AW6	ARCM124.66TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450			1,0100	2.000	1,0800	2.000
Certificate	NL0012779417	ARCM124.75BL OPENB	EUR	1,6300	1,6300	1,6200	978,0000	1	1,6200	600		1,6000	3.000	1,6300	3.000
Certificate	DE000VA18455	ARCM124.87TL OPENV	EUR	2,5970	2,5970	2,5970			2,5970						
Certificate	DE000VA185C3	ARCM124.92TL OPENV	EUR	1,4400	1,4400	1,2420	248,4000	1	1,2420	200					
Certificate	NL0012604755	ARCM125.14TL OPENH	EUR	3,4100	3,4100	3,1800			3,1800			3,0800	1.000	3,2800	1.000
Certificate	NL0012602783	ARCM125.14TL OPENH	EUR												



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012780928	ARCM125.25BL OPENB	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	3,000	1,1300	3,000
Certificate	DE000CV4YWU4	ARCM125.34TL OPENZ	EUR											
Certificate	DE000VA1GLH9	ARCM125.37TL OPENV	EUR	2,1880	2,1880	2,1880			2,1880					
Certificate	DE000VA1GH13	ARCM125.37TL OPENV	EUR											
Certificate	DE000VA1GLK3	ARCM125.42TL OPENV	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012604748	ARCM125.64TL OPENH	EUR	2,9600	2,9600	2,7300			2,7300		2,6300	1,000	2,8300	1,000
Certificate	LU1612249877	ARCM125.67TPIOPENS	EUR											
Certificate	DE000VA1GLU5	ARCM125.87TL OPENV	EUR	1,7730	1,7730	1,7730			1,7730					
Certificate	DE000VA1B4K9	ARCM126.03TS OPENV	EUR											
Certificate	NL0012776074	ARCM126.09BS OPENB	EUR											
Certificate	NL0012598577	ARCM126.09TS OPENH	EUR											
Certificate	DE000VL8XL40	ARCM126.15TS OPENV	EUR											
Certificate	LU1719607118	ARCM126.51TPIOPENS	EUR											
Certificate	DE000VA1B4N3	ARCM126.53TS OPENV	EUR	1,9310	1,9310	1,9310			1,9310					
Certificate	NL0012776082	ARCM126.58BS OPENB	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	3,000	1,0600	3,000
Certificate	NL0012598569	ARCM126.59TS OPENH	EUR	3,4000	3,6100	3,4000			3,6100		3,5100	1,000	3,7100	1,000
Certificate	DE000VA1B3Z9	ARCM126.64TS OPENV	EUR	0,7290	0,7290	0,7290			0,7290					
Certificate	DE000CX59XR5	ARCM126.77TS OPENC	EUR											
Certificate	DE000CF50UK2	ARCM126.87TS OPENC	EUR											
Certificate	DE000CX59V87	ARCM126.88TS OPENC	EUR											
Certificate	DE000CV883J2	ARCM126.97TS OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5600	2,000	0,6300	2,000
Certificate	DE000VA1B4P8	ARCM127.03TS OPENV	EUR	2,3960	2,3960	2,3960			2,3960					
Certificate	DE000VL8XL57	ARCM127.15TS OPENV	EUR	1,1470	1,1470	1,1470			1,1470					
Certificate	DE000CV883Z8	ARCM127.33TS OPENZ	EUR	1,1100	1,1250	1,1100	244,2000	1	1,1250	220	1,0900	2,000	1,1600	2,000
Certificate	DE000VA1B4R4	ARCM127.53TS OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0012586697	ARCM127.55TS OPENH	EUR	4,4700	4,6800	4,4700			4,6800		4,5800	1,000	4,7800	1,000
Certificate	NL0012771109	ARCM127.58BS OPENB	EUR	1,6800	2,0400	1,4800	232,4700	14	2,0400	131	2,0200	3,000	2,0500	3,000
Certificate	NL0012601850	ARCM127.64TS OPENH	EUR	4,5700	4,7700	4,5700			4,7700		4,6700	1,000	4,8700	1,000
Certificate	LU1719407535	ARCM127.91TPIOPENS	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	8,000	2,3600	8,000
Certificate	DE000VA1B4S2	ARCM128.03TS OPENV	EUR	3,3310	3,3310	3,3310			3,3310					
Certificate	NL0012586689	ARCM128.05TS OPENH	EUR	5,0200	5,2300	5,0200			5,2300		5,1300	1,000	5,3300	1,000
Certificate	NL0012771117	ARCM128.07BS OPENB	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	3,000	2,5500	3,000
Certificate	LU1719388644	ARCM128.17TPIOPENS	EUR											
Certificate	DE000VL76NT1	ARCM128.18TS OPENV	EUR	1,9840	1,9840	1,9840			1,9840					
Certificate	NL0012585301	ARCM128.51TS OPENH	EUR	5,5400	5,7500	5,5400			5,7500		5,6500	1,000	5,8500	1,000
Certificate	DE000VA1B4U8	ARCM128.53TS OPENV	EUR	3,8580	3,8580	3,8580			3,8580					
Certificate	NL0012771125	ARCM128.57BS OPENB	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	3,000	3,0500	3,000
Certificate	DE000CV87TU2	ARCM128.96TS OPENC	EUR	1,5650	1,5650	1,5650			1,5650		1,5300	2,000	1,6000	2,000
Certificate	DE000VA1B4W4	ARCM129.03TS OPENV	EUR	4,3840	4,3840	4,3840			4,3840					
Certificate	NL0012690556	ARCM129.06BS OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5100	3,000	3,5400	3,000
Certificate	DE000VL76NU9	ARCM129.18TS OPENV	EUR	2,9820	2,9820	2,9820			2,9820					
Certificate	NL0012581573	ARCM129.49TS OPENH	EUR	6,6200	6,8300	6,6200			6,8300		6,7300	1,000	6,9300	1,000
Certificate	DE000VA1B4Y0	ARCM129.53TS OPENV	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	LU1695126398	ARCM129.67TPIOPENS	EUR											
Certificate	LU1696586509	ARCM129.81TPIOPENS	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	8,000	4,2100	8,000
Certificate	NL0012581060	ARCM129.99TS OPENH	EUR	7,1700	7,3800	7,1700			7,3800		7,2800	1,000	7,4800	1,000
Certificate	DE000CN6HKA1	ARCM13.209TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,6000	3,500	7,6500	3,500
Certificate	NL0011525878	ARCM13.662BL OPENB	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	8,000	9,7600	8,000
Certificate	DE000VA1GHY2	ARCM130.03TS OPENV	EUR	5,4450	5,4450	5,4450			5,4450					
Certificate	DE000VL61MM0	ARCM130.24TS OPENV	EUR	3,9780	3,9780	3,9780			3,9780					
Certificate	LU1695205184	ARCM130.38TPIOPENS	EUR	4,7000	4,7000	4,7000			4,7000		4,6800	8,000	4,7200	8,000
Certificate	NL0012556062	ARCM130.39TS OPENH	EUR	7,6200	7,8300	7,6200			7,8300		7,7300	1,000	7,9300	1,000
Certificate	DE000VA1GLF3	ARCM130.53TS OPENV	EUR	5,9750	5,9750	5,9750			5,9750					
Certificate	NL0012697510	ARCM130.54BS OPENB	EUR	5,0100	5,0100	5,0100			5,0100		4,9900	3,000	5,0200	3,000
Certificate	LU1695188828	ARCM130.66TPIOPENS	EUR											
Certificate	DE000CV4Z0R7	ARCM130.94TS OPENC	EUR	2,4000	2,5600	2,2800	1554,2700	14	2,5350	630	2,5000	2,000	2,5700	2,000
Certificate	DE000VA1GLG1	ARCM131.03TS OPENV	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	NL0012700629	ARCM131.04BS OPENB	EUR	5,5100	5,5100	5,5100			5,5100		5,4900	3,000	5,5200	3,000
Certificate	NL0012556054	ARCM131.38TS OPENH	EUR	8,7300	8,9300	8,7300			8,9300		8,8300	1,000	9,0300	1,000
Certificate	LU1695128766	ARCM131.41TPIOPENS	EUR	5,7000	5,7000	5,7000			5,7000		5,6800	8,000	5,7100	8,000
Certificate	DE000VL2FXK6	ARCM131.43TS OPENV	EUR	4,9670	4,9670	4,9670			4,9670					
Certificate	NL0012581565	ARCM131.48TS OPENH	EUR	8,8400	9,0400	8,8400			9,0400		8,9400	1,000	9,1400	1,000
Certificate	NL0012676555	ARCM131.54BS OPENB	EUR	6,0100	6,0100	6,0100			6,0100		5,9900	3,000	6,0200	3,000
Certificate	DE000VA1B7H8	ARCM131.64TS OPENV	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	DE000CV4Z8W0	ARCM132.17TS OPENC	EUR	3,6250	3,6250	3,6250			3,6250		3,5900	2,000	3,6600	2,000
Certificate	NL0012559850	ARCM132.39TS OPENH	EUR	9,8500	10,0500	9,8500			10,0500		9,9500	1,000	10,1500	1,000
Certificate	LU1695128923	ARCM132.57TPIOPENS	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	8,000	6,8600	8,000
Certificate	DE000VL5RY53	ARCM132.83TS OPENV	EUR	6,4350	6,4350	6,4350			6,4350					
Certificate	DE000CV4Z8F5	ARCM133.42TS OPENC	EUR	3,7650	3,7650	3,7650			3,7650		3,7300	2,000	3,8000	2,000
Certificate	NL0012547541	ARCM133.75TS OPENH	EUR	11,3600	11,5600	11,3600			11,5600		11,4600	1,000	11,6600	1,000
Certificate	DE000VL5R830	ARCM134.29TS OPENV	EUR	7,9550	7,9550	7,9550			7,9550					
Certificate	DE000VL5R848	ARCM135.29TS OPENV	EUR	8,9450	8,9450	8,9450			8,9450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012556047	ARCM135.36TS OPENH	EUR	13,1400	13,3500	13,1400			13,3500		13,2500	1.000	13,4500	1.000	
Certificate	DE000VL5R855	ARCM136.29TS OPENV	EUR	9,9450	9,9450	9,9450			9,9450						
Certificate	DE000CV4ZJ52	ARCM136.42TS OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2300	2.000	5,3000	2.000	
Certificate	DE000VL61EH7	ARCM137.28TS OPENV	EUR	10,9350	10,9350	10,9350			10,9350						
Certificate	NL0012556039	ARCM137.35TS OPENH	EUR	15,3500	15,5600	15,3500			15,5600		15,4600	1.000	15,6600	1.000	
Certificate	NL0011523022	ARCM14.897BL OPENB	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	8.000	9,2200	8.000	
Certificate	DE000CX0K1L5	ARCM15.912TL OPENC	EUR												
Certificate	NL0011435698	ARCM16.131BL OPENB	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	10.000	8,7000	10.000	
Certificate	DE000CN6K8W2	ARCM17.597TL OPENZ	EUR	6,1700	6,1700	6,1700			6,1700		6,1400	3.500	6,1900	3.500	
Certificate	DE000CX00M62	ARCM18.262TL OPENC	EUR												
Certificate	DE000CX00TF2	ARCM19.131TL OPENC	EUR												
Certificate	DE000CX00M70	ARCM19.442TL OPENC	EUR												
Certificate	NL0011657093	ARCM19.826BL OPENB	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	8.000	7,1000	8.000	
Certificate	NL0010011102	ASCM 269TL OPENB	EUR	82,1600	82,1600	81,9300	3286,4000	1	81,9300		40	81,3300	500	82,5300	500
Certificate	NL0010012670	ASMI 17TL OPENB	EUR	43,6300	43,6300	43,6300			43,6300			43,6000	1.000	43,6600	1.000
Certificate	NL0011971551	ASMI 33TL OPENH	EUR	28,9200	28,9200	28,7500			28,7500			28,6500	1.000	28,8500	1.000
Certificate	NL0011990874	ASMI 36TL OPENH	EUR	26,0600	26,0600	25,8900			25,8900			25,7900	1.000	25,9900	1.000
Certificate	NL0011991294	ASMI 37TL OPENH	EUR	25,1200	25,1200	24,9500			24,9500			24,8500	1.000	25,0500	1.000
Certificate	NL0012039994	ASMI 39TL OPENB	EUR	23,6300	23,6300	23,6300			23,6300			23,6000	1.000	23,6600	1.000
Certificate	NL0012050967	ASMI 39TL OPENH	EUR	23,2800	23,2800	23,1100			23,1100			23,0100	1.000	23,2100	1.000
Certificate	NL0012051718	ASMI 40TL OPENH	EUR	22,3300	22,3300	22,1600			22,1600			22,0600	1.000	22,2600	1.000
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	51,9600	51,9600	51,9600			51,9600			51,9300	1.000	51,9900	1.000
Certificate	NL0010606000	ASMI 21.6TL OPENB	EUR	39,3900	39,3900	39,3900			39,3900			39,3600	1.000	39,4200	1.000
Certificate	NL0011044318	ASMI 22.9TL OPENH	EUR	38,2600	38,2600	38,0900			38,0900			37,9900	1.000	38,1900	1.000
Certificate	NL0010651907	ASMI 24.1TL OPENB	EUR	37,1900	37,1900	37,1900			37,1900			37,1600	1.000	37,2200	1.000
Certificate	NL0011410824	ASMI 25.2TL OPENH	EUR	36,1300	36,1300	35,9600			35,9600			35,8600	1.000	36,0600	1.000
Certificate	NL0011410816	ASMI 25.7TL OPENH	EUR	35,6400	35,6400	35,4700			35,4700			35,3700	1.000	35,5700	1.000
Certificate	NL0010896023	ASMI 26.4TL OPENB	EUR	35,0800	35,0800	35,0800			35,0800			35,0500	1.000	35,1100	1.000
Certificate	NL0011410808	ASMI 26.8TL OPENH	EUR	34,6700	34,6700	34,5000			34,5000			34,4000	1.000	34,6000	1.000
Certificate	NL0011441332	ASMI 29.6TL OPENB	EUR	32,1400	32,1400	32,1400			32,1400			32,1100	1.000	32,1700	1.000
Certificate	NL0011731674	ASMI 29.9TL OPENH	EUR	31,7900	31,7900	31,6200			31,6200			31,5200	1.000	31,7200	1.000
Certificate	NL0011443866	ASMI 31.2TL OPENB	EUR	30,7400	30,7400	30,7400			30,7400			30,7100	1.000	30,7700	1.000
Certificate	NL0011720602	ASMI 31.9TL OPENH	EUR	29,9300	29,9300	29,7600			29,7600			29,6600	1.000	29,8600	1.000
Certificate	NL0011918743	ASMI 32.7TL OPENB	EUR	29,3300	29,3300	29,3300			29,3300			29,3000	1.000	29,3600	1.000
Certificate	NL0011975602	ASMI 33.8TL OPENH	EUR	28,1000	28,1000	27,9300			27,9300			27,8300	1.000	28,0300	1.000
Certificate	NL0011976006	ASMI 34.9TL OPENH	EUR	27,1500	27,1500	26,9800			26,9800			26,8800	1.000	27,0800	1.000
Certificate	NL0012026793	ASMI 35.9TL OPENB	EUR	26,4400	26,4400	26,4400			26,4400			26,4100	1.000	26,4700	1.000
Certificate	DE000CD63294	ASMI 36.1TL OPENZ	EUR	23,2900	23,2900	23,2900			23,2900			23,1300	50	23,4400	50
Certificate	NL0012028435	ASMI 37.4TL OPENB	EUR	25,0700	25,0700	25,0700			25,0700			25,0400	1.000	25,1000	1.000
Certificate	NL0011992797	ASMI 38.2TL OPENH	EUR	24,0800	24,0800	23,9100			23,9100			23,8100	1.000	24,0100	1.000
Certificate	NL0012099733	ASMI 40.6TL OPENB	EUR	22,1600	22,1600	22,1600			22,1600			22,1300	1.000	22,1900	1.000
Certificate	NL0012052211	ASMI 41.1TL OPENH	EUR	21,3900	21,3900	21,2200			21,2200			21,1200	1.000	21,3200	1.000
Certificate	NL0012104947	ASMI 42.1TL OPENB	EUR	20,8100	20,8100	20,8100			20,8100			20,7800	1.000	20,8400	1.000
Certificate	NL0012055511	ASMI 42.1TL OPENH	EUR	20,3900	20,3900	20,2200			20,2200			20,1200	1.000	20,3200	1.000
Certificate	NL0012056006	ASMI 43.1TL OPENH	EUR	19,4500	19,4500	19,2800			19,2800			19,1800	1.000	19,3800	1.000
Certificate	NL0012107981	ASMI 43.6TL OPENB	EUR	19,4400	19,4400	19,4400			19,4400			19,4100	1.000	19,4700	1.000
Certificate	NL0012091284	ASMI 44.1TL OPENH	EUR	18,5300	18,5300	18,3600			18,3600			18,2600	1.000	18,4600	1.000
Certificate	NL0012108591	ASMI 45.1TL OPENB	EUR	18,0600	18,0600	18,0600			18,0600			18,0300	1.000	18,0900	1.000
Certificate	NL0012091276	ASMI 45.1TL OPENH	EUR	17,5800	17,5800	17,4100			17,4100			17,3100	1.000	17,5100	1.000
Certificate	NL0012199798	ASMI 46.2TL OPENH	EUR	16,6000	16,6000	16,4300			16,4300			16,3300	1.000	16,5300	1.000
Certificate	NL0012115265	ASMI 46.7TL OPENB	EUR	16,6300	16,6300	16,6300			16,6300			16,6000	1.000	16,6600	1.000
Certificate	NL0012199624	ASMI 47.2TL OPENH	EUR	15,6600	15,6600	15,4900			15,4900			15,3900	1.000	15,5900	1.000
Certificate	NL0012492201	ASMI 47.6TL OPENB	EUR	15,7300	15,7300	15,7300			15,7300			15,7000	1.000	15,7600	1.000
Certificate	NL0012437651	ASMI 48.2TL OPENH	EUR	14,7500	14,7500	14,5800			14,5800			14,4800	1.000	14,6800	1.000
Certificate	NL0012492219	ASMI 48.7TL OPENB	EUR	14,8200	14,8200	14,8200			14,8200			14,7900	1.000	14,8500	1.000
Certificate	NL0012493514	ASMI 49.7TL OPENB	EUR	13,9100	13,9100	13,9100			13,9100			13,8800	1.000	13,9400	1.000
Certificate	NL0012516934	ASMI 50.2TL OPENH	EUR	12,8900	12,8900	12,7200			12,7200			12,6200	1.000	12,8200	1.000
Certificate	NL0012495881	ASMI 50.7TL OPENB	EUR	12,9300	12,9300	12,9300			12,9300			12,9000	1.000	12,9600	1.000
Certificate	NL0012497705	ASMI 51.7TL OPENB	EUR	12,0200	12,0200	12,0200			12,0200			11,9900	1.000	12,0500	1.000
Certificate	NL0012498976	ASMI 52.7TL OPENB	EUR	11,1100	11,1100	11,1100			11,1100			11,0800	1.000	11,1400	1.000
Certificate	NL0012687503	ASMI 53.7TL OPENB	EUR	10,2100	10,2100	10,2100			10,2100			10,1800	1.000	10,2400	1.000
Certificate	NL0012578587	ASMI 54.1TL OPENH	EUR	9,2900	9,2900	9,1200			9,1200			9,0200	1.000	9,2200	1.000
Certificate	NL0012689194	ASMI 54.8TL OPENB	EUR	9,2100	9,2100	9,2100			9,2100			9,1800	1.000	9,2400	1.000
Certificate	NL0012779748	ASMI 55.8TL OPENB	EUR	8,3200	8,3200	8,3200			8,3200			8,2900	1.000	8,3500	1.000
Certificate	NL0012781157	ASMI 56.8TL OPENB	EUR	7,4300	7,4300	7,4300			7,4300			7,4000	1.000	7,4600	1.000
Certificate	NL0012600902	ASMI 59.9TS OPENH	EUR	5,5500	5,6400	5,5500			5,6400			5,5400	1.000	5,7400	1.000
Certificate	NL0012778005	ASMI 61.2TS OPENB	EUR	8,9400	8,9400	8,9400			8,9400			8,9100	1.000	8,9700	1.000
Certificate	NL0012598320	ASMI 61.9TS OPENH	EUR	7,6800	7,7700	7,6800			7,7700			7,6700	1.000	7,8700	1.000
Certificate	DE000CE6CHG6	ASMI 63.6TS OPENZ	EUR	0,9800	0,9800	0,9800			0,9800			0,9500	300	1,0100	300
Certificate	NL0012271167	ASMI 64.2TS OPENB	EUR	12,3100	12,3100	12,3100			12,3100			12,2800	1.000	12,3400	1.000
Certificate	NL0012585178	ASMI 65.7TS OPENH	EUR	11,7800	11,8700	11,7800			11,8700			11,7700	1.000	11,9700	1.000
Certificate	NL0012536437	ASMI 67.1TS OPENH	EUR	13,2400	13,3300	13,2400			13,3300			13,2300	1.000	13,4300	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012506802	ASMI 67.3TS OPENB	EUR	15,6500	15,6500	15,6500			15,6500		15,6200	1.000	15,6800	1.000
Certificate	NL0012242044	ASMI 69.7TS OPENH	EUR	16,1000	16,1900	16,1000			16,1900		16,0900	1.000	16,2900	1.000
Certificate	NL0012773584	ASMI 70.3TS OPENB	EUR	19,0700	19,0700	19,0700			19,0700		19,0400	1.000	19,1000	1.000
Certificate	NL0012537476	ASMI 78.9TS OPENH	EUR	26,0900	26,1800	26,0900			26,1800		26,0800	1.000	26,2800	1.000
Certificate	DE000CR9JK1	ASMI 27.85TL OPENZ	EUR	31,5300	31,5300	31,5300			31,5300		31,3700	50	31,6800	50
Certificate	DE000CN6F9B1	ASMI 32.57TL OPENZ	EUR	26,8000	26,8000	26,8000			26,8000		26,6400	50	26,9500	50
Certificate	DE000CN6FDQ6	ASMI 34.12TL OPENZ	EUR	25,2200	25,2200	25,2200			25,2200		25,0600	50	25,3700	50
Certificate	DE000CD63E78	ASMI 38.08TL OPENZ	EUR	21,3000	21,3000	21,3000			21,3000		21,1400	50	21,4500	50
Certificate	DE000CD642T3	ASMI 40.07TL OPENZ	EUR	19,3100	19,3100	19,3100			19,3100		19,1500	50	19,4600	50
Certificate	DE000CD64649	ASMI 42.06TL OPENZ	EUR	17,3000	17,3000	17,3000			17,3000		17,1400	50	17,4500	50
Certificate	DE000CE6BED2	ASMI 44.04TL OPENZ	EUR	3,0700	3,0700	3,0700			3,0700		3,0400	300	3,1000	300
Certificate	LU1493147331	ASMI 45.34TCIOPENS	EUR	14,0500	14,0500	14,0500			14,0500		13,9900	500	14,1000	500
Certificate	DE000CE6BLA3	ASMI 46.54TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5400	300	2,6000	300
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	12,5100	12,5100	12,5100			12,5100		12,4500	500	12,5600	500
Certificate	DE000CE6KE1	ASMI 49.01TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0500	300	2,1100	300
Certificate	LU1612062379	ASMI 50.67TCIOPENS	EUR	8,8500	8,8500	8,8500			8,8500		8,7900	500	8,9000	500
Certificate	DE000CE6EY1	ASMI 51.99TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4500	300	1,5100	300
Certificate	LU1612158052	ASMI 52.44TCIOPENS	EUR	7,1400	7,1400	7,1400			7,1400		7,0800	500	7,1900	500
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR											
Certificate	DE000CV87FK2	ASMI 53.97TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	300	1,1200	300
Certificate	DE000CE6F4H8	ASMI 54.14TL OPENZ	EUR											
Certificate	DE000CV87M37	ASMI 55.96TL OPENZ	EUR	0,7300	0,7300	0,6100	6400,0000	4	0,7000	10000	0,6700	300	0,7300	300
Certificate	LU1719346485	ASMI 56.06TCIOPENS	EUR	4,0900	4,0900	4,0900			4,0900		4,0300	500	4,1400	500
Certificate	LU1612674223	ASMI 57.21TCIOPENS	EUR											
Certificate	LU1695189982	ASMI 58.38TCIOPENS	EUR											
Certificate	LU1719637024	ASMI 61.96TCIOPENS	EUR	4,2900	4,2900	4,2900			4,2900		4,2300	500	4,3400	500
Certificate	LU1719442524	ASMI 65.81TCIOPENS	EUR	8,0400	8,0400	8,0400			8,0400		7,9800	500	8,0900	500
Certificate	LU1695189040	ASMI 66.43TCIOPENS	EUR											
Certificate	LU1719442797	ASMI 68.95TCIOPENS	EUR	11,2000	11,2000	11,2000			11,2000		11,1400	500	11,2500	500
Certificate	DE000CE6FE06	ASMI 70.55TS OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3300	300	2,3900	300
Certificate	DE000CV87SC2	ASMI 74.54TS OPENZ	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	300	3,1800	300
Certificate	DE000CE6BQQ8	ASMLH LEVOPENZ	EUR	167,1200	167,1200	167,1200			167,1200		164,5100	37	169,7300	37
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	3,1690	3,1690	3,1690			3,1690		3,1180	1.500	3,2190	1.500
Certificate	NL0010173936	ASMLH 38TL OPENB	EUR	130,5900	130,5900	130,5900			130,5900		130,5600	5.000	130,6200	4.986
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	9,7000	9,7000	9,7000			9,7000		9,6800	5.000	9,7100	5.000
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	10,0200	10,0200	10,0200			10,0200		10,0000	5.000	10,0400	5.000
Certificate	NL0011649447	ASMLH 73TL OPENB	EUR	97,9900	97,9900	97,9900			97,9900		97,9400	2.000	98,0400	2.000
Certificate	DE000CX012B6	ASMLH 80TL OPENC	EUR	8,6500	8,6500	8,6500			8,6500		8,6300	5.000	8,6600	5.000
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800		8,0600	5.000	8,1000	5.000
Certificate	NL0012052708	ASMLH 99TL OPENH	EUR	7,4200	7,4300	7,4200			7,4300		7,3800	2.000	7,4800	2.000
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800		7,0600	5.000	7,1000	5.000
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,5900	5.000	6,6200	5.000
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	5.000	5,6700	5.000
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1700	5.000	6,2100	5.000
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	5.000	5,1300	5.000
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	5.000	5,6800	5.000
Certificate	DE000CV42VR9	ASMLH 120TL 0618Z	EUR	4,5900	4,5900	4,5900			4,5900		4,5500	1.500	4,6300	1.500
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	5.000	4,6200	5.000
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	5.000	5,2000	5.000
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,0900	5.000	4,1200	5.000
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	5.000	4,7300	5.000
Certificate	NL0012277628	ASMLH 126TL OPENB	EUR	48,6600	48,6600	48,6600			48,6600		48,6100	2.000	48,7100	2.000
Certificate	DE000CY51A30	ASMLH 130TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	5.000	3,6400	5.000
Certificate	DE000CY51B54	ASMLH 130TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2200	5.000	4,2600	5.000
Certificate	NL0012269583	ASMLH 132BOC0618B	EUR	131,6500	131,6500	131,6500			131,6500		131,3000	5.000	132,0000	4.877
Certificate	DE000CV42VQ1	ASMLH 135TL 0618Z	EUR	3,0600	3,0950	3,0600	1530,0000	1	3,0950	500	3,0500	1.500	3,1400	1.500
Certificate	NL0012495493	ASMLH 135TL OPENB	EUR	40,2500	40,2500	40,2500			40,2500		40,2000	2.000	40,3000	2.000
Certificate	DE000CY51IU3	ASMLH 135TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	5.000	3,1500	5.000
Certificate	DE000CY51GN4	ASMLH 135TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	5.000	3,7900	5.000
Certificate	NL0012496780	ASMLH 138TL OPENB	EUR	35,4900	37,4900	35,4900	17745,0000	1	37,4900	500	37,4400	2.000	37,5400	2.000
Certificate	DE000CY51FF2	ASMLH 140TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	5.000	2,6400	5.000
Certificate	DE000CY51GP9	ASMLH 140TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	5.000	3,3100	5.000
Certificate	NL0012498174	ASMLH 141TL OPENB	EUR	34,0500	35,7500	34,0500	116110,0000	5	34,7000	3400	34,6500	2.000	34,7500	2.000
Certificate	NL0012522353	ASMLH 141TL OPENH	EUR	3,5100	3,5200	3,5100			3,5200		3,4700	2.000	3,5700	2.000
Certificate	DE000CY52HM2	ASMLH 145TL OPENC	EUR	2,0300	2,1900	1,9000	11585,0000	7	2,1400	5700	2,1200	5.000	2,1500	5.000
Certificate	DE000CV87X91	ASMLH 148TL 0618Z	EUR	1,8250	1,8250	1,8250			1,8250		1,7800	1.500	1,8700	1.500
Certificate	DE000VL95427	ASMLH 150TL 0618V	EUR	1,5770	1,5770	1,5770			1,5770					
Certificate	DE000CQ5A0T1	ASMLH 150TL OPENC	EUR	1,6600	1,6900	1,6600	830,0000	1	1,6900	500	1,6700	5.000	1,7000	5.000
Certificate	DE000CQ5A7A6	ASMLH 150TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	5.000	2,2800	5.000
Certificate	NL0012494520	ASMLH 151BOC1218B	EUR	146,7500	146,7500	146,7500			146,7500		146,4000	5.000	147,1000	4.762
Certificate	DE000VL8XPW6	ASMLH 155TL 0618V	EUR	1,1320	1,2020	1,1000	851,0400	3	1,1080	770				
Certificate	DE000CQ5ACK1	ASMLH 155TL OPENC	EUR	1,1300	1,2000	0,9500	8718,0000	5	1,2000	8100	1,1800	5.000	1,2100	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012604607	ASMLH 161TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6100	2.000	1,7100	2.000
Certificate	DE000VL9S4X2	ASMLH 165TS 0618V	EUR											
Certificate	DE000CQ5AFL2	ASMLH 165TS OPENC	EUR											
Certificate	NL0012648760	ASMLH 166BON0619Z	EUR	167,1800	167,1800	167,1800			167,1800		166,6700	150	167,6800	150
Certificate	NL0012676258	ASMLH 168BOC1218B	EUR	157,5000	158,4000	157,5000	2047,5000	1	158,4000	13	158,0000	5.000	158,8000	5.000
Certificate	NL0012648299	ASMLH 170BOC1218Z	EUR	161,3200	161,3200	161,3200			161,3200		160,9200	350	161,7100	350
Certificate	DE000VL9S4Y0	ASMLH 170TS 0618V	EUR	0,6620	0,6620	0,6620			0,6620					
Certificate	DE000CQ5AK40	ASMLH 170TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	5.000	1,1400	5.000
Certificate	DE000CQ5ACL9	ASMLH 170TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	5.000	0,4700	5.000
Certificate	DE000VL8XPV8	ASMLH 175TS 0618V	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CY521V0	ASMLH 175TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	5.000	1,6900	5.000
Certificate	DE000CQ5ACM7	ASMLH 175TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	5.000	0,9700	5.000
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	163,1500	163,1500	163,1500			163,1500		162,7500	350	163,5400	350
Certificate	NL0012648992	ASMLH 176BOC1218Z	EUR	164,1100	164,1100	164,1100			164,1100		163,7100	350	164,5000	350
Certificate	DE000VL9S350	ASMLH 180TS 0618V	EUR	1,6390	1,6390	1,6390			1,6390					
Certificate	DE000CV4ZV57	ASMLH 180TS 0618Z	EUR	1,7200	1,7200	1,5850	172,0000	1	1,5850	100	1,5400	1.500	1,6300	1.500
Certificate	DE000CY51FG0	ASMLH 180TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	5.000	1,3100	5.000
Certificate	DE000CY51GR5	ASMLH 180TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	5.000	2,1700	5.000
Certificate	DE000CQ5ACN5	ASMLH 185TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	5.000	1,9700	5.000
Certificate	NL0012649008	ASMLH 188BOC0619Z	EUR	165,6500	165,6500	165,6500			165,6500		165,2200	250	166,0700	250
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	5.000	3,2500	5.000
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	5.000	2,3300	5.000
Certificate	NL0012368047	ASMLH 196TS OPENH	EUR	4,6000	4,6000	4,5900			4,5900		4,5400	2.000	4,6400	2.000
Certificate	DE000CV87XA6	ASMLH 197TS 0618Z	EUR	3,2900	3,2900	3,2900			3,2900		3,2500	1.500	3,3300	1.500
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	5.000	3,3200	5.000
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3300	5.000	4,3700	5.000
Certificate	DE000CQ5ACP0	ASMLH 210TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4400	5.000	4,4700	5.000
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	25.000	4,9900	25.000
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	3,8160	3,8160	3,8160			3,8160					
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000VL2FTM9	ASMLH 131.TL OPENV	EUR	3,4130	3,4130	3,4130			3,4130					
Certificate	LU1612181112	ASMLH 139.TCIOPENS	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	25.000	2,6200	25.000
Certificate	NL0012688618	ASMLH 149.BL OPENB	EUR	1,8700	1,9000	1,8700	3979,5200	2	1,8700	2096	1,8600	20.000	1,8700	20.000
Certificate	DE000VA183Y2	ASMLH 157.TL OPENV	EUR	1,6760	1,6760	1,6760			1,6760					
Certificate	DE000VA18315	ASMLH 159.TL OPENV	EUR	1,5030	1,5030	1,5030			1,5030					
Certificate	NL0009261080	ASMLH 18.3TL OPENB	EUR	148,9200	148,9200	148,9200			148,9200		148,8900	5.000	148,9500	4.900
Certificate	NL0009560325	ASMLH 19.6TL OPENB	EUR	147,7100	147,7100	147,7100			147,7100		147,6800	5.000	147,7400	4.851
Certificate	NL0010013769	ASMLH 33.7TL OPENB	EUR	134,6200	134,6200	134,6200			134,6200		134,5900	5.000	134,6500	4.500
Certificate	NL0011413372	ASMLH 33.9TL OPENH	EUR	13,4700	13,4800	13,4700			13,4800		13,4300	2.000	13,5300	2.000
Certificate	NL0011040100	ASMLH 42.1TL OPENH	EUR	12,7100	12,7200	12,7100			12,7200		12,6700	2.000	12,7700	2.000
Certificate	NL0010249538	ASMLH 43.6TL OPENB	EUR	125,3700	125,3700	125,3700			125,3700		125,3400	5.000	125,4000	4.980
Certificate	NL0010283610	ASMLH 47.8TL OPENB	EUR	121,5000	121,5000	121,5000			121,5000		121,4700	5.000	121,5300	4.279
Certificate	NL0010376752	ASMLH 50.3TL OPENB	EUR	119,0800	119,0800	119,0800			119,0800		119,0500	5.000	119,1100	4.528
Certificate	NL0011039334	ASMLH 52.7TL OPENH	EUR	11,7300	11,7400	11,7300			11,7400		11,6900	2.000	11,7900	2.000
Certificate	NL0010378121	ASMLH 53.3TL OPENB	EUR	116,3600	116,3600	116,3600			116,3600		116,3300	5.000	116,3900	5.000
Certificate	NL0010379350	ASMLH 55.7TL OPENB	EUR	114,0700	114,0700	114,0700			114,0700		114,0400	5.000	114,1000	5.000
Certificate	NL0011040092	ASMLH 57.9TL OPENH	EUR	11,2400	11,2500	11,2400			11,2500		11,2000	2.000	11,3000	2.000
Certificate	NL0010657052	ASMLH 58.7TL OPENB	EUR	111,3000	111,3000	111,3000			111,3000		111,2700	5.000	111,3300	5.000
Certificate	NL0010658597	ASMLH 61.5TL OPENB	EUR	108,6700	108,6700	108,6700			108,6700		108,6400	5.000	108,7000	5.000
Certificate	NL0011039326	ASMLH 63.2TL OPENH	EUR	10,7500	10,7600	10,7500			10,7600		10,7100	2.000	10,8100	2.000
Certificate	NL0010764114	ASMLH 64.4TL OPENB	EUR	106,0200	106,0200	106,0200			106,0200		105,9900	5.000	106,0500	5.000
Certificate	NL0010764122	ASMLH 67.2TL OPENB	EUR	103,3400	103,3400	103,3400			103,3400		103,3100	5.000	103,3700	5.000
Certificate	NL0011040084	ASMLH 68.5TL OPENH	EUR	10,2600	10,2700	10,2600			10,2700		10,2200	2.000	10,3200	2.000
Certificate	NL0011413364	ASMLH 69.3TL OPENH	EUR	10,1800	10,1900	10,1800			10,1900		10,1400	2.000	10,2400	2.000
Certificate	NL0010893483	ASMLH 69.8TL OPENB	EUR	100,9500	100,9500	100,9500			100,9500		100,9000	2.000	101,0000	2.000
Certificate	NL0011712815	ASMLH 73.4TL OPENH	EUR	9,8000	9,8100	9,8000			9,8100		9,7600	2.000	9,8600	2.000
Certificate	NL0011712807	ASMLH 75.5TL OPENH	EUR	9,6000	9,6100	9,6000			9,6100		9,5600	2.000	9,6600	2.000
Certificate	NL0011651948	ASMLH 76.1TL OPENB	EUR	95,1200	95,1200	95,1200			95,1200		95,0700	2.000	95,1700	2.000
Certificate	NL0011712799	ASMLH 77.6TL OPENH	EUR	9,4100	9,4200	9,4100			9,4200		9,3700	2.000	9,4700	2.000
Certificate	NL0011712781	ASMLH 79.6TL OPENH	EUR	9,2200	9,2300	9,2200			9,2300		9,1800	2.000	9,2800	2.000
Certificate	NL0011900709	ASMLH 83.3TL OPENB	EUR	88,4300	88,4300	88,4300			88,4300		88,3800	2.000	88,4800	2.000
Certificate	NL0011891015	ASMLH 83.7TL OPENH	EUR	8,8400	8,8500	8,8400			8,8500		8,8000	2.000	8,9000	2.000
Certificate	NL0011906292	ASMLH 85.3TL OPENB	EUR	86,5600	86,5600	86,5600			86,5600		86,5100	2.000	86,6100	2.000
Certificate	NL0011926720	ASMLH 87.9TL OPENH	EUR	8,4500	8,4600	8,4500			8,4600		8,4100	2.000	8,5100	2.000
Certificate	NL0011906318	ASMLH 89.4TL OPENB	EUR	82,7400	82,7400	82,7400			82,7400		82,6900	2.000	82,7900	2.000
Certificate	NL0012030340	ASMLH 91.3TL OPENB	EUR	80,9200	80,9200	80,9200			80,9200		80,8700	2.000	80,9700	2.000
Certificate	NL0011993555	ASMLH 91.9TL OPENH	EUR	8,0800	8,0900	8,0800			8,0900		8,0400	2.000	8,1400	2.000
Certificate	NL0012048995	ASMLH 93.9TL OPENH	EUR	7,8900	7,9000	7,8900			7,9000		7,8500	2.000	7,9500	2.000
Certificate	NL0012040687	ASMLH 95.4TL OPENB	EUR	77,1400	77,1400	77,1400			77,1400		77,0900	2.000	77,1900	2.000
Certificate	NL0012099741	ASMLH 97.5TL OPENB	EUR	75,1700	75,1700	75,1700			75,1700		75,1200	2.000	75,2200	2.000
Certificate	DE000CD644R3	ASMLH 98.5TL OPENZ	EUR	68,3400	68,3400	68,3400			68,3400		67,9400	150	68,7300	150



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012100457	ASMLH 99.6TL OPENB	EUR	73,2700	73,2700	73,2700			73,2700		73,2200	2,000	73,3200	2,000
Certificate	NL0012100325	ASMLH101.28L OPENB	EUR	65,8700	65,8700	65,8700			65,8700		65,8200	2,000	65,9200	2,000
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	63,4800	63,4800	63,4800			63,4800		63,4000	2,500	63,5500	2,500
Certificate	NL0012100465	ASMLH101.6TL OPENB	EUR	71,3700	71,3700	71,3700			71,3700		71,3200	2,000	71,4200	2,000
Certificate	NL0012100333	ASMLH103.38L OPENB	EUR	63,8000	63,8000	63,8000			63,8000		63,7500	2,000	63,8500	2,000
Certificate	DE000CD64656	ASMLH103.5TL OPENZ	EUR	63,3800	63,3800	63,3800			63,3800		62,9800	150	63,7700	150
Certificate	NL0012101174	ASMLH103.6TL OPENB	EUR	69,4800	69,4800	69,4800			69,4800		69,4300	2,000	69,5300	2,000
Certificate	DE000CD64EA3	ASMLH105.6TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,3700	1,500	6,4500	1,500
Certificate	NL0012105688	ASMLH107.8TL OPENB	EUR	65,6100	65,6100	65,6100			65,6100		65,5600	2,000	65,6600	2,000
Certificate	DE000VN6Y0A9	ASMLH107.9TL OPENV	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	DE000VN6Y290	ASMLH107.9TL OPENV	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	DE000CD64E85	ASMLH109.4TL OPENZ	EUR	5,7300	5,7400	5,7300	1719,0000	1	5,7400	300	5,7000	1,500	5,7800	1,500
Certificate	NL0012105845	ASMLH109.58L OPENB	EUR	57,6000	57,6000	57,6000			57,6000		57,5500	2,000	57,6500	2,000
Certificate	NL0012056022	ASMLH111.2TL OPENH	EUR	6,2800	6,2900	6,2800			6,2900		6,2400	2,000	6,3400	2,000
Certificate	NL0012105852	ASMLH111.58L OPENB	EUR	55,5500	55,5500	55,5500			55,5500		55,5000	2,000	55,6000	2,000
Certificate	NL0012106181	ASMLH111.8TL OPENB	EUR	61,8300	61,8300	61,8300			61,8300		61,7800	2,000	61,8800	2,000
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	5,2150	5,2150	5,2150			5,2150					
Certificate	NL0012106116	ASMLH113.68L OPENB	EUR	53,5000	53,5000	53,5000			53,5000		53,4500	2,000	53,5500	2,000
Certificate	NL0012117758	ASMLH113.9TL OPENB	EUR	59,9000	59,9000	59,9000			59,9000		59,8500	2,000	59,9500	2,000
Certificate	DE000CE6C2G7	ASMLH114.8TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,4800	1,500	5,5600	1,500
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	5,0280	5,0280	5,0280			5,0280					
Certificate	DE000CE6BHH6	ASMLH115.4TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1100	1,500	5,1900	1,500
Certificate	NL0012366793	ASMLH116.1TL OPENH	EUR	5,8200	5,8400	5,8200			5,8400		5,7900	2,000	5,8900	2,000
Certificate	NL0012277099	ASMLH117.8TL OPENB	EUR	56,2500	56,2500	56,2500			56,2500		56,2000	2,000	56,3000	2,000
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	4,7240	4,7240	4,7240			4,7240					
Certificate	NL0012371041	ASMLH120.9TL OPENH	EUR	5,3800	5,3900	5,3800			5,3900		5,3400	2,000	5,4400	2,000
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	4,4210	4,4210	4,4210			4,4210					
Certificate	NL0012278253	ASMLH121.28L OPENB	EUR	46,2700	46,2700	46,2700			46,2700		46,2200	2,000	46,3200	2,000
Certificate	DE000CE6DYT2	ASMLH121.4TL OPENZ	EUR	4,5500	4,5500	4,5500			4,5500		4,5100	1,500	4,5900	1,500
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	25,000	4,2900	25,000
Certificate	NL0012277610	ASMLH121.9TL OPENB	EUR	52,4800	53,0300	52,4300	13782,3000	2	52,4300	260	52,3800	2,000	52,4800	2,000
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	4,9040	4,9040	4,9040			4,9040					
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	4,2180	4,2180	4,2180			4,2180					
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	4,7120	4,7120	4,7120			4,7120					
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	4,0170	4,1010	3,9300	11682,4600	8	4,0290	2868			4,1010	12
Certificate	DE000CE6E0Q8	ASMLH125.1TL OPENZ	EUR	4,5200	4,5200	4,5200			4,5200		4,4800	1,500	4,5600	1,500
Certificate	NL0012372270	ASMLH125.9TL OPENH	EUR	4,9100	4,9200	4,9100			4,9200		4,8700	2,000	4,9700	2,000
Certificate	NL0012278279	ASMLH126.38L OPENB	EUR	41,1800	41,1800	41,1800			41,1800		41,1300	2,000	41,2300	2,000
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	4,3280	4,3280	4,3280			4,3280					
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	25,000	3,6700	25,000
Certificate	DE000CE6E093	ASMLH128.4TL OPENZ	EUR	3,8600	3,8600	3,8600			3,8600		3,8200	1,500	3,9000	1,500
Certificate	NL0012491559	ASMLH128.88L OPENB	EUR	38,6600	38,6600	38,6600			38,6600		38,6100	2,000	38,7100	2,000
Certificate	NL0012492227	ASMLH128.9TL OPENB	EUR	46,1500	46,1500	45,9000	11537,5000	1	45,9000	250	45,8500	2,000	45,9500	2,000
Certificate	DE000VL5RX39	ASMLH130.4TL OPENV	EUR	4,1380	4,1380	4,1380			4,1380					
Certificate	NL0012493290	ASMLH131.38L OPENB	EUR	35,9800	36,1300	35,5300	7151,0000	2	36,1300	200	36,0800	2,000	36,1800	2,000
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	25,000	3,3300	25,000
Certificate	NL0012493522	ASMLH131.9TL OPENB	EUR	43,1200	43,1200	43,1200			43,1200		43,0700	2,000	43,1700	2,000
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR	3,2120	3,2120	3,2120			3,2120					
Certificate	DE000VL37EZ9	ASMLH133.2TL OPENV	EUR	3,8480	3,8480	3,8480			3,8480					
Certificate	NL0012493795	ASMLH133.98L OPENB	EUR	34,0100	34,0100	33,6100	3401,0000	1	33,6100	100	33,5600	2,000	33,6600	2,000
Certificate	NL0012518047	ASMLH135.1TL OPENH	EUR	4,0500	4,0600	4,0500			4,0600		4,0100	2,000	4,1100	2,000
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CE6EU98	ASMLH135.4TL OPENZ	EUR	3,0500	3,1600	3,0000	24945,0000	7	3,1600	8100	3,1200	1,500	3,2000	1,500
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	2,8000	2,9300	2,8000	27576,5000	12	2,9300	9700	2,9200	25,000	2,9300	1,000
Certificate	DE000VL37GN0	ASMLH136.2TL OPENV	EUR	3,5610	3,5610	3,5610			3,5610					
Certificate	NL0012495360	ASMLH136.48L OPENB	EUR	31,2300	31,2300	31,0800	624,6000	1	31,0800	20	31,0300	2,000	31,1300	2,000
Certificate	DE000CE6EY86	ASMLH136.4TL OPENZ	EUR	3,4200	3,4200	3,4200			3,4200		3,3800	1,500	3,4600	1,500
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	2,7050	2,7050	2,4910	747,3000	1	2,4910	300				
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR	3,3680	3,3680	3,3680			3,3680					
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR	3,1770	3,1770	3,1770			3,1770					
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	2,5010	2,5010	2,5010			2,5010					
Certificate	NL0012501365	ASMLH141.48L OPENB	EUR	26,1200	26,8200	25,4700	236205,0000	11	26,0200	9000	25,9700	2,000	26,0700	2,000
Certificate	DE000CE6EYW4	ASMLH142.4TL OPENZ	EUR	2,3700	2,4200	2,1900	11834,5300	8	2,4200	5193	2,3800	1,500	2,4600	1,500
Certificate	DE000VL5R4Y5	ASMLH142.6TL OPENV	EUR	2,9900	2,9900	2,9190	5881,0000	2	2,9190	2000				
Certificate	DE000VL5R491	ASMLH143.8TL OPENV	EUR	2,2060	2,2060	2,0060	1003,0000	1	2,0060	500				
Certificate	NL0012696744	ASMLH143.9TL OPENB	EUR	3,1900	3,2000	3,1900	1595,0000	1	3,2000	500	3,1900	20,000	3,2000	20,000
Certificate	LU1573721575	ASMLH143.9TCIOPENS	EUR											
Certificate	DE000VL5R400	ASMLH144.6TL OPENV	EUR	2,7990	2,7990	2,7990			2,7990					
Certificate	LU1612548195	ASMLH145.5TCIOPENS	EUR											
Certificate	LU1696511598	ASMLH145.9TCIOPENS	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	25,000	2,0400	25,000
Certificate	NL0012677694	ASMLH146.58L OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	20,000	2,1200	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012687511	ASMLH146.7TL OPENB	EUR	2,9400	2,9400	2,9400			2,9400			2,9300	20.000	2,9400	20.000
Certificate	DE000VL76KF6	ASMLH146.8TL OPENV	EUR	2,6200	2,6200	2,6200				2,6200					
Certificate	DE000VL76KJ8	ASMLH147.1TL OPENV	EUR	1,9060	1,9060	1,9060				1,9060					
Certificate	DE000VL76KH2	ASMLH148.8TL OPENV	EUR	2,4290	2,4290	2,4290				2,4290					
Certificate	DE000VL76JY9	ASMLH149.1TL OPENV	EUR	1,7000	1,7000	1,7000				1,7000					
Certificate	LU1696587739	ASMLH149.5TCIOPENS	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	25.000	1,6800	25.000	
Certificate	NL0012689202	ASMLH149.8TL OPENB	EUR	2,6600	2,6600	2,6500	2660,0000	1	2,6500	1000	2,6400	20.000	2,6500	20.000	
Certificate	NL0012578595	ASMLH150.2TL OPENH	EUR	2,6500	2,6700	2,6500			2,6700		2,6200	2.000	2,7200	2.000	
Certificate	DE000VL76ME5	ASMLH150.8TL OPENV	EUR	2,2430	2,2430	2,2430			2,2430						
Certificate	NL0012689889	ASMLH151.48L OPENB	EUR	1,6600	1,6600	1,5300	12567,4700	4	1,6300	7899	1,6200	20.000	1,6300	20.000	
Certificate	DE000VL76MP1	ASMLH152.1TL OPENV	EUR	1,4050	1,4050	1,4050			1,4050						
Certificate	DE000CV87KH8	ASMLH152.3TL OPENZ	EUR	1,4600	1,5300	1,2600	24082,0000	10	1,4900	17200	1,4500	1.500	1,5300	1.500	
Certificate	NL0012689525	ASMLH152.8TL OPENB	EUR	2,4200	2,4200	2,3700	9680,0000	1	2,3700	4000	2,3600	20.000	2,3700	20.000	
Certificate	DE000VL76MG0	ASMLH152.8TL OPENV	EUR	2,0520	2,0520	2,0520			2,0520						
Certificate	NL0012770051	ASMLH153.98L OPENB	EUR	1,3700	1,4500	1,3000	33556,5000	11	1,3800	24230	1,3700	20.000	1,3800	20.000	
Certificate	DE000VL76N46	ASMLH154.1TL OPENV	EUR	1,2140	1,2800	1,0040	2222,5200	18	1,1800	1904					
Certificate	NL0012591622	ASMLH154.8TL OPENH	EUR	2,2200	2,2300	2,0000	8182,2300	3	2,2300	3891	2,1800	2.000	2,2800	2.000	
Certificate	DE000VL76N20	ASMLH154.8TL OPENV	EUR	1,8650	1,8650	1,8650			1,8650						
Certificate	LU1719406644	ASMLH155.6TCIOPENS	EUR												
Certificate	LU1719708148	ASMLH155.7TCIOPENS	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	25.000	1,1100	25.000	
Certificate	NL0012779755	ASMLH155.8TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	20.000	2,1000	20.000	
Certificate	DE000VA18323	ASMLH156.3TL OPENV	EUR	1,0330	1,0330	1,0330			1,0330						
Certificate	NL0012780936	ASMLH156.48L OPENB	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	20.000	1,1300	20.000	
Certificate	DE000VL95517	ASMLH156.8TL OPENV	EUR												
Certificate	DE000VA18356	ASMLH158.3TL OPENV	EUR	0,8610	0,9000	0,6390	21445,0400	13	0,6390	25574					
Certificate	NL0012779763	ASMLH158.8TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	20.000	1,8200	20.000	
Certificate	LU1695190055	ASMLH161.5TCIOPENS	EUR												
Certificate	LU1719388727	ASMLH161.5TCIOPENS	EUR												
Certificate	DE000VL9VT35	ASMLH161.8TS OPENV	EUR												
Certificate	LU1719637297	ASMLH162.4TCIOPENS	EUR												
Certificate	NL0012779136	ASMLH162.6TS OPENB	EUR												
Certificate	DE000VL95509	ASMLH163.2TS OPENV	EUR												
Certificate	DE000VL955K6	ASMLH163.9TS OPENV	EUR												
Certificate	DE000VL9S4W4	ASMLH165.2TS OPENV	EUR												
Certificate	DE000VL955L4	ASMLH165.9TS OPENV	EUR												
Certificate	LU1695167152	ASMLH167.2TCIOPENS	EUR												
Certificate	DE000VL955J8	ASMLH167.2TS OPENV	EUR	0,2365	0,2365	0,2365			0,2365						
Certificate	NL0012779144	ASMLH167.6TS OPENB	EUR	1,5300	1,5300	1,5300				1,5300		1,5200	20.000	1,5300	20.000
Certificate	LU1719634518	ASMLH167.7TCIOPENS	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	25.000	0,2500	25.000	
Certificate	DE000VL955M2	ASMLH167.9TS OPENV	EUR	1,1520	1,1520	1,1520			1,1520						
Certificate	NL0012777692	ASMLH168.68S OPENB	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20.000	0,4400	20.000	
Certificate	NL0012598346	ASMLH169.7TS OPENH	EUR	1,7700	1,7700	1,7600			1,7600		1,7100	2.000	1,8100	2.000	
Certificate	DE000VL8XLA1	ASMLH169.9TS OPENV	EUR	1,3410	1,3410	1,3410			1,3410						
Certificate	DE000VL8XK82	ASMLH170.2TS OPENV	EUR	0,5430	0,5900	0,4990	9146,8000	8	0,5900	16640					
Certificate	DE000VL8XL89	ASMLH171.9TS OPENV	EUR	1,5340	1,5340	1,5340			1,5340						
Certificate	DE000VL8XLY1	ASMLH172.2TS OPENV	EUR	0,7150	0,7150	0,7150			0,7150						
Certificate	NL0012776728	ASMLH172.6TS OPENB	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	20.000	2,0600	20.000	
Certificate	NL0012776090	ASMLH173.68S OPENB	EUR	0,9500	1,0400	0,9300	613,1300	5	0,9400	638	0,9300	20.000	0,9400	20.000	
Certificate	DE000VL8XLC7	ASMLH173.9TS OPENV	EUR	1,7250	1,7250	1,7250			1,7250						
Certificate	DE000VL8XK90	ASMLH174.2TS OPENV	EUR	0,8910	0,8910	0,8910			0,8910						
Certificate	NL0012598338	ASMLH174.7TS OPENH	EUR	2,3100	2,3100	2,3000			2,3000		2,2500	2.000	2,3500	2.000	
Certificate	DE000VL37EW6	ASMLH177.2TS OPENV	EUR	1,8960	1,8960	1,8960			1,8960						
Certificate	NL0012679161	ASMLH177.6TS OPENB	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	20.000	2,5900	20.000	
Certificate	DE000CE6FD56	ASMLH178.1TS OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	1.500	1,8200	1.500	
Certificate	NL0012677793	ASMLH178.58S OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	20.000	1,4300	20.000	
Certificate	DE000VL2FXF5	ASMLH178.8TS OPENV	EUR	1,1520	1,1520	1,1520			1,1520						
Certificate	DE000VL2FXB4	ASMLH178.8TS OPENV	EUR	1,1520	1,1520	1,1520			1,1520						
Certificate	DE000VL37GM2	ASMLH180.2TS OPENV	EUR	2,2080	2,2080	2,2080			2,2080						
Certificate	LU1695205267	ASMLH180.7TCIOPENS	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	25.000	1,4600	25.000	
Certificate	DE000VL2FXC2	ASMLH180.8TS OPENV	EUR	1,3390	1,3390	1,3390			1,3390						
Certificate	DE000CE6FBA5	ASMLH181.6TS OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5500	1.500	1,6300	1.500	
Certificate	DE000VL37EX4	ASMLH182.2TS OPENV	EUR	2,4170	2,4170	2,4170			2,4170						
Certificate	NL0012508725	ASMLH182.7TS OPENB	EUR	31,3100	31,3100	31,3100			31,3100		31,2600	2.000	31,3600	2.000	
Certificate	DE000VL37I73	ASMLH182.8TS OPENV	EUR	1,5390	1,5390	1,5390			1,5390						
Certificate	NL0012677801	ASMLH183.58S OPENB	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	20.000	1,9300	20.000	
Certificate	LU1695189123	ASMLH183.8TCIOPENS	EUR												
Certificate	DE000VL61GB5	ASMLH183.9TS OPENV	EUR	1,7440	1,7440	1,7440			1,7440						
Certificate	NL0012580609	ASMLH184.2TS OPENH	EUR	3,3300	3,3300	3,3200			3,3200		3,2700	2.000	3,3700	2.000	
Certificate	DE000VL37J81	ASMLH184.2TS OPENV	EUR	2,6280	2,7170	2,6280	2717,0000	1	2,7170	1000					
Certificate	DE000VL61GF6	ASMLH185.6TS OPENV	EUR	2,8680	2,8680	2,8680			2,8680						
Certificate	DE000VL61GC3	ASMLH185.9TS OPENV	EUR	1,9430	1,9430	1,9430			1,9430						
Certificate	LU1719442870	ASMLH187.4TCIOPENS	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	25.000	2,1800	25.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL61GG4	ASMLH187.6TS OPENV	EUR	3,0770	3,0770	3,0770			3,0770					
Certificate	NL0012774632	ASMLH187.7TS OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	20.000	3,6700	20.000
Certificate	DE000VL61GD1	ASMLH187.9TS OPENV	EUR	2,1420	2,1420	2,1420			2,1420					
Certificate	NL0012678346	ASMLH188.5BS OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	20.000	2,4300	20.000
Certificate	NL0012583454	ASMLH189.3TS OPENH	EUR	3,8800	3,8800	3,8700			3,8700		3,8200	2.000	3,9200	2.000
Certificate	DE000VL61GH2	ASMLH189.6TS OPENV	EUR	3,2870	3,2870	3,2870			3,2870					
Certificate	DE000VL61FX1	ASMLH189.9TS OPENV	EUR	2,3410	2,3410	2,3410			2,3410					
Certificate	NL0012371033	ASMLH191.2TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0300	2.000	4,1300	2.000
Certificate	DE000VL61GJ8	ASMLH191.6TS OPENV	EUR	3,4960	3,4960	3,4960			3,4960					
Certificate	DE000VL61GE9	ASMLH191.9TS OPENV	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VL8XHL6	ASMLH193.3TS OPENV	EUR	2,7430	2,7430	2,7430			2,7430					
Certificate	NL0012774772	ASMLH193.5BS OPENB	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	20.000	2,9300	20.000
Certificate	DE000VL8XHN2	ASMLH194.9TS OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VL8XHM4	ASMLH195.3TS OPENV	EUR	2,9430	2,9430	2,9430			2,9430					
Certificate	DE000VL8XHP7	ASMLH196.9TS OPENV	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VL8XG21	ASMLH198.3TS OPENV	EUR	3,2420	3,2420	3,2420			3,2420					
Certificate	DE000CV4ZMF3	ASMLH199.6TS OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,3700	1.500	3,4500	1.500
Certificate	DE000VL8XKP1	ASMLH199.9TS OPENV	EUR	4,4440	4,4440	4,4440			4,4440					
Certificate	NL0012593867	ASMLH204.5TS OPENH	EUR	5,5300	5,5300	5,5200			5,5200		5,4700	2.000	5,5700	2.000
Certificate	DE000CV87Y25	ASMLH219.6TS OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3600	1.500	5,4400	1.500
Certificate	NL0012521967	ASMLH221.9TS OPENH	EUR	7,4100	7,4100	7,4000			7,4000		7,3500	2.000	7,4500	2.000
Certificate	NL0012529135	ASMLH237.2TS OPENH	EUR	9,0600	9,0600	9,0500			9,0500		9,0000	2.000	9,1000	2.000
Certificate	NL0012583447	ASMLH254.1TS OPENH	EUR	10,8900	10,8900	10,8800			10,8800		10,8300	2.000	10,9300	2.000
Certificate	NL0012555486	ASMLH254.1TS OPENH	EUR	10,8800	10,8800	10,8700			10,8700		10,8200	2.000	10,9200	2.000
Certificate	NL0012593859	ASMLH269.4TS OPENH	EUR	12,5400	12,5400	12,5300			12,5300		12,4800	2.000	12,5800	2.000
Certificate	NL0011539242	ASMLH63.46BL OPENB	EUR	103,5700	103,5700	103,5700			103,5700		103,5200	2.000	103,6200	2.000
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	98,3400	98,3400	98,3400			98,3400		98,2000	1.000	98,4800	1.000
Certificate	NL0011433305	ASMLH69.87BL OPENB	EUR	97,1600	97,1600	97,1600			97,1600		97,1100	2.000	97,2100	2.000
Certificate	NL0011650767	ASMLH76.23BL OPENB	EUR	90,7900	90,7900	90,7900			90,7900		90,7400	2.000	90,8400	2.000
Certificate	DE000CN6K9Q2	ASMLH82.04TL OPENZ	EUR	86,9900	86,9900	86,9900			86,9900		86,5900	150	87,3800	150
Certificate	DE000CN6K8G5	ASMLH84.44TL OPENZ	EUR	82,3600	82,3600	82,3600			82,3600		81,9600	150	82,7500	150
Certificate	NL0011907357	ASMLH88.79BL OPENB	EUR	78,2500	78,2500	78,2500			78,2500		78,2000	2.000	78,3000	2.000
Certificate	DE000CD62721	ASMLH93.52TL OPENZ	EUR	73,2800	73,2800	73,2800			73,2800		72,8800	150	73,6700	150
Certificate	NL0012100028	ASMLH99.13BL OPENB	EUR	67,9300	67,9300	67,9300			67,9300		67,8800	2.000	67,9800	2.000
Certificate	DE000CV88400	ASRNL 37TS OPENZ	EUR											
Certificate	NL0012105704	ASRNL 23.2TL OPENB	EUR	16,7800	16,7800	16,7800			16,7800		16,7500	500	16,8000	500
Certificate	NL0012115935	ASRNL 24.2TL OPENB	EUR	15,8500	15,8500	15,8500			15,8500		15,8200	500	15,8700	500
Certificate	NL0012261762	ASRNL 25.2TL OPENB	EUR	14,9200	14,9200	14,9200			14,9200		14,8900	500	14,9400	500
Certificate	NL0012275945	ASRNL 29.2TL OPENB	EUR	11,1900	11,1900	11,1900			11,1900		11,1600	500	11,2100	500
Certificate	NL0012502447	ASRNL 33.2TL OPENB	EUR	7,4700	7,4700	7,4700			7,4700		7,4400	500	7,4900	500
Certificate	NL0012779771	ASRNL 34.2TL OPENB	EUR	6,3900	6,5700	6,2900	5057,0000	4	6,5700	800	6,5400	500	6,5900	500
Certificate	NL0012781165	ASRNL 35.2TL OPENB	EUR	5,4100	5,6500	5,4100	2164,0000	1	5,6500	400	5,6200	500	5,6700	500
Certificate	NL0011900410	ASRNL12.01TL OPENB	EUR	27,2100	27,2100	27,2100			27,2100		27,1800	500	27,2300	500
Certificate	NL0011910211	ASRNL16.12TL OPENB	EUR	23,3900	23,3900	23,3900			23,3900		23,3600	500	23,4100	500
Certificate	NL0012029110	ASRNL18.15TL OPENB	EUR	21,4900	21,4900	21,4900			21,4900		21,4600	500	21,5100	500
Certificate	NL0012037865	ASRNL19.15TL OPENB	EUR	20,4500	20,5600	20,4500	2331,3000	1	20,5600	114	20,5300	500	20,5800	500
Certificate	DE000CD649D2	ASRNL20.31TL OPENZ	EUR	3,7600	3,7600	3,7600			3,7600		3,7400	400	3,7800	400
Certificate	NL0012104954	ASRNL21.17TL OPENB	EUR	18,6800	18,6800	18,6800			18,6800		18,6500	500	18,7000	500
Certificate	NL0012105332	ASRNL22.19TL OPENB	EUR	17,5400	17,7300	17,5400	1315,5000	1	17,7300	75	17,7000	500	17,7500	700
Certificate	DE000CE6BDK9	ASRNL23.39TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	400	3,1800	400
Certificate	NL0012269831	ASRNL26.21TL OPENB	EUR	13,6600	13,9800	13,6600	1024,5000	1	13,9800	75	13,9500	500	14,0000	500
Certificate	DE000CE6DJ78	ASRNL26.98TL OPENZ	EUR	2,3700	2,4600	2,3700	711,0000	1	2,4600	300	2,4400	400	2,4800	400
Certificate	NL0012270102	ASRNL27.21TL OPENB	EUR	13,0400	13,0400	13,0400			13,0400		13,0100	500	13,0600	500
Certificate	NL0012271084	ASRNL28.22TL OPENB	EUR	12,1100	12,1100	12,1100			12,1100		12,0800	500	12,1300	500
Certificate	DE000CE6DV23	ASRNL29.54TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	400	1,9800	400
Certificate	NL0012275952	ASRNL30.21TL OPENB	EUR	10,2500	10,2500	10,2500			10,2500		10,2200	500	10,2700	500
Certificate	NL0012279988	ASRNL31.21TL OPENB	EUR	9,2200	9,3300	9,2200	617,7400	1	9,3300	67	9,3000	500	9,3500	500
Certificate	DE000CE6EMU3	ASRNL32.11TL OPENZ	EUR	1,3000	1,4700	1,3000	1583,2400	4	1,4700	1164	1,4500	400	1,4900	400
Certificate	NL0012492235	ASRNL32.19TL OPENB	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	500	8,3900	300
Certificate	NL0012776736	ASRNL35.53TS OPENB	EUR											
Certificate	NL0012492375	ASRNL37.53TS OPENB	EUR											
Certificate	NL0012679179	ASRNL39.54TS OPENB	EUR	4,5900	4,5900	4,3400	2138,0000	3	4,3400	470	4,3100	500	4,3600	500
Certificate	DE000CV87LL8	ASRNL41.84TS OPENZ	EUR	1,0000	1,0000	0,9800	50,0000	1	0,9800	50	0,9600	400	1,0000	400
Certificate	NL0010657821	ASTRA 2580TL OPENB	EUR	32,3900	32,3900	32,3900			32,3900		32,3700	6.000	32,4100	6.000
Certificate	DE000CV4YXW8	ASTRA36.95TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5700	10.500	1,6400	10.500
Certificate	DE000CV4YZ87	ASTRA41.97TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0000	10.500	1,0700	10.500
Certificate	NL0006518383	ASX 1960TL OPENB	EUR	24,8800	24,8800	24,8800			24,8800		24,6400	600	25,1200	600
Certificate	NL0009173632	ASX 3290TL OPENB	EUR	16,9000	16,9000	16,9000			16,9000		16,6600	600	17,1400	600
Certificate	DE000CV501K8	ATCO 264.1TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6600	4.500	1,6900	4.500
Certificate	DE000CE6FKH1	ATCO 294.2TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0800	4.500	1,1100	4.500
Certificate	DE000CE6FNJ1	ATCO 326.2TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	4.500	0,5000	4.500
Certificate	DE000CV500T1	ATLMI18.74TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	10.500	1,7900	10.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4VZ26	ATLM121.85TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	10.500	1,1900	10.500
Certificate	NL0012499750	ATOS 143TS OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	30.000	4,2300	30.000
Certificate	NL0011912597	ATOS 83.5TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	30.000	3,4700	30.000
Certificate	NL0012270227	ATOS 137.9TS OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	30.000	3,6700	30.000
Certificate	DE000CN6KKM0	ATOS 69.97TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800		4,2400	2.250	4,3200	2.250
Certificate	DE000CD62AA5	ATOS 77.18TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,5200	2.250	3,6000	2.250
Certificate	DE000CD62D47	ATOS 85.15TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,7300	2.250	2,8100	2.250
Certificate	DE000CD648S2	ATOS 96.09TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6500	2.250	1,7300	2.250
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7700	5.000	7,8100	5.000
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	5.000	4,4000	5.000
Certificate	DE000CY0AU96	AXA 20TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	5.000	3,4600	5.000
Certificate	DE000CY500C4	AXA 20TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	5.000	1,8000	5.000
Certificate	DE000CY52QK7	AXA 28TS OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,7000	5.000	5,7400	5.000
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	8,2000	8,2000	8,2000			8,2000		8,1800	5.000	8,2200	5.000
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	5.000	6,8700	5.000
Certificate	NL0010382347	AXA 9.8TL OPENB	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	10.000	13,1800	10.000
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,6900	5.000	6,7300	5.000
Certificate	NL0012598353	AXA 23.3TS OPENH	EUR	0,3800	0,3800	0,3700			0,3700		0,3600	30.000	0,3700	30.000
Certificate	NL0011226287	AXA 11.46TL OPENH	EUR	1,1900	1,2000	1,1900			1,2000		1,1900	30.000	1,2000	30.000
Certificate	NL0010899431	AXA 13.56TL OPENB	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	10.000	9,8600	10.000
Certificate	DE000CD61PT5	AXA 13.81TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	15.000	1,7200	15.000
Certificate	NL0012056261	AXA 15.13TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	30.000	0,8600	30.000
Certificate	DE000CR1K682	AXA 15.37TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3800	15.000	1,4100	15.000
Certificate	DE000CR4H047	AXA 16.37TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1800	15.000	1,2100	15.000
Certificate	NL0011916010	AXA 16.63TL OPENB	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	10.000	7,0700	10.000
Certificate	NL0011978853	AXA 17.68TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	30.000	0,6300	30.000
Certificate	DE000CD62TK4	AXA 17.85TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8800	15.000	0,9100	15.000
Certificate	NL0012030365	AXA 18.63TL OPENB	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	10.000	5,2400	10.000
Certificate	NL0012030373	AXA 19.64TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	10.000	4,3100	10.000
Certificate	NL0011993597	AXA 19.85TL OPENH	EUR	0,4300	0,4400	0,4300			0,4400		0,4300	30.000	0,4400	30.000
Certificate	DE000CD63PL8	AXA 20.34TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	15.000	0,4200	15.000
Certificate	NL0012031249	AXA 20.67TL OPENB	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	10.000	3,3800	10.000
Certificate	NL0011998000	AXA 20.85TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	30.000	0,3400	30.000
Certificate	NL0012603617	AXA 21.35TL OPENH	EUR	0,2900	0,3000	0,2900			0,3000		0,2900	30.000	0,3000	30.000
Certificate	NL0012601330	AXA 21.82TS OPENH	EUR											
Certificate	NL0012595896	AXA 22.79TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	30.000	0,3200	30.000
Certificate	NL0012772834	AXA 23.65TS OPENB	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	10.000	4,0900	10.000
Certificate	NL0012590939	AXA 23.77TS OPENH	EUR	0,4300	0,4300	0,4200			0,4200		0,4100	30.000	0,4200	30.000
Certificate	NL0012590921	AXA 24.27TS OPENH	EUR	0,4900	0,4900	0,4800			0,4800		0,4700	30.000	0,4800	30.000
Certificate	NL0012590913	AXA 24.77TS OPENH	EUR	0,5400	0,5400	0,5300			0,5300		0,5200	30.000	0,5300	30.000
Certificate	NL0012590905	AXA 25.27TS OPENH	EUR	0,6000	0,6000	0,5900			0,5900		0,5800	30.000	0,5900	30.000
Certificate	NL0012772156	AXA 25.65TS OPENB	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	10.000	6,3100	10.000
Certificate	NL0012580633	AXA 26.28TS OPENH	EUR	0,7100	0,7100	0,7000			0,7000		0,6900	30.000	0,7000	30.000
Certificate	NL0012564942	AXA 27.02TS OPENH	EUR	0,7900	0,7900	0,7800			0,7800		0,7700	30.000	0,7800	30.000
Certificate	NL0012584429	AXA 28.29TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	30.000	0,9300	30.000
Certificate	NL0012431001	AXA 28.55TS OPENH	EUR	0,9600	0,9600	0,9500			0,9500		0,9400	30.000	0,9500	30.000
Certificate	NL0012366801	AXA 28.61TS OPENH	EUR	0,9700	0,9700	0,9600			0,9600		0,9500	30.000	0,9600	30.000
Certificate	NL0012244917	AXA 29.44TS OPENH	EUR	1,0600	1,0600	1,0500			1,0500		1,0400	30.000	1,0500	30.000
Certificate	NL0012311716	AXA 29.53TS OPENH	EUR	1,0700	1,0700	1,0600			1,0600		1,0500	30.000	1,0600	30.000
Certificate	NL0012054423	AXA 29.93TS OPENH	EUR	1,1200	1,1200	1,1100			1,1100		1,1000	30.000	1,1100	30.000
Certificate	NL0012679997	AXA 31.59TS OPENB	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	10.000	12,9000	10.000
Certificate	NL0012586374	AXA 31.82TS OPENH	EUR	1,3300	1,3300	1,3200			1,3200		1,3100	30.000	1,3200	30.000
Certificate	NL0012555536	AXA 33.94TS OPENH	EUR	1,5600	1,5600	1,5500			1,5500		1,5400	30.000	1,5500	30.000
Certificate	DE000UBS1MP2	BO05U STN1022U	EUR	98,0800	98,0800	97,9600			97,9600		97,4600	100.000	98,4600	100.000
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	100.000	9,6700	100.000
Certificate	DE000CW42AZ4	BABAK 55TL OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	100.000	9,2300	100.000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	100.000	7,3000	100.000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	4,2100	4,2100	4,1600	2100,7900	1	4,1600	499	4,1500	100.000	4,1600	100.000
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	100.000	3,3200	100.000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	100.000	3,8100	100.000
Certificate	NL0012271803	BABAK 135TL OPENB	EUR	42,6700	42,6700	42,6700			42,6700		42,5700	1.000	42,7700	1.000
Certificate	NL0012274989	BABAK 140TL OPENB	EUR	38,9700	38,9700	38,9700			38,9700		38,8700	1.000	39,0700	1.000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	100.000	3,0000	100.000
Certificate	DE000CY50RW4	BABAK 140TL OPENC	EUR	2,5100	2,5100	2,4400	22617,5000	5	2,4800	9151	2,4700	100.000	2,4800	100.000
Certificate	NL0012277057	BABAK 145TL OPENB	EUR	35,3300	35,3300	35,3300			35,3300		35,2300	1.000	35,4300	1.000
Certificate	DE000CY50WH5	BABAK 147TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	100.000	1,9200	100.000
Certificate	DE000CY52G66	BABAK 150TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	100.000	2,4400	100.000
Certificate	DE000CQ5ALR7	BABAK 160TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	100.000	1,9500	100.000
Certificate	DE000CQ5AJF6	BABAK 160TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	100.000	1,3300	100.000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	1,4400	1,5300	1,4400	14400,0000	3	1,5300	10000	1,5200	100.000	1,5300	100.000
Certificate	DE000CY51L89	BABAK 160TL OPENC	EUR	0,9800	1,0500	0,9100	1243,5200	6	0,9400	1222	0,9300	100.000	0,9400	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52G74	BABAK 165TL OPENC	EUR											
Certificate	DE000CY52ET4	BABAK 165TL OPENC	EUR											
Certificate	DE000CQ5AJG4	BABAK 180TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	100.000	0,3900	100.000
Certificate	DE000CQ5ALS5	BABAK 180TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	100.000	1,0900	100.000
Certificate	DE000CQ5ALT3	BABAK 190TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	100.000	1,9400	100.000
Certificate	DE000CQ5AJH2	BABAK 190TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	100.000	1,2000	100.000
Certificate	DE000CQ5AJJ8	BABAK 200TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	100.000	2,0000	100.000
Certificate	DE000CQ5ALU1	BABAK 200TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	100.000	2,7800	100.000
Certificate	DE000CY52004	BABAK 210TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	100.000	3,3600	100.000
Certificate	DE000CY51VZ7	BABAK 210TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	100.000	2,6300	100.000
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	100.000	3,4300	100.000
Certificate	DE000CY52012	BABAK 220TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	100.000	4,1900	100.000
Certificate	NL0012273817	BABAK 141.BL OPENB	EUR	29,3900	29,3900	29,3900			29,3900		29,2900	1.000	29,4900	1.000
Certificate	NL0011428529	BABAK 38.8TL OPENB	EUR	113,5400	113,5400	113,5400			113,5400		113,4400	1.000	113,6400	1.000
Certificate	NL0011426457	BABAK 49.5TL OPENB	EUR	105,6300	105,6300	105,6300			105,6300		105,5300	1.000	105,7300	1.000
Certificate	NL0010872875	BABAK 60.1TL OPENB	EUR	97,8200	97,8200	97,8200			97,8200		97,7200	1.000	97,9200	1.000
Certificate	NL0011636832	BABAK 61.98L OPENB	EUR	93,3200	93,3200	93,3200			93,3200		93,2200	1.000	93,4200	1.000
Certificate	DE000CR9RM19	BABAK 62.8TL OPENZ	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	40.000	9,1900	40.000
Certificate	NL0011656715	BABAK 70.8TL OPENB	EUR	89,9500	89,9500	89,9500			89,9500		89,8500	1.000	90,0500	1.000
Certificate	NL0011795463	BABAK 76.1TL OPENB	EUR	86,0300	86,0300	86,0300			86,0300		85,9300	1.000	86,1300	1.000
Certificate	NL0012104244	BABAK 91.6TL OPENB	EUR	74,6200	74,6200	74,6200			74,6200		74,5200	1.000	74,7200	1.000
Certificate	NL0012106504	BABAK 96.8TL OPENB	EUR	70,8000	70,8000	70,8000			70,8000		70,7000	1.000	70,9000	1.000
Certificate	DE000CD64F76	BABAK100.5TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	40.000	6,1400	40.000
Certificate	NL0012118905	BABAK104.6TL OPENB	EUR	65,1000	65,1000	65,1000			65,1000		65,0000	1.000	65,2000	1.000
Certificate	NL0012107643	BABAK104.78L OPENB	EUR	58,7300	58,7300	58,7300			58,7300		58,6300	1.000	58,8300	1.000
Certificate	NL0012120521	BABAK107.1TL OPENB	EUR	63,2600	63,2600	63,2600			63,2600		63,1600	1.000	63,3600	1.000
Certificate	NL0012257778	BABAK109.6TL OPENB	EUR	61,3700	61,3700	61,3700			61,3700		61,2700	1.000	61,4700	1.000
Certificate	NL0012121032	BABAK109.98L OPENB	EUR	54,4800	54,5300	54,4800	5448,0000	1	54,5300	100	54,4300	1.000	54,6300	1.000
Certificate	NL0012260533	BABAK115.18L OPENB	EUR	50,3200	50,3200	50,3200			50,3200		50,2200	1.000	50,4200	1.000
Certificate	DE000CE6DLY9	BABAK116.1TL OPENZ	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	40.000	4,8800	40.000
Certificate	NL0012268205	BABAK117.3TL OPENB	EUR	55,7300	55,7300	55,7300			55,7300		55,6300	1.000	55,8300	1.000
Certificate	NL0012261879	BABAK117.78L OPENB	EUR	48,2200	48,2200	48,2200			48,2200		48,1200	1.000	48,3200	1.000
Certificate	NL0012267306	BABAK120.38L OPENB	EUR	46,1300	46,1300	46,1300			46,1300		46,0300	1.000	46,2300	1.000
Certificate	NL0012270466	BABAK122.3TL OPENB	EUR	52,0600	52,0600	52,0600			52,0600		51,9600	1.000	52,1600	1.000
Certificate	NL0012268817	BABAK125.58L OPENB	EUR	41,9200	41,9200	41,9200			41,9200		41,8200	1.000	42,0200	1.000
Certificate	NL0012271795	BABAK129.9TL OPENB	EUR	46,4400	46,4400	46,4400			46,4400		46,3400	1.000	46,5400	1.000
Certificate	NL0012271639	BABAK130.68L OPENB	EUR	37,7500	37,7500	37,7500			37,7500		37,6500	1.000	37,8500	1.000
Certificate	DE000CE6DLZ6	BABAK131.4TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350		3,6300	40.000	3,6400	40.000
Certificate	NL0012271647	BABAK135.88L OPENB	EUR	34,1000	34,1000	33,5600	25334,5000	6	33,5600	745	33,4600	1.000	33,6600	1.000
Certificate	NL0012273759	BABAK137.6TL OPENB	EUR	40,7900	40,7900	40,7900			40,7900		40,6900	1.000	40,8900	1.000
Certificate	NL0012276760	BABAK146.18L OPENB	EUR	25,6700	25,6700	25,2200	1386,0900	2	25,2200	54	25,1200	1.000	25,3200	1.000
Certificate	NL0012277578	BABAK150.1TL OPENB	EUR	31,5500	31,5500	31,5500			31,5500		31,4500	1.000	31,6500	1.000
Certificate	NL0012489611	BABAK151.38L OPENB	EUR	21,0800	21,0800	21,0800			21,0800		20,9800	1.000	21,1800	1.000
Certificate	NL0012489447	BABAK155.2TL OPENB	EUR	29,4100	29,4100	27,7700	3545,2500	2	27,7700	125	27,6700	1.000	27,8700	1.000
Certificate	NL0012489629	BABAK156.48L OPENB	EUR	17,1600	18,5600	16,9200	15885,1200	3	16,9200	882	16,8200	1.000	17,0200	1.000
Certificate	NL0012489900	BABAK161.58L OPENB	EUR	13,9600	14,5200	12,7000	6710,5600	5	12,8800	480	12,7800	1.000	12,9800	1.000
Certificate	NL0012490346	BABAK165.4TL OPENB	EUR	20,0000	20,3200	20,0000	1000,0000	1	20,3200	50	20,2200	1.000	20,4200	1.000
Certificate	NL0012779391	BABAK166.58L OPENB	EUR	9,1800	9,1800	9,1800			9,1800		9,0800	1.000	9,2800	1.000
Certificate	NL0012780522	BABAK175.48S OPENB	EUR											
Certificate	NL0012779953	BABAK179.6TS OPENB	EUR	19,1300	19,1300	19,1300			19,1300		19,0300	1.000	19,2300	1.000
Certificate	NL0012778989	BABAK180.48S OPENB	EUR	5,0300	5,2700	5,0300	503,0000	1	5,2700	100	5,1700	1.000	5,3700	1.000
Certificate	NL0012778492	BABAK185.48S OPENB	EUR	9,3100	9,3100	9,3100			9,3100		9,2100	1.000	9,4100	1.000
Certificate	NL0012777965	BABAK189.6TS OPENB	EUR	28,1000	28,1000	28,1000			28,1000		28,0000	1.000	28,2000	1.000
Certificate	NL0012777676	BABAK190.48S OPENB	EUR	13,3300	13,3300	13,3300			13,3300		13,2300	1.000	13,4300	1.000
Certificate	NL0012776041	BABAK195.48S OPENB	EUR	17,3700	17,3700	17,3700			17,3700		17,2700	1.000	17,4700	1.000
Certificate	NL0012776660	BABAK199.6TS OPENB	EUR	37,0700	37,0700	37,0700			37,0700		36,9700	1.000	37,1700	1.000
Certificate	NL0012681878	BABAK205.48S OPENB	EUR	25,0300	25,0300	25,0300			25,0300		24,9300	1.000	25,1300	1.000
Certificate	NL0012699037	BABAK209.6TS OPENB	EUR	46,0900	46,0900	46,0900			46,0900		45,9900	1.000	46,1900	1.000
Certificate	NL0012774764	BABAK210.48S OPENB	EUR	29,4600	29,4600	29,4600			29,4600		29,3600	1.000	29,5600	1.000
Certificate	NL0012680631	BABAK219.6TS OPENB	EUR	55,0200	55,0200	55,0200			55,0200		54,9200	1.000	55,1200	1.000
Certificate	NL0011650213	BABAK67.348L OPENB	EUR	88,8700	88,8700	88,8700			88,8700		88,7700	1.000	88,9700	1.000
Certificate	NL0011656301	BABAK72.768L OPENB	EUR	84,5000	84,5000	84,5000			84,5000		84,4000	1.000	84,6000	1.000
Certificate	DE000CN6K3P7	BABAK72.85TL OPENZ	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	40.000	8,3800	40.000
Certificate	NL0011910880	BABAK86.228L OPENB	EUR	73,6200	73,6200	73,6200			73,6200		73,5200	1.000	73,7200	1.000
Certificate	NL0011916812	BABAK88.898L OPENB	EUR	71,4700	71,4700	71,4700			71,4700		71,3700	1.000	71,5700	1.000
Certificate	DE000CD62MG7	BABAK88.91TL OPENZ	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	40.000	7,0800	40.000
Certificate	NL0012106660	BABAK99.428L OPENB	EUR	62,9600	62,9600	62,9600			62,9600		62,8600	1.000	63,0600	1.000
Certificate	XS1354969286	BABFK STN0424K	EUR								90,5900	500.000		
Certificate	DE000CV502M2	BABI 4.5TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050		2,9400	1.200	3,0700	1.200
Certificate	DE000CV4ZRM8	BABI 5.401TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9100	1.200	2,0400	1.200
Certificate	XS1456516977	BACHS PI OPENS	USD	1375,0000	1375,0000	1375,0000			1375,0000		1375,0000	250		
Certificate	DE000CR9QHP6	BAES 3.914TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	7.500	1,2200	7.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6F3J7	BAES 4.365TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400			0,9200	7.500	0,9600 7.500
Certificate	DE000CD61WQ7	BAES 4.968TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900			0,5700	7.500	0,6100 7.500
Certificate	DE000CV87F10	BAES 5.464TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100			0,2900	7.500	0,3300 7.500
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100			6,3000	20.000	6,3100 20.000
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400			6,5300	20.000	6,5400 20.000
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100			5,5000	20.000	5,5100 20.000
Certificate	DE000CY50VH7	BAIDU 180TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700			3,7600	10.000	3,7700 10.000
Certificate	DE000CY50Y90	BAIDU 180TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400			4,9300	10.000	4,9400 10.000
Certificate	DE000CY50YA6	BAIDU 200TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900			3,3800	10.000	3,3900 10.000
Certificate	DE000CY50VJ3	BAIDU 200TL OPENC	EUR	1,9900	2,0900	1,9900	117,4100	1	2,0900	59		2,0800	10.000	2,0900 10.000
Certificate	DE000CQ5AHWS	BAIDU 220TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800			1,0700	10.000	1,0800 10.000
Certificate	DE000CQ5AKT5	BAIDU 220TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600			2,4500	10.000	2,4600 10.000
Certificate	DE000CQ5AKU3	BAIDU 240TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500			2,3400	10.000	2,3500 10.000
Certificate	DE000CQ5AHX3	BAIDU 240TS OPENC	EUR	0,9000	0,9000	0,8300	5340,0000	2	0,8300	6000		0,8200	10.000	0,8300 10.000
Certificate	DE000CQ5AKV1	BAIDU 250TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200			3,2100	10.000	3,2200 10.000
Certificate	DE000CQ5ADF9	BAIDU 250TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200			1,6100	10.000	1,6200 10.000
Certificate	DE000CQ5ADG7	BAIDU 260TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300			2,4200	10.000	2,4300 10.000
Certificate	DE000CQ5AKW9	BAIDU 260TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900			4,0800	10.000	4,0900 10.000
Certificate	DE000CQ5ADH5	BAIDU 270TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400			3,2300	10.000	3,2400 10.000
Certificate	DE000CY51KX5	BAIDU 280TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900			3,7800	10.000	3,7900 10.000
Certificate	DE000CY51MS1	BAIDU 280TS OPENC	EUR	5,5400	5,5400	5,5400			5,5400			5,5300	10.000	5,5400 10.000
Certificate	DE000CQ5ASV6	BAIDU 290TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200			4,8100	10.000	4,8200 10.000
Certificate	DE000CQ5A8M9	BAIDU 290TS OPENC	EUR	6,6500	6,6500	6,6500			6,6500			6,6400	10.000	6,6500 10.000
Certificate	NL0011900717	BAIDU133.6TL OPENB	EUR	8,8750	8,8750	8,8750			8,8750			8,8600	15.000	8,8900 15.000
Certificate	NL0011539853	BAIDU144.2TL OPENB	EUR	8,0950	8,0950	8,0950			8,0950			8,0800	15.000	8,1100 15.000
Certificate	NL0012032155	BAIDU146.28L OPENB	EUR	7,0450	7,0450	7,0450			7,0450			7,0300	15.000	7,0600 15.000
Certificate	NL0011909585	BAIDU161.28L OPENB	EUR	5,8350	5,8350	5,8350			5,8350			5,8200	15.000	5,8500 15.000
Certificate	NL0011915111	BAIDU165.2TL OPENB	EUR	6,5550	6,5550	6,5550			6,5550			6,5400	15.000	6,5700 15.000
Certificate	NL0012033617	BAIDU169.28L OPENB	EUR	5,1850	5,1850	5,1850			5,1850			5,1700	15.000	5,2000 15.000
Certificate	NL0012258354	BAIDU177.78L OPENB	EUR	4,5050	4,5050	4,5050			4,5050			4,4900	15.000	4,5200 15.000
Certificate	NL0012276794	BAIDU186.58L OPENB	EUR	3,7950	3,7950	3,7950			3,7950			3,7800	15.000	3,8100 15.000
Certificate	NL0012279582	BAIDU195.88L OPENB	EUR	2,9400	3,0450	2,9400	294,0000	1	3,0450	100		3,0300	15.000	3,0600 15.000
Certificate	NL0012279425	BAIDU205.68L OPENB	EUR	2,2850	2,2850	2,2850			2,2850			2,2700	15.000	2,3000 15.000
Certificate	NL0012280002	BAIDU205.9TL OPENB	EUR	3,5550	3,5550	3,5550			3,5550			3,5400	15.000	3,5700 15.000
Certificate	NL0012779433	BAIDU215.98L OPENB	EUR	1,4550	1,4550	1,4550			1,4550			1,4400	15.000	1,4700 15.000
Certificate	NL0012778526	BAIDU235.48S OPENB	EUR	0,4850	0,4850	0,4850			0,4850			0,4700	15.000	0,5000 15.000
Certificate	NL0012777239	BAIDU241.9TS OPENB	EUR	2,9950	2,9950	2,9950			2,9950			2,9800	15.000	3,0100 15.000
Certificate	NL0012776108	BAIDU247.28S OPENB	EUR	1,4350	1,4350	1,4350			1,4350			1,4200	15.000	1,4500 15.000
Certificate	NL0012775530	BAIDU259.58S OPENB	EUR	2,4350	2,4350	2,4350			2,4350			2,4200	15.000	2,4500 15.000
Certificate	NL0012776744	BAIDU261.9TS OPENB	EUR	4,7950	4,7950	4,7950			4,7950			4,7800	15.000	4,8100 15.000
Certificate	NL0012504187	BAIDU272.58S OPENB	EUR	3,4650	3,4650	3,4650			3,4650			3,4500	15.000	3,4800 15.000
Certificate	NL0012280119	BAIDU281.9TS OPENB	EUR	6,5850	6,5850	6,5850			6,5850			6,5700	15.000	6,6000 15.000
Certificate	NL0012500391	BAIDU286.18S OPENB	EUR	4,5450	4,5450	4,5450			4,5450			4,5300	15.000	4,5600 15.000
Certificate	NL0012677660	BAIDU301.9TS OPENB	EUR	8,3850	8,3850	8,3850			8,3850			8,3700	15.000	8,4000 15.000
Certificate	DE000CV4YY70	BAM 2TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950			2,0800	500	2,1100 500
Certificate	DE000CR6XJQ2	BAM 3.TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550			0,9400	500	0,9700 500
Certificate	NL0010009213	BAM 1.1TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300			3,0200	6.000	3,0400 6.000
Certificate	NL0010009205	BAM 1.6TL OPENB	EUR	2,5700	2,5700	2,5700			2,5700			2,5600	6.000	2,5800 6.000
Certificate	NL0011041728	BAM 2.9TL OPENH	EUR	1,4100	1,4400	1,4100			1,4400			1,4200	10.000	1,4500 10.000
Certificate	NL0012593883	BAM 3.6TL OPENH	EUR	0,8000	0,8300	0,8000			0,8300			0,8100	10.000	0,8400 10.000
Certificate	DE000CV87Y66	BAM 3.6TL OPENZ	EUR	0,3700	0,3800	0,3550	11736,8200	6	0,3550	31586		0,3400	500	0,3700 500
Certificate	NL0012795017	BAM 3.98OC0918Z	EUR	3,7550	3,7550	3,7550			3,7550			3,7400	1.000	3,7700 1.000
Certificate	NL0010899019	BAM 2.11TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600			2,0500	6.000	2,0700 6.000
Certificate	DE000CV4YY88	BAM 2.26TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550			1,8400	500	1,8700 500
Certificate	NL0011041744	BAM 2.27TL OPENH	EUR	1,9600	1,9900	1,9600			1,9900			1,9700	10.000	2,0000 10.000
Certificate	NL0010923975	BAM 2.39TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100			1,8000	6.000	1,8200 6.000
Certificate	DE000CV4YY96	BAM 2.52TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150			1,6000	500	1,6300 500
Certificate	NL0010931093	BAM 2.65TL OPENB	EUR	1,5800	1,5800	1,5800			1,5800			1,5700	8.000	1,5900 8.000
Certificate	NL0011041736	BAM 2.69TL OPENH	EUR	1,5900	1,6200	1,5900			1,6200			1,6000	10.000	1,6300 10.000
Certificate	DE000CV4YYA2	BAM 2.78TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750			1,3600	500	1,3900 500
Certificate	LU1650919225	BAM 2.83TCIOPENS	EUR	1,2300	1,2300	1,2300			1,2300			1,2200	2.500	1,2400 2.500
Certificate	NL0010932653	BAM 2.91TL OPENB	EUR	1,3300	1,3300	1,3300			1,3300			1,3300	6.000	1,4000 450
Certificate	NL0012572598	BAM 3.01TL OPENH	EUR	1,3100	1,3400	1,3100			1,3400			1,3200	10.000	1,3500 10.000
Certificate	DE000CD617Y5	BAM 3.05TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250			1,1100	500	1,1400 500
Certificate	NL0012572580	BAM 3.11TL OPENH	EUR	1,2300	1,2600	1,2300			1,2600			1,2400	10.000	1,2700 10.000
Certificate	NL0012572572	BAM 3.21TL OPENH	EUR	1,1400	1,1700	1,1400			1,1700			1,1500	10.000	1,1800 10.000
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	0,8200	0,8200	0,8200			0,8200			0,8100	2.500	0,8300 2.500
Certificate	NL0011930466	BAM 3.31TL OPENH	EUR	1,0500	1,0900	1,0500			1,0900			1,0700	10.000	1,1000 10.000
Certificate	DE000CD624G8	BAM 3.31TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850			0,8700	500	0,9000 500
Certificate	LU1650919498	BAM 3.39TCIOPENS	EUR	0,6900	0,6900	0,6700	1380,0000	1	0,6700	2000		0,6600	2.500	0,6800 2.500
Certificate	NL0012572564	BAM 3.41TL OPENH	EUR	0,9600	1,0000	0,9600			1,0000			0,9800	10.000	1,0100 10.000
Certificate	NL0012693832	BAM 3.42TL OPENB	EUR	0,8700	0,9100	0,8700	7708,0800	5	0,8900	8588		0,8800	6.000	0,9000 6.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1719441807	BAM 3.57TCIOPENS	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	2.500	0,5200	2.500
Certificate	NL0012780324	BAM 3.67TL OPENB	EUR	0,6900	0,6900	0,6600	1035,0000	1	0,6600	1500	0,6500	6.000	0,6700	6.000
Certificate	NL0012601678	BAM 3.68TL OPENH	EUR	0,7300	0,7600	0,7300			0,7600		0,7400	10.000	0,7700	10.000
Certificate	NL0012778682	BAM 3.93TS OPENB	EUR											
Certificate	LU1695190568	BAM 3.94TCIOPENS	EUR											
Certificate	NL0012572531	BAM 3.98TS OPENH	EUR	0,8000	0,8000	0,7700			0,7700		0,7500	10.000	0,7800	10.000
Certificate	NL0012572523	BAM 4.08TS OPENH	EUR	0,9200	0,9200	0,8900			0,8900		0,8700	10.000	0,9000	10.000
Certificate	NL0012778690	BAM 4.18TS OPENB	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	6.000	0,8500	6.000
Certificate	NL0012564959	BAM 4.18TS OPENH	EUR	1,0400	1,0400	1,0100			1,0100		0,9900	10.000	1,0200	10.000
Certificate	NL0012546725	BAM 4.25TS OPENH	EUR	1,1200	1,1200	1,0900			1,0900		1,0700	10.000	1,1000	10.000
Certificate	NL0012546717	BAM 4.45TS OPENH	EUR	1,3500	1,3500	1,3200			1,3200		1,3000	10.000	1,3300	10.000
Certificate	NL0012512388	BAM 4.67BS OPENB	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	6.000	0,8600	6.000
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012510077	BAM 4.68TS OPENB	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	6.000	1,4200	6.000
Certificate	NL0012546709	BAM 4.85TS OPENH	EUR	1,8200	1,8200	1,7900			1,7900		1,7700	10.000	1,8000	10.000
Certificate	NL0012509731	BAM 4.92TS OPENB	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	6.000	1,7000	6.000
Certificate	NL0012438204	BAM 5.04TS OPENH	EUR	2,0500	2,0500	2,0200			2,0200		2,0000	10.000	2,0300	10.000
Certificate	NL0012494538	BAM 5.35B0C0618B	EUR	3,8300	3,8300	3,8300			3,8300		3,8300	6.000		
Certificate	NL0011448360	BAM 5.41BS OPENB	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	6.000	1,6000	6.000
Certificate	NL0012438196	BAM 5.44TS OPENH	EUR	2,5200	2,5200	2,4900			2,4900		2,4700	10.000	2,5000	10.000
Certificate	NL0012240501	BAM 5.72TS OPENH	EUR	2,8500	2,8500	2,8200			2,8200		2,8000	10.000	2,8300	10.000
Certificate	DE000CE6BV33	BAM 5.72TS OPENZ	EUR	1,8050	1,8050	1,8050			1,7900		1,7900	500	1,8200	500
Certificate	DE000CR1HSL8	BAM 1.891TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0500	500	2,0800	500
Certificate	NL0011900022	BAM 2.306BL OPENB	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	6.000	1,7500	6.000
Certificate	DE000CR4HAJ4	BAM 2.354TL OPENZ	EUR	1,5400	1,6100	1,5400	945,0000	2	1,5950	600	1,5800	500	1,6100	500
Certificate	DE000CR4HAK2	BAM 2.469TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4700	500	1,5000	680
Certificate	NL0011816095	BAM 2.567BL OPENB	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	6.000	1,4900	6.000
Certificate	DE000CR6X1L6	BAM 2.575TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3700	500	1,4000	500
Certificate	DE000CR6X5M5	BAM 2.683TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2600	500	1,2900	500
Certificate	DE000CR6X7G3	BAM 2.791TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	500	1,1800	500
Certificate	NL0011653092	BAM 2.829BL OPENB	EUR	1,2100	1,2100	1,2100	145,2000	1	1,2100	120	1,2000	6.000	1,2200	6.000
Certificate	DE000CR6XLT2	BAM 3.104TL OPENZ	EUR	0,8600	0,8600	0,8550	172,0000	1	0,8550	200	0,8400	500	0,8700	500
Certificate	DE000CD622V1	BAM 3.256TL OPENZ	EUR	0,7000	0,7100	0,6950	1515,0000	3	0,6950	2150	0,6800	500	0,7100	500
Certificate	NL0011910914	BAM 3.352BL OPENB	EUR	0,7000	0,7200	0,6900	5202,5000	5	0,6900	7300	0,6800	6.000	0,7000	2.829
Certificate	DE000CD624Y1	BAM 3.406TL OPENZ	EUR	0,5400	0,5600	0,5200	3897,5000	5	0,5450	7250	0,5300	500	0,5600	500
Certificate	DE000CV050178	BAM 4.028TS OPENZ	EUR	0,1350	0,1350	0,1350			0,1350		0,1200	500	0,1500	500
Certificate	DE000CV42QJ6	BAM 4.373TS OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	500	0,4800	500
Certificate	DE000CE6FK99	BAM 4.767TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	500	0,8700	500
Certificate	NL0012509400	BAM 4.917BS OPENB	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	6.000	1,1100	6.000
Certificate	DE000CE6EHT5	BAM 5.221TS OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3000	500	1,3300	500
Certificate	DE000CE6CQG7	BAR 65.13TL OPENZ	EUR											
Certificate	DE000CE6CQF9	BAR 72.68TL OPENZ	EUR	3,7900	3,7900	3,7900	492,7000	1	3,7900	130				
Certificate	DE000CE6EMB3	BAR 79.12TL OPENZ	EUR											
Certificate	DE000CV424N8	BAR 86.65TL OPENZ	EUR											
Certificate	DE000CV50806	BAR 94.23TL OPENZ	EUR								1,5000	1.000		
Certificate	DE000CV51XK5	BARIK 10TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	75.000	0,2600	75.000
Certificate	DE000CV51YJ5	BARIK 10TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	75.000	0,3000	75.000
Certificate	DE000CQ5A198	BARIK 15TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	75.000	0,1600	75.000
Certificate	DE000CV51V68	BARIK 16TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	75.000	0,2200	75.000
Certificate	DE000CV51YL1	BARIK 16TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	75.000	0,3000	75.000
Certificate	DE000CN6EWL0	BARIK 6.67TL OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	30.000	5,5600	30.000
Certificate	DE000CN6GT09	BARIK 7.95TL OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	30.000	4,5700	30.000
Certificate	DE000CN6J0H3	BARIK 9.37TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750		3,4700	30.000	3,4800	30.000
Certificate	DE000CV87Z32	BARIK11.48TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	30.000	1,8600	30.000
Certificate	DE000CR9S837	BARN 1034TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1100	1.500	6,1600	1.500
Certificate	DE000CD61W52	BARN 1164TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0200	1.500	5,0700	1.500
Certificate	DE000CE6F8D8	BARN 1393TL OPENZ	EUR	3,1250	3,1250	3,1250			3,1250		3,1000	1.500	3,1500	1.500
Certificate	DE000CV4YVG9	BARN 1672TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7800	1.500	0,8300	1.500
Certificate	DE000CR6VPL8	BARN 934.1TL OPENZ	EUR	7,2800	7,2800	6,9900	4329,0000	2	6,9900	600	6,9600	1.500	7,0100	1.500
Certificate	NL0011978473	BASF 71TL OPENH	EUR	1,7300	1,7300	1,6900			1,6900		1,6700	1.000	1,7000	1.000
Certificate	NL0012683239	BASF 93TS OPENB	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	20.000	1,7600	20.000
Certificate	NL0011052469	BASF 105TS OPENH	EUR	2,9500	3,0000	2,9500			3,0000		2,9800	1.000	3,0100	1.000
Certificate	NL0009169655	BASF 11.5TL OPENB	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	20.000	7,2300	9.990
Certificate	NL0009179464	BASF 19.4TL OPENB	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	20.000	6,4900	9.750
Certificate	NL0009262054	BASF 24.1TL OPENB	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	20.000	6,0600	9.940
Certificate	NL0010130555	BASF 46.7TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	20.000	3,9500	20.000
Certificate	NL0011052535	BASF 49.5TL OPENH	EUR	3,7400	3,7400	3,7100			3,7100		3,6900	1.000	3,7200	1.000
Certificate	NL0010133468	BASF 50.3TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	20.000	3,6100	20.000
Certificate	NL0011720685	BASF 56.6TL OPENH	EUR	3,0800	3,0800	3,0400			3,0400		3,0200	1.000	3,0500	1.000
Certificate	NL0011889605	BASF 62.4TL OPENH	EUR	2,5300	2,5300	2,5000			2,5000		2,4800	1.000	2,5100	1.000
Certificate	NL0011893516	BASF 64.5TL OPENH	EUR	2,3400	2,3400	2,3100			2,3100		2,2900	1.000	2,3200	1.000
Certificate	NL0011927678	BASF 66.3TL OPENH	EUR	2,1700	2,1700	2,1400			2,1400		2,1200	1.000	2,1500	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011974878	BASF 69.1TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	1.000	1,8900	1.000
Certificate	NL0012020291	BASF 70.9TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	20.000	1,7000	20.000
Certificate	NL0011978861	BASF 73.1TL OPENH	EUR	1,5400	1,5400	1,5000			1,5000		1,4800	1.000	1,5100	1.000
Certificate	NL0011979950	BASF 75.1TL OPENH	EUR	1,3400	1,3400	1,3100			1,3100		1,2900	1.000	1,3200	1.000
Certificate	NL0012030381	BASF 75.9TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	20.000	1,2300	20.000
Certificate	NL0012432066	BASF 79.2TL OPENH	EUR	0,9700	0,9700	0,9300			0,9300		0,9100	1.000	0,9400	1.000
Certificate	NL0012049027	BASF 79.2TL OPENH	EUR	0,9600	0,9600	0,9300			0,9300		0,9100	1.000	0,9400	1.000
Certificate	NL0012604383	BASF 80.3TL OPENH	EUR	0,8600	0,8600	0,8200			0,8200		0,8000	1.000	0,8300	1.000
Certificate	NL0012598387	BASF 82.9TS OPENH	EUR											
Certificate	NL0012585202	BASF 86.8TS OPENH	EUR	0,9900	1,0500	0,9900			1,0500		1,0300	1.000	1,0600	1.000
Certificate	NL0012771737	BASF 88.1TS OPENB	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	20.000	1,2300	20.000
Certificate	NL0012586390	BASF 88.8TS OPENH	EUR	1,2100	1,2600	1,2100			1,2600		1,2400	1.000	1,2700	1.000
Certificate	NL0012564975	BASF 90.6TS OPENH	EUR	1,4100	1,4600	1,4100			1,4600		1,4400	1.000	1,4700	1.000
Certificate	NL0012580658	BASF 92.7TS OPENH	EUR	1,6300	1,6800	1,6300			1,6800		1,6600	1.000	1,6900	1.000
Certificate	NL0012558225	BASF 98.3TS OPENH	EUR	2,2300	2,2900	2,2300			2,2900		2,2700	1.000	2,3000	1.000
Certificate	NL0012504674	BASF 102.9TS OPENB	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	20.000	2,8300	20.000
Certificate	NL0012208326	BASF 114.7TS OPENH	EUR	4,0000	4,0600	4,0000			4,0600		4,0400	1.000	4,0700	1.000
Certificate	DE000CN6H848	BASF 49.67TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550		3,3400	10.000	3,3700	10.000
Certificate	DE000CR1K455	BASF 55.11TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150		2,8000	10.000	2,8300	10.000
Certificate	DE000CN6KKN8	BASF 61.03TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2100	10.000	2,2400	10.000
Certificate	DE000CD62428	BASF 66.99TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	10.000	1,6400	10.000
Certificate	DE000CD639H4	BASF 73.94TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	10.000	0,9500	10.000
Certificate	XS0956895824	BASKE STN1018K	EUR								102,8200	500.000		
Certificate	NL0009706761	BASKE2.6325TN0524V	EUR								105,8500	50.000		
Certificate	NL0000290328	BASKT PI OPENN	EUR	14,1800	14,4800	14,1800			14,4800		14,4800	3.000	15,8900	100
Certificate	XS1193698435	BASKT STN0825K	EUR								91,9000	500.000		
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CV881F4	BATS 27.59TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6800	13.500	1,7400	13.500
Certificate	DE000CB92B57	BATS 32.11TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	13.500	1,2200	13.500
Certificate	DE000CN6KAY6	BATS 36.66TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	13.500	0,7000	13.500
Certificate	DE000CX01RH0	BAYER 70TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	5.000	2,4400	5.000
Certificate	DE000CX59517	BAYER 70TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	5.000	2,7300	5.000
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	5.000	1,4400	5.000
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	5.000	1,6300	5.000
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	1,1400	1,1600	1,1400	31048,0000	6	1,1400	27000	1,1300	5.000	1,1500	5.000
Certificate	DE000CQ5A2D1	BAYER 110TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	5.000	1,2400	5.000
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	5.000	3,3200	5.000
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	5.000	2,5100	5.000
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	5.000	2,7600	5.000
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	5.000	3,0100	5.000
Certificate	DE000CN6JGG2	BAYER 74.1TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3300	10.000	2,3600	10.000
Certificate	NL0011713078	BAYER 27.1TL OPENH	EUR	7,2700	7,2700	7,2300			7,2300		7,2000	500	7,2500	500
Certificate	NL0012565048	BAYER 35.7TL OPENH	EUR	6,4500	6,4500	6,4100			6,4100		6,3800	500	6,4300	500
Certificate	NL0012565030	BAYER 41.8TL OPENH	EUR	5,8900	5,8900	5,8500			5,8500		5,8200	500	5,8700	500
Certificate	NL0011713052	BAYER 51.9TL OPENH	EUR	4,9500	4,9500	4,9100			4,9100		4,8800	500	4,9300	500
Certificate	NL0011413497	BAYER 58.3TL OPENH	EUR	4,3500	4,3500	4,3100			4,3100		4,2800	500	4,3300	500
Certificate	NL0011733381	BAYER 65.4TL OPENH	EUR	3,6900	3,6900	3,6400			3,6400		3,6100	500	3,6600	500
Certificate	NL0010288155	BAYER 69.1TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	15.000	3,2700	8.900
Certificate	NL0011736178	BAYER 69.4TL OPENH	EUR	3,3000	3,3000	3,2600			3,2600		3,2300	500	3,2800	500
Certificate	NL0011735311	BAYER 71.5TL OPENH	EUR	3,1100	3,1100	3,0700			3,0700		3,0400	500	3,0900	500
Certificate	NL0010374526	BAYER 72.1TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	15.000	2,9900	15.000
Certificate	NL0011977343	BAYER 72.3TL OPENH	EUR	3,0400	3,0400	3,0000			3,0000		2,9700	500	3,0200	500
Certificate	NL0011052626	BAYER 73.8TL OPENH	EUR	2,8900	2,8900	2,8500			2,8500		2,8200	500	2,8700	500
Certificate	NL0011735303	BAYER 74.6TL OPENH	EUR	2,8200	2,8200	2,7800			2,7800		2,7500	500	2,8000	500
Certificate	NL0011735295	BAYER 75.6TL OPENH	EUR	2,7200	2,7200	2,6800			2,6800		2,6500	500	2,7000	500
Certificate	NL0011979216	BAYER 76.4TL OPENH	EUR	2,6500	2,6500	2,6100			2,6100		2,5800	500	2,6300	500
Certificate	NL0011713045	BAYER 77.7TL OPENH	EUR	2,5300	2,5300	2,4900			2,4900		2,4600	500	2,5100	500
Certificate	NL0011713037	BAYER 78.7TL OPENH	EUR	2,4300	2,4300	2,3900			2,3900		2,3600	500	2,4100	500
Certificate	NL0011713029	BAYER 79.8TL OPENH	EUR	2,3400	2,3400	2,2900			2,2900		2,2600	500	2,3100	500
Certificate	NL0011713011	BAYER 80.8TL OPENH	EUR	2,2400	2,2400	2,2000			2,2000		2,1700	500	2,2200	500
Certificate	NL0010516217	BAYER 81.3TL OPENB	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	15.000	2,1300	15.000
Certificate	NL0011713003	BAYER 81.8TL OPENH	EUR	2,1400	2,1400	2,1000			2,1000		2,0700	500	2,1200	500
Certificate	NL0011712997	BAYER 82.9TL OPENH	EUR	2,0500	2,0500	2,0100			2,0100		1,9800	500	2,0300	500
Certificate	NL0011736996	BAYER 83.9TL OPENH	EUR	1,9600	1,9600	1,9200			1,9200		1,8900	500	1,9400	500
Certificate	NL0011736988	BAYER 84.9TL OPENH	EUR	1,8600	1,8600	1,8200			1,8200		1,7900	500	1,8400	500
Certificate	NL0012775551	BAYER 85.4TL OPENB	EUR	1,7200	1,7500	1,7200	430,0000	1	1,7500	250	1,7400	15.000	1,7500	15.000
Certificate	NL0012049746	BAYER 86.6TL OPENH	EUR	1,7000	1,7000	1,6600			1,6600		1,6300	500	1,6800	500
Certificate	NL0012050405	BAYER 88.7TL OPENH	EUR	1,5100	1,5100	1,4700			1,4700		1,4400	500	1,4900	500
Certificate	NL0012781173	BAYER 89.7TL OPENB	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	15.000	1,3600	15.000
Certificate	NL0012602650	BAYER 89.7TL OPENH	EUR	1,4100	1,4100	1,3700			1,3700		1,3400	500	1,3900	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012602643	BAYER 90.7TL OPENH	EUR	1,3100	1,3100	1,2700			1,2700		1,2400	500	1,2900	500
Certificate	NL0012604391	BAYER 91.7TL OPENH	EUR	1,2200	1,2200	1,1800			1,1800		1,1500	500	1,2000	500
Certificate	NL0012604631	BAYER 92.7TL OPENH	EUR	1,1300	1,1300	1,0900			1,0900		1,0600	500	1,1100	500
Certificate	NL0012598403	BAYER 93.6TS OPENH	EUR											
Certificate	NL0012604623	BAYER 93.7TL OPENH	EUR	1,0300	1,0300	0,9900			0,9900		0,9600	500	1,0100	500
Certificate	NL0012604615	BAYER 94.7TL OPENH	EUR	0,9400	0,9400	0,9000			0,9000		0,8700	500	0,9200	500
Certificate	NL0012776769	BAYER 95.9TS OPENB	EUR											
Certificate	NL0012594956	BAYER 97.5TS OPENH	EUR											
Certificate	NL0012598395	BAYER 99.6TS OPENH	EUR	0,9600	1,0300	0,9600			1,0300		1,0000	500	1,0500	500
Certificate	NL0012770549	BAYER100.7TS OPENB	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	15.000	1,1800	15.000
Certificate	NL0012565014	BAYER101.2TS OPENH	EUR	1,1300	1,2000	1,1300			1,2000		1,1700	500	1,2200	500
Certificate	NL0012565006	BAYER103.2TS OPENH	EUR	1,3400	1,4100	1,3400			1,4100		1,3800	500	1,4300	500
Certificate	NL0012564991	BAYER105.1TS OPENH	EUR	1,5500	1,6300	1,5500			1,6300		1,6000	500	1,6500	500
Certificate	NL0012682884	BAYER105.7TS OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	15.000	1,7200	15.000
Certificate	DE000CV50186	BAYER108.9TS OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	10.000	1,2200	10.000
Certificate	NL0012693063	BAYER110.9TS OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	15.000	2,2900	15.000
Certificate	NL0012539241	BAYER113.1TS OPENH	EUR	2,4000	2,4800	2,4000			2,4800		2,4500	500	2,5000	500
Certificate	DE000CF6DT76	BAYER121.9TS OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4800	10.000	2,5100	10.000
Certificate	NL0012522361	BAYER123.3TS OPENH	EUR	3,5100	3,5800	3,5100			3,5800		3,5500	500	3,6000	500
Certificate	NL0012310817	BAYER123.4TS OPENH	EUR	3,5200	3,5900	3,5200			3,5900		3,5600	500	3,6100	500
Certificate	NL0012308498	BAYER128.1TS OPENH	EUR	4,0200	4,0900	4,0200			4,0900		4,0600	500	4,1100	500
Certificate	NL0011229943	BAYER128.1TS OPENH	EUR	4,0200	4,1000	4,0200			4,1000		4,0700	500	4,1200	500
Certificate	NL0012499776	BAYER128.3TS OPENB	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	15.000	4,1600	15.000
Certificate	NL0011740774	BAYER134.8TS OPENH	EUR	4,7400	4,8100	4,7400			4,8100		4,7800	500	4,8300	500
Certificate	NL0011052568	BAYER135.6TS OPENH	EUR	4,8300	4,9000	4,8300			4,9000		4,8700	500	4,9200	500
Certificate	DE000CF6D400	BAYER135.9TS OPENZ	EUR	3,8950	3,8950	3,8950			3,8950		3,8800	10.000	3,9100	10.000
Certificate	NL0011933460	BAYER141.3TS OPENH	EUR	5,4400	5,5100	5,4400			5,5100		5,4800	500	5,5300	500
Certificate	NL0011935457	BAYER147.1TS OPENH	EUR	6,0600	6,1400	6,0600			6,1400		6,1100	500	6,1600	500
Certificate	NL0011052550	BAYER150.5TS OPENH	EUR	6,4300	6,5000	6,4300			6,5000		6,4700	500	6,5200	500
Certificate	NL0012312508	BAYER177.4TS OPENH	EUR	9,3200	9,3900	9,3200			9,3900		9,3600	500	9,4100	500
Certificate	NL0012365233	BAYER177.7TS OPENH	EUR	9,3600	9,4300	9,3600			9,4300		9,4000	500	9,4500	500
Certificate	NL0012367684	BAYER177.9TS OPENH	EUR	9,3800	9,4500	9,3800			9,4500		9,4200	500	9,4700	500
Certificate	DE000CN6LK43	BAYER67.98TL OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9300	10.000	2,9600	10.000
Certificate	DE000CN6HHB5	BAYER80.98TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6300	10.000	1,6600	10.000
Certificate	DE000CD614N5	BAYER86.92TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0500	10.000	1,0800	10.000
Certificate	DE000CV88574	BAYER98.89TS OPENZ	EUR											
Certificate	NL0011406905	BBVA 7.64TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	5.000	2,1600	5.000
Certificate	NL0011406897	BBVA 7.82TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	5.000	2,3600	5.000
Certificate	NL0011406889	BBVA 8.01TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	5.000	2,5700	5.000
Certificate	NL0011406871	BBVA 8.21TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	5.000	2,7900	5.000
Certificate	DE000CD61TB5	BBVA 4.506TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8600	15.000	1,8900	15.000
Certificate	DE000CD639J0	BBVA 5.098TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	15.000	1,3000	15.000
Certificate	DE000CD64268	BBVA 5.795TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5800	15.000	0,6100	15.000
Certificate	DE000CV4ZMD8	BCART 7.79TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	3000	1,0600	3000
Certificate	DE000CV4ZMC0	BCART 8.89TL OPENZ	EUR	0,8400	0,8400	0,8400	2520,0000	1	0,8400		0,8300	3000	0,8500	3000
Certificate	DE000CV4ZMB2	BCART 9.99TL OPENZ	EUR	0,6200	0,6500	0,6200	6350,0000	4	0,6500		0,6400	10000	0,6600	10000
Certificate	DE000CV4ZMA4	BCART11.09TL OPENZ	EUR											
Certificate	DE000CV4ZSH6	BCART11.63TL OPENZ	EUR											
Certificate	DE000CE6CSQ9	BEFB 40.4TL OPENZ	EUR											
Certificate	DE000CV4Z993	BEFB 49.8TL OPENZ	EUR											
Certificate	DE000CE6CSR7	BEFB 35.17TL OPENZ	EUR											
Certificate	DE000CE6C4B4	BEFB 45.63TL OPENZ	EUR										1,1800	600
Certificate	NL0012580674	BEIER 107.TS OPENH	EUR	2,2900	2,3300	2,2900			2,3300		2,2800	500	2,3800	500
Certificate	DE000CE6BPF3	BEIER 81.6TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0900	4.000	1,1200	4.000
Certificate	NL0012095475	BEIER 82.6TL OPENH	EUR	1,5400	1,5700	1,5400			1,5700		1,5200	500	1,6200	500
Certificate	NL0012583496	BEIER101.1TS OPENH	EUR	1,6600	1,6900	1,6600			1,6900		1,6400	500	1,7400	500
Certificate	NL0011054861	BEIER103.2TS OPENH	EUR	1,8900	1,9200	1,8900			1,9200		1,8700	500	1,9700	500
Certificate	NL0012555593	BEIER107.7TS OPENH	EUR	2,3700	2,4000	2,3700			2,4000		2,3500	500	2,4500	500
Certificate	NL0011417209	BEIER112.6TS OPENH	EUR	2,8900	2,9200	2,8900			2,9200		2,8700	500	2,9700	500
Certificate	NL0011417191	BEIER120.1TS OPENH	EUR	3,7000	3,7300	3,7000			3,7300		3,6800	500	3,7800	500
Certificate	NL0011054937	BEIER62.11TL OPENH	EUR	3,4500	3,4900	3,4500			3,4900		3,4400	500	3,5400	500
Certificate	DE000CR9Q039	BEIER64.62TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7800	4.000	2,8100	4.000
Certificate	NL0011713102	BEIER68.15TL OPENH	EUR	2,8900	2,9200	2,8900			2,9200		2,8700	500	2,9700	500
Certificate	NL0011417282	BEIER70.28TL OPENH	EUR	2,6900	2,7200	2,6900			2,7200		2,6700	500	2,7700	500
Certificate	DE000CR6XYD9	BEIER72.65TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9800	4.000	2,0100	4.000
Certificate	NL0011417274	BEIER74.44TL OPENH	EUR	2,3000	2,3300	2,3000			2,3300		2,2800	500	2,3800	500
Certificate	NL0012052120	BEIER78.34TL OPENH	EUR	1,9400	1,9700	1,9400			1,9700		1,9200	500	2,0200	500
Certificate	NL0012057921	BEIER80.58TL OPENH	EUR	1,7300	1,7600	1,7300			1,7600		1,7100	500	1,8100	500
Certificate	NL0012178842	BEIER84.58TL OPENH	EUR	1,3500	1,3900	1,3500			1,3900		1,3400	500	1,4400	500
Certificate	NL0012600910	BEIER87.27TL OPENH	EUR	1,1000	1,1400	1,1000			1,1400		1,0900	500	1,1900	500
Certificate	NL0012602668	BEIER90.58TL OPENH	EUR	0,7900	0,8300	0,7900			0,8300		0,7800	500	0,8800	500
Certificate	NL0012586408	BEIER94.03TS OPENH	EUR	0,9000	0,9300	0,9000			0,9300		0,8800	500	0,9800	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012585210	BEIER94.16TS OPENH	EUR	0,9100	0,9400	0,9100			0,9400		0,8900	500	0,9900	500
Certificate	NL0012595128	BEIER94.35TS OPENH	EUR	0,9300	0,9700	0,9300			0,9700		0,9200	500	1,0200	500
Certificate	NL0012565055	BEIER94.97TS OPENH	EUR	1,0000	1,0300	1,0000			1,0300		0,9800	500	1,0800	500
Certificate	NL0012580682	BEIER97.04TS OPENH	EUR	1,2200	1,2500	1,2200			1,2500		1,2000	500	1,3000	500
Certificate	NL0011049853	BEKB 18.4TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20.000	1,8000	20.000
Certificate	NL0011049838	BEKB 21.5TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	NL0011720735	BEKB 28.7TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	20.000	0,9000	20.000
Certificate	NL0011720727	BEKB 30.8TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	20.000	0,7200	20.000
Certificate	DE000CN6K8K7	BEKB 30.8TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,5900	600	0,6700	600
Certificate	NL0011720719	BEKB 31.8TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	20.000	0,6300	20.000
Certificate	NL0012546766	BEKB 32.8TL OPENH	EUR	0,5400	0,5500	0,5400	648,0000	1	0,5500	1200	0,5400	20.000	0,5500	20.000
Certificate	NL0012548044	BEKB 33.8TL OPENH	EUR											
Certificate	NL0012596167	BEKB 35.7TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	20.000	0,8400	20.000
Certificate	NL0012599989	BEKB 36.7TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	20.000	0,9600	20.000
Certificate	NL0012590954	BEKB 37.7TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	20.000	1,0700	20.000
Certificate	NL0012592406	BEKB 38.7TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	20.000	1,1900	20.000
Certificate	NL0012586424	BEKB 39.7TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	20.000	1,3100	20.000
Certificate	NL0012374763	BEKB 41.6TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	NL0012584452	BEKB 42.6TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	20.000	1,6500	20.000
Certificate	NL0012372296	BEKB 43.6TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	20.000	1,7700	20.000
Certificate	NL0012372288	BEKB 45.6TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	20.000	2,0000	20.000
Certificate	NL0011740808	BEKB 48.6TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	20.000	2,3600	20.000
Certificate	NL0012199632	BEKB 51.8TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	20.000	2,7300	20.000
Certificate	NL0012197396	BEKB 53.7TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	20.000	2,9600	20.000
Certificate	NL0012313928	BEKB 59.2TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	20.000	3,6000	20.000
Certificate	NL0012368054	BEKB 59.3TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	20.000	3,6100	20.000
Certificate	DE000CR4HOV9	BEKB 23.75TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	1.350	1,0400	1.350
Certificate	DE000CN6GR15	BEKB 26.82TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,3900	600	1,4700	600
Certificate	DE000CV4YW23	BEKB 28.81TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		0,9900	600	1,0700	600
Certificate	DE000CN6KFS7	BEKB 32.79TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2100	600	0,2900	600
Certificate	DE000CE6BTL3	BEKB 51.09TS OPENZ	EUR	3,5000	3,5000	3,5000			3,5000		3,4600	600	3,5400	600
Certificate	NL0006471930	BEL 480TL OPENB	EUR	34,0600	34,0600	34,0600			34,0600		33,9800	750	34,1400	750
Certificate	NL0006468761	BEL 800TL OPENB	EUR	30,9200	30,9200	30,9200			30,9200		30,8400	750	31,0000	750
Certificate	NL0006467441	BEL 890TL OPENB	EUR	30,0400	30,0400	30,0400			30,0400		29,9600	750	30,1200	750
Certificate	NL0009998731	BEL 1460TL OPENB	EUR	24,4700	24,4700	24,4700			24,4700		24,3900	750	24,5500	750
Certificate	NL0010898466	BEL 2560TL OPENB	EUR	13,8000	13,8000	13,8000			13,8000		13,6800	300	13,9200	300
Certificate	NL0010898482	BEL 2780TL OPENB	EUR	11,6800	11,6800	11,6800			11,6800		11,5600	300	11,8000	300
Certificate	NL0010912051	BEL 2890TL OPENB	EUR	10,6500	10,6500	10,6500			10,6500		10,5300	300	10,7700	300
Certificate	NL0011648431	BEL 3000TL OPENB	EUR	9,5600	9,5600	9,5600			9,5600		9,4400	300	9,6800	300
Certificate	NL0011901962	BEL 3110TL OPENB	EUR	8,5000	8,5000	8,5000			8,5000		8,3800	300	8,6200	300
Certificate	NL0011909189	BEL 3220TL OPENB	EUR	7,4300	7,4300	7,4300			7,4300		7,3100	300	7,5500	300
Certificate	NL0012030019	BEL 3320TL OPENB	EUR	6,4400	6,4400	6,4400			6,4400		6,3200	300	6,5600	300
Certificate	NL0012100739	BEL 3420TL OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,3300	300	5,5700	300
Certificate	NL0012116297	BEL 3520TL OPENB	EUR	4,4600	4,4600	4,4600			4,4600		4,3400	300	4,5800	300
Certificate	NL0012121495	BEL 3630TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,3000	300	3,5400	300
Certificate	NL0012263479	BEL 3760TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,0300	300	2,2700	300
Certificate	NL0012499214	BEL 4260TS OPENB	EUR	5,2700	5,2700	5,2700			5,2700		5,1500	300	5,3900	300
Certificate	NL0012499909	BEL 4360TS OPENB	EUR	6,3000	6,3000	6,3000			6,3000		6,1800	300	6,4200	300
Certificate	NL0009064757	BEL20 270TL OPENB	EUR	36,0500	36,0500	36,0500			36,0500		35,9700	750	36,1300	750
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	26,7700	26,7700	26,7700			26,7700		26,6900	750	26,8500	750
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	25,5900	25,5900	25,5900			25,5900		25,5100	750	25,6700	750
Certificate	NL0010047973	BEL20 1570TL OPENB	EUR	23,4000	23,4000	23,4000			23,4000		23,3200	750	23,4800	750
Certificate	NL0010126512	BEL20 1690TL OPENB	EUR	22,3300	22,3300	22,3300			22,3300		22,2500	750	22,4100	750
Certificate	NL0010254058	BEL20 2020TL OPENB	EUR	19,0500	19,0500	19,0500			19,0500		18,9700	750	19,1300	750
Certificate	NL0010281499	BEL20 2120TL OPENB	EUR	18,0700	18,0700	18,0700			18,0700		17,9900	750	18,1500	750
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010514667	BEL20 2340TL OPENB	EUR	15,9900	15,9900	15,9900			15,9900		15,9100	750	16,0700	750
Certificate	NL0011036686	BEL20 2440TL OPENH	EUR	15,2400	15,2400	15,0100			15,0100		14,9600	20.000	15,0600	20.000
Certificate	NL0010517322	BEL20 2450TL OPENB	EUR	14,8400	14,8400	14,8400			14,8400		14,7600	750	14,9200	750
Certificate	DE000CV87T63	BEL20 2557TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	40.000	2,6400	40.000
Certificate	NL0010606828	BEL20 2560TL OPENB	EUR	13,8000	13,8000	13,8000			13,8000		13,7200	750	13,8800	750
Certificate	NL0011054713	BEL20 2560TL OPENH	EUR	14,0800	14,0800	13,8400			13,8400		13,7900	20.000	13,8900	20.000
Certificate	NL0011231840	BEL20 2560TL OPENH	EUR	14,1000	14,1000	13,8700			13,8700		13,8200	20.000	13,9200	20.000
Certificate	NL0011036678	BEL20 2660TL OPENH	EUR	13,1900	13,1900	12,9500			12,9500		12,9000	20.000	13,0000	20.000
Certificate	NL0011036660	BEL20 2870TL OPENH	EUR	11,1000	11,1000	10,8900			10,8900		10,8400	20.000	10,9400	20.000
Certificate	DE000CE6DJP1	BEL20 2962TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	40.000	1,8300	40.000
Certificate	NL0011036652	BEL20 2970TL OPENH	EUR	10,1200	10,1200	9,8700	1250,0000	1	9,8700	125	9,8200	20.000	9,9200	20.000
Certificate	DE000CE6EVU4	BEL20 3062TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	40.000	1,6400	40.000
Certificate	DE000CE6DJK2	BEL20 3163TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	40.000	1,4300	40.000
Certificate	DE000CE6EVT6	BEL20 3262TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	40.000	1,2400	40.000
Certificate	DE000CE6DJL0	BEL20 3362TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	40.000	1,0300	40.000
Certificate	DE000CE6EVS8	BEL20 3461TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	40.000	0,8400	40.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DJM8	BEL20 3562TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	40.000	0,6400	40.000
Certificate	DE000CE6EVR0	BEL20 3661TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	40.000	0,4400	40.000
Certificate	DE000CE6DJN6	BEL20 3762TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	40.000	0,2300	40.000
Certificate	NL0012776405	BEL20 3960TS OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,0000	300	2,2400	300
Certificate	DE000CV50012	BEL20 4054TS OPENZ	EUR	0,4000	0,4000	0,3800	6800,0000	1	0,3800	17000	0,3700	40.000	0,3900	40.000
Certificate	NL0012684161	BEL20 4060TS OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,1000	300	3,3400	300
Certificate	NL0012682637	BEL20 4160TS OPENB	EUR	4,2500	4,2500	4,2500			4,2500		4,1300	300	4,3700	300
Certificate	DE000CE6DJQ9	BEL20 4173TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	40.000	0,6300	40.000
Certificate	NL0011591417	BEL20 4270TS OPENH	EUR	5,3900	5,5800	5,3900			5,5800		5,5300	20.000	5,6300	20.000
Certificate	DE000CE6EUV2	BEL20 4293TS OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	40.000	0,8700	40.000
Certificate	NL0012700314	BEL20 4460TS OPENB	EUR	7,3200	7,3200	7,3200			7,3200		7,2000	300	7,4400	300
Certificate	DE000CE6DJR7	BEL20 4462TS OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	40.000	1,2100	40.000
Certificate	NL0012679740	BEL20 4560TS OPENB	EUR	8,3100	8,3100	8,3100			8,3100		8,1900	300	8,4300	300
Certificate	DE000CE6EUV0	BEL20 4581TS OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	40.000	1,4500	40.000
Certificate	DE000CE6DJ55	BEL20 4750TS OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	40.000	1,7900	40.000
Certificate	DE000CE6E8Q1	BEL20 4948TS OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	40.000	2,1800	40.000
Certificate	DE000CV4ZC00	BEL20 5066TS OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	40.000	2,4200	40.000
Certificate	DE000CV87P83	BERKS 140TL 0618Z	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	150.000	2,3600	150.000
Certificate	DE000CV87P91	BERKS 155TL 0618Z	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	150.000	1,7600	150.000
Certificate	DE000CV87PA2	BERKS 170TL 0618Z	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	150.000	1,1600	150.000
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	10,6100	10,6100	10,6100			10,6100		10,6100	2.000		
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,2500	2.000		
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	11,5500	11,5500	11,5500			11,5500		11,5500	2.000		
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	16,0600	16,0600	16,0600			16,0600		16,0600	2.000		
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	9,2100	9,2100	9,2100			9,2100		9,2100	2.000		
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	14,9900	14,9900	14,9900			14,9900		14,9900	2.000		
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	14,1300	14,1300	14,1300			14,1300		14,1300	2.000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	13,1300	13,1300	13,1300			13,1300		13,1300	2.000		
Certificate	DE000CR9QCH4	BERKS#####TL OPENZ	EUR	7,5500	7,5500	7,5500			7,5500		7,5500	50.000		
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,9100	50.000		
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	8,2300	8,2300	8,2300			8,2300		8,2300	50.000		
Certificate	DE000CR9QDE9	BERKS#####TL OPENZ	EUR	8,9400	8,9400	8,9400			8,9400		8,9400	50.000		
Certificate	NL0011806781	BERKS103.STL OPENB	EUR	8,0900	8,0900	8,0900			8,0900		8,0900	5.000		
Certificate	NL0011652953	BERKS129.STL OPENB	EUR	6,1300	6,1300	6,1300			6,1300		6,1300	5.000		
Certificate	NL0012023634	BERKS131.18L OPENB	EUR	5,3700	5,3700	5,3700			5,3700		5,3700	5.000		
Certificate	NL0011652961	BERKS135.9TL OPENB	EUR	5,6500	5,6500	5,6500			5,6500		5,6500	5.000		
Certificate	NL0011658216	BERKS142.6TL OPENB	EUR	5,1400	5,1400	5,1400			5,1400		5,1400	5.000		
Certificate	NL0006476996	BERKS67091TL OPENB	EUR	18,6500	18,6500	18,6500			18,6500		18,6500	2.000		
Certificate	NL0000375046	BERKS83911TL OPENB	EUR	17,3500	17,3500	17,3500			17,3500		17,3500	2.000		
Certificate	NL0012034086	BESI 29TL OPENB	EUR	55,5900	55,5900	55,5900			55,5900		55,5400	1.000	55,6400	1.000
Certificate	NL0012104541	BESI 31TL OPENB	EUR	53,7300	53,7300	53,7300			53,7300		53,6800	1.000	53,7800	1.000
Certificate	NL0012260046	BESI 43.1TL OPENB	EUR	42,4600	42,4600	42,4600			42,4600		42,4100	1.000	42,5100	1.000
Certificate	DE000CE6E1M5	BESI 52.6TL OPENZ	EUR	3,0400	3,0400	3,0400			3,0400		3,0100	500	3,0700	500
Certificate	NL0012492243	BESI 54.1TL OPENB	EUR	32,2200	32,2200	32,2200			32,2200		32,1700	1.000	32,2700	1.000
Certificate	NL0011431184	BESI 8.22TL OPENB	EUR	74,9500	74,9500	74,9500			74,9500		74,9000	1.000	75,0000	1.000
Certificate	DE000CR9SHV0	BESI 9.16TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,3800	500	7,4400	500
Certificate	NL0011434253	BESI 9.52TL OPENB	EUR	73,7400	73,7400	73,7400			73,7400		73,6900	1.000	73,7900	1.000
Certificate	DE000CR9RQ23	BESI 10.01TL OPENZ	EUR	7,3100	7,3100	7,3100			7,3100		7,2800	500	7,3400	500
Certificate	NL0012775365	BESI 104.3TS OPENB	EUR	30,1300	30,1300	30,1300			30,1300		30,0800	1.000	30,1800	1.000
Certificate	DE000CV87SD0	BESI 106.1TS OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3600	500	2,4200	500
Certificate	NL0011441613	BESI 12.65TL OPENB	EUR	70,8300	70,8300	70,8300			70,8300		70,7800	1.000	70,8800	1.000
Certificate	NL0011651393	BESI 15.73TL OPENB	EUR	67,9500	67,9500	67,9500			67,9500		67,9000	1.000	68,0000	1.000
Certificate	NL0011652045	BESI 16.76TL OPENB	EUR	66,9900	66,9900	66,9900			66,9900		66,9400	1.000	67,0400	1.000
Certificate	DE000CN6K4F6	BESI 18.79TL OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,4000	500	6,4600	500
Certificate	DE000CN6KUL1	BESI 21.97TL OPENZ	EUR	6,1100	6,1100	6,1100			6,1100		6,0800	500	6,1400	500
Certificate	NL0011909296	BESI 22.92TL OPENB	EUR	61,2600	61,2600	61,2600			61,2600		61,2100	1.000	61,3100	1.000
Certificate	NL0011910245	BESI 23.95TL OPENB	EUR	60,3000	60,3000	60,3000			60,3000		60,2500	1.000	60,3500	1.000
Certificate	NL0011915137	BESI 24.94TL OPENB	EUR	59,3700	59,3700	59,3700			59,3700		59,3200	1.000	59,4200	1.000
Certificate	NL0012016620	BESI 25.98TL OPENB	EUR	58,4200	58,4200	58,4200			58,4200		58,3700	1.000	58,4700	1.000
Certificate	NL0012028443	BESI 27.99TL OPENB	EUR	56,5400	56,5400	56,5400			56,5400		56,4900	1.000	56,5900	1.000
Certificate	NL0012116040	BESI 34.03TL OPENB	EUR	50,9100	50,9100	50,9100			50,9100		50,8600	1.000	50,9600	1.000
Certificate	NL0012120539	BESI 36.04TL OPENB	EUR	49,0400	49,0400	49,0400			49,0400		48,9900	1.000	49,0900	1.000
Certificate	NL0012122550	BESI 38.04TL OPENB	EUR	47,1700	47,1700	47,1700			47,1700		47,1200	1.000	47,2200	1.000
Certificate	NL0012259519	BESI 40.06TL OPENB	EUR	45,3000	45,3000	45,3000			45,3000		45,2500	1.000	45,3500	1.000
Certificate	NL0012260020	BESI 41.07TL OPENB	EUR	44,3500	44,3500	44,3500			44,3500		44,3000	1.000	44,4000	1.000
Certificate	NL0012260038	BESI 42.09TL OPENB	EUR	43,4100	43,4100	43,4100			43,4100		43,3600	1.000	43,4600	1.000
Certificate	DE000CE6CK84	BESI 43.28TL OPENZ	EUR	4,1700	4,1700	4,1700			4,1700		4,1400	500	4,2000	500
Certificate	DE000CE6CIY5	BESI 43.62TL OPENZ	EUR	3,9300	3,9300	3,9300			3,9300		3,9000	500	3,9600	500
Certificate	NL0012260970	BESI 44.11TL OPENB	EUR	42,1700	42,1700	42,1700	41770,0000	8	41,5200	1000	41,4700	1.000	41,5700	1.000
Certificate	NL0012275978	BESI 46.58TL OPENB	EUR	39,2100	39,2100	39,2100			39,2100		39,1600	1.000	39,2600	1.000
Certificate	DE000CE6D7H3	BESI 46.61TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500		3,6200	500	3,6800	500
Certificate	NL0012277644	BESI 49.12TL OPENB	EUR	36,8600	36,8600	36,8600			36,8600		36,8100	1.000	36,9100	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6E010	BESI 49.56TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,5400	500	3,6000	500
Certificate	DE000CE6DYU0	BESI 49.61TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400		3,3100	500	3,3700	500
Certificate	NL0012278105	BESI 51.64TL OPENB	EUR	34,5100	34,5100	34,5100			34,5100		34,4600	1.000	34,5600	1.000
Certificate	DE000CE6EPE0	BESI 55.58TL OPENZ	EUR	2,8000	2,8000	2,7500	5600,0000	1	2,7500	2000	2,7200	500	2,7800	500
Certificate	NL0012495071	BESI 56.63TL OPENB	EUR	29,8600	29,8600	29,8600			29,8600		29,8100	1.000	29,9100	1.000
Certificate	DE000CE6EUK7	BESI 56.89TL OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	500	2,9000	500
Certificate	NL0012500656	BESI 59.07TL OPENB	EUR	29,2900	29,2900	27,0400	8472,0000	3	27,5900	300	27,5400	1.000	27,6400	1.000
Certificate	DE000CE6F2P5	BESI 59.56TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3200	500	2,3800	500
Certificate	NL0012503742	BESI 61.55TL OPENB	EUR	25,2800	25,2800	25,2800			25,2800		25,2300	1.000	25,3300	1.000
Certificate	DE000CE6FBB3	BESI 63.55TL OPENZ	EUR	2,1000	2,1000	1,9000	6843,3400	3	1,9500	3556	1,9200	500	1,9800	500
Certificate	NL0012505283	BESI 64.05TL OPENB	EUR	22,9500	22,9500	22,9500			22,9500		22,9000	1.000	23,0000	1.000
Certificate	DE000CE6FD64	BESI 65.26TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0500	500	2,1100	500
Certificate	NL0012695068	BESI 66.56TL OPENB	EUR	20,6100	20,6100	20,6100			20,6100		20,5600	1.000	20,6600	1.000
Certificate	DE000CV4Z597	BESI 67.55TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,4900	500	1,5500	500
Certificate	NL0012695365	BESI 69.07TL OPENB	EUR	20,0800	20,0800	18,2800	1004,0000	1	18,2800	50	18,2300	1.000	18,3300	1.000
Certificate	NL0012687529	BESI 71.48TL OPENB	EUR	17,4700	17,4700	16,0200	1187,9600	1	16,0200	68	15,9700	1.000	16,0700	1.000
Certificate	DE000CV87LD5	BESI 72.53TL OPENZ	EUR	1,2000	1,2000	1,0500	6675,0000	2	1,0500	5700	1,0200	500	1,0800	500
Certificate	NL0012690713	BESI 73.96TL OPENB	EUR	15,3200	15,3200	13,7200	3064,0000	1	13,7200	200	13,6700	1.000	13,7700	1.000
Certificate	DE000CV87NK6	BESI 75.74TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	500	1,1100	500
Certificate	NL0012690929	BESI 76.46TL OPENB	EUR	12,5000	12,5000	11,4000	3125,0000	1	11,4000	250	11,3500	1.000	11,4500	1.000
Certificate	DE000CV87QN3	BESI 77.52TL OPENZ	EUR	0,6100	0,6100	0,5600	4640,0000	4	0,5600	8000	0,5300	500	0,5900	500
Certificate	NL0012781181	BESI 78.96TL OPENB	EUR	9,1500	9,1500	9,1500			9,1500		9,1000	1.000	9,2000	1.000
Certificate	NL0012778633	BESI 84.33TS OPENB	EUR											
Certificate	DE000CV887X4	BESI 86.15TS OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,3900	500	0,4500	500
Certificate	NL0012778021	BESI 89.33TS OPENB	EUR	13,9900	13,9900	13,9900			13,9900		13,9400	1.000	14,0400	1.000
Certificate	NL0012699045	BESI 94.33TS OPENB	EUR	17,7000	19,3000	17,7000	3540,0000	1	19,3000	200	19,2500	1.000	19,3500	1.000
Certificate	DE000CV4ZMG1	BESI 96.14TS OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	500	1,4300	500
Certificate	NL0012677983	BESI 99.33TS OPENB	EUR	24,7000	24,7000	24,7000			24,7000		24,6500	1.000	24,7500	1.000
Certificate	NL0011911359	BFIT 14.4TL OPENB	EUR	13,0400	13,0400	13,0400			13,0400		12,9400	1.000	13,1400	1.000
Certificate	DE000CE6E5U9	BFIT 15.6TL OPENZ	EUR											
Certificate	NL0012500334	BFIT 18.4TL OPENB	EUR	9,4100	9,4100	9,4100			9,4100		9,3100	1.000	9,5100	1.000
Certificate	NL0012511364	BFIT 19.4TL OPENB	EUR	8,7700	8,7700	8,4900	21925,0000	3	8,4900	2500	8,3900	1.000	8,5900	1.000
Certificate	NL0011904636	BFIT 12.35TL OPENB	EUR	14,9200	14,9200	14,9200			14,9200		14,8200	1.000	15,0200	1.000
Certificate	DE000CD629V6	BFIT 13.49TL OPENZ	EUR											
Certificate	NL0012496012	BFIT 17.41TL OPENB	EUR	10,3200	10,3200	10,3200			10,3200		10,2200	1.000	10,4200	1.000
Certificate	DE000CE6EXL9	BFIT 17.71TL OPENZ	EUR	10,0200	10,0200	10,0200	501,0000	1	10,0200	50	8,8000	1.000		
Certificate	DE000CV502Y7	BFIT 20.35TL OPENZ	EUR											
Certificate	NL0012684906	BFIT 20.39TL OPENB	EUR	7,5900	7,5900	7,5900			7,5900		7,4900	1.000	7,6900	1.000
Certificate	NL0012774269	BFIT 21.38TL OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,6000	1.000	6,8000	1.000
Certificate	NL0012778567	BFIT 22.38TL OPENB	EUR	5,7500	5,8000	5,7500	1157,5000	2	5,8000	200	5,7000	1.000	5,9000	1.000
Certificate	DE000CV886X6	BFIT 22.41TL OPENZ	EUR											
Certificate	NL0012779789	BFIT 23.38TL OPENB	EUR	4,8900	4,8900	4,8900			4,8900		4,7900	1.000	4,9900	1.000
Certificate	NL0012780720	BFIT 24.38TL OPENB	EUR	3,9800	3,9800	3,9800			3,9800		3,8800	1.000	4,0800	1.000
Certificate	NL0012779797	BFIT 24.38TL OPENB	EUR											
Certificate	NL0012680003	BFIT 26.12TS OPENB	EUR											
Certificate	NL0012779961	BFIT 26.48TS OPENB	EUR											
Certificate	NL0012774889	BFIT 28.12TS OPENB	EUR											
Certificate	NL0012779979	BFIT 28.48TS OPENB	EUR	5,4800	5,4800	5,4800			5,4800		5,3800	1.000	5,5800	1.000
Certificate	DE000CE6C4N9	BHPBP10.07TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	37.500	0,5300	37.500
Certificate	DE000CE6DTS4	BHPBP11.07TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7800	15.000	0,8300	15.000
Certificate	DE000CE6DYY2	BHPBP12.07TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5500	15.000	0,6000	15.000
Certificate	DE000CV87W92	BHPBP13.07TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3300	15.000	0,3800	15.000
Certificate	DE000CE6C808	BHPBP9.059TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	37.500	0,6500	37.500
Certificate	DE000CV88152	BIC 57.29TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	1.500	1,3200	1.500
Certificate	DE000CE6F629	BIC 67.32TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	1.500	0,8200	1.500
Certificate	DE000CN6JPH1	BIDU 121.5TL OPENZ	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	50.000	8,9900	50.000
Certificate	DE000CN6J8Y1	BIDU 133.3TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	50.000	8,0400	50.000
Certificate	DE000CR9RZH3	BIDU 146.2TL OPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9900	50.000
Certificate	DE000CN6JUI7	BIDU 158.3TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	50.000	6,0200	50.000
Certificate	DE000CE6CK76	BIDU 178.6TL OPENZ	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	50.000	4,3800	50.000
Certificate	DE000CE6E473	BIDU 202.7TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	50.000	2,4300	50.000
Certificate	DE000CN6KY71	BIIBO241.2TL OPENZ	EUR											
Certificate	DE000CD61ZY4	BINCK 3.3TL OPENZ	EUR											
Certificate	NL0010175568	BINCK 3.5TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	3.000	1,8100	3.000
Certificate	NL0012492250	BINCK 3.8TL OPENB	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	3.000	1,5800	3.000
Certificate	NL0011900436	BINCK 3.9TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	3.000	1,4900	3.000
Certificate	NL0012511885	BINCK 4.1TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	3.000	1,2400	3.000
Certificate	NL0012684930	BINCK 4.3TL OPENB	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	3.000	1,0700	3.000
Certificate	NL0012688253	BINCK 4.4TL OPENB	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	3.000	0,9900	3.000
Certificate	NL0012688261	BINCK 4.5TL OPENB	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	3.000	0,8900	3.000
Certificate	NL0012781199	BINCK 4.6TL OPENB	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	3.000	0,7200	3.000
Certificate	NL0012494546	BINCK 4.8BOC618B	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	10.000	4,7900	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012116214	BINCK 5.1TS OPENB	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	3.000	1,0500	3.000
Certificate	NL0012688311	BINCK 5.2TS OPENB	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	3.000	1,0100	3.000
Certificate	NL0011644257	BINCK 6.1TS OPENB	EUR	2,2100	2,2100	2,2100			2,2100		2,1900	3.000	2,2200	3.000
Certificate	DE000CD61EG6	BINCK 3.62TL OPENZ	EUR											
Certificate	NL0011804935	BINCK 3.65BL OPENB	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	3.000	1,3600	3.000
Certificate	DE000CN6JQT4	BINCK 3.99TL OPENZ	EUR											
Certificate	DE000CN6JR40	BINCK 4.09TL OPENZ	EUR											
Certificate	NL0012779516	BINCK 4.88BS OPENB	EUR											
Certificate	NL0011802970	BINCK 5.38BS OPENB	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	3.000	0,6200	3.000
Certificate	DE000CN6JDD6	BINCK 6.26TS OPENZ	EUR											
Certificate	NL0011900048	BINCK3.126BL OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	3.000	1,8800	3.000
Certificate	NL0011817309	BINCK3.387BL OPENB	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	3.000	1,6100	3.000
Certificate	DE000CD61C07	BINCK3.735TL OPENZ	EUR											
Certificate	NL0011648282	BINCK3.913BL OPENB	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	3.000	1,1000	3.000
Certificate	NL0012512081	BINCK4.166BL OPENB	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	3.000	0,8400	3.000
Certificate	NL0012688154	BINCK4.417BL OPENB	EUR	0,5400	0,5800	0,5400	135,0000	1	0,5800	250	0,5600	3.000	0,5900	3.000
Certificate	NL0011643762	BINCK5.846BS OPENB	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	3.000	1,1000	3.000
Certificate	DE000CN6JGL2	BINCK6.084TS OPENZ	EUR											
Certificate	NL0012776991	BINCK6.345BS OPENB	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	3.000	1,6000	3.000
Certificate	DE000CR9QY99	BINCK8.656TS OPENZ	EUR											
Certificate	DE000CD61YA7	BION 38.3TL OPENZ	EUR	8,6700	8,6700	8,6700			8,6700		8,3800	50	8,9600	50
Certificate	DE000CN6KYB4	BION 33.84TL OPENZ	EUR	10,9100	10,9100	10,9100			10,9100		10,6200	50	11,2000	50
Certificate	DE000CD63PM6	BION 43.78TL OPENZ	EUR	5,9600	5,9600	5,9300	4470,0000	2	5,9300	750	5,6400	50	6,2200	50
Certificate	DE000CE6DP62	BION 49.76TL OPENZ	EUR	2,9600	2,9600	2,9600			2,9600		2,6700	50	3,2500	50
Certificate	NL0011995691	BKAMC 18.6TL OPENH	EUR	10,8100	10,8100	10,7100			10,7100		10,7100	10.000		
Certificate	NL0011998166	BKAMC 20.7TL OPENH	EUR	9,2700	9,2700	9,1700			9,1700		9,1700	10.000		
Certificate	NL0009991660	BKAMC 4.05TL OPENB	EUR	21,5100	21,5100	21,5100			21,5100		21,5100	35.000		
Certificate	NL0010254165	BKAMC 9.29TL OPENB	EUR	17,8100	17,8100	17,8100			17,8100		17,8100	35.000		
Certificate	NL0011970454	BKAMC14.92TL OPENH	EUR	13,5200	13,5200	13,4100			13,4100		13,4100	10.000		
Certificate	NL0011992805	BKAMC16.52TL OPENH	EUR	12,3400	12,3400	12,2400			12,2400		12,2400	10.000		
Certificate	NL0011993605	BKAMC17.57TL OPENH	EUR	11,5700	11,5700	11,4700			11,4700		11,4700	10.000		
Certificate	NL0011995329	BKAMC18.08TL OPENH	EUR	11,1900	11,1900	11,0900			11,0900		11,0900	10.000		
Certificate	NL0011996046	BKAMC19.65TL OPENH	EUR	10,0400	10,0400	9,9400			9,9400		9,9400	10.000		
Certificate	NL0011997895	BKAMC20.15TL OPENH	EUR	9,6700	9,6700	9,5700			9,5700		9,5700	10.000		
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0012048441	BKAMC21.22TL OPENH	EUR	8,8900	8,8900	8,7900			8,7900		8,7900	10.000		
Certificate	NL0012049738	BKAMC21.73TL OPENH	EUR	8,5100	8,5100	8,4100			8,4100		8,4100	10.000		
Certificate	NL0010047213	BKNG 581TL OPENB	EUR	125,6500	125,6500	125,6500			125,6500		125,6500	4.000		
Certificate	NL0010250387	BKNG 639TL OPENB	EUR	121,2800	121,2800	121,2800			121,2800		121,2800	4.000		
Certificate	NL0011905328	BKNG 1312TL OPENB	EUR	70,6100	70,6100	70,6100			70,6100		70,6100	4.000		
Certificate	NL0012029193	BKNG 1512TL OPENB	EUR	55,5800	55,5800	55,5800			55,5800		55,5800	4.000		
Certificate	NL0011646526	BKNG 984.4TL OPENB	EUR	95,2100	95,2100	95,2100			95,2100		95,2100	4.000		
Certificate	DE000CV87UH7	BKSC1.828TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	6.000	0,9600	6.000
Certificate	DE000CV87R65	BKSC2.029TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	6.000	0,7300	6.000
Certificate	DE000CE6F1D3	BKSC2.232TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	6.000	0,5000	6.000
Certificate	DE000CV880K6	BKSC2.436TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	6.000	0,2700	6.000
Certificate	DE000CV509F1	BLNDL 4.96TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8600	4.500	0,9100	4.500
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	7.500	3,0400	7.500
Certificate	DE000CX0KMB0	BMW 60TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	7.500	3,2500	7.500
Certificate	DE000CX591B6	BMW 70TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	7.500	1,8800	7.500
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	7.500	2,1400	7.500
Certificate	NL0012020747	BMW 71TL OPENB	EUR	23,6800	23,6800	23,6800			23,6800		23,6600	1.000	23,7000	1.000
Certificate	DE000CY51D78	BMW 80TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	7.500	0,8600	7.500
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	7.500	1,0900	7.500
Certificate	NL0012683247	BMW 94TS OPENB	EUR	11,7700	11,7700	11,7700			11,7700		11,7500	1.000	11,7900	1.000
Certificate	NL0012245138	BMW 98TS OPENH	EUR	1,5900	1,5900	1,5800			1,5800		1,5500	1.000	1,6000	1.000
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	7.500	0,9600	7.500
Certificate	DE000CQ5A2E9	BMW 100TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	7.500	0,9600	7.500
Certificate	DE000CY52NJ6	BMW 110TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	7.500	2,2500	7.500
Certificate	NL0009490937	BMW 26.5TL OPENB	EUR	65,0800	65,0800	65,0800			65,0800		65,0600	1.000	65,1000	1.000
Certificate	NL0009434612	BMW 35.7TL OPENB	EUR	56,5900	56,5900	56,5900			56,5900		56,5700	1.000	56,6100	1.000
Certificate	NL0011241054	BMW 37.8TL OPENH	EUR	5,4600	5,5000	5,4600			5,5000		5,4700	1.000	5,5200	1.000
Certificate	NL0010044434	BMW 42.6TL OPENB	EUR	50,1000	50,1000	50,1000			50,1000		50,0800	1.000	50,1200	1.000
Certificate	NL0011410238	BMW 46.1TL OPENH	EUR	4,6800	4,7200	4,6800			4,7200		4,6900	1.000	4,7400	1.000
Certificate	NL0010224580	BMW 47.4TL OPENB	EUR	45,6900	45,6900	45,6900			45,6900		45,6700	1.000	45,7100	1.000
Certificate	NL0010254694	BMW 52.6TL OPENB	EUR	40,7700	40,7700	40,7700			40,7700		40,7500	1.000	40,7900	1.000
Certificate	DE000CN6JGM0	BMW 53.8TL OPENZ	EUR	36,3600	36,3600	36,3600			36,3600		36,2600	1.000	36,4500	1.000
Certificate	NL0011241047	BMW 54.5TL OPENH	EUR	3,8900	3,9400	3,8900			3,9400		3,9100	1.000	3,9600	1.000
Certificate	DE000CN6HSG1	BMW 58.8TL OPENZ	EUR	31,3700	31,3700	31,3700			31,3700		31,2700	1.000	31,4600	1.000
Certificate	NL0011742606	BMW 59.3TL OPENH	EUR	3,4500	3,4900	3,4500			3,4900		3,4600	1.000	3,5100	1.000
Certificate	NL0010444493	BMW 60.9TL OPENB	EUR	33,1300	33,1300	33,1300			33,1300		33,1100	1.000	33,1500	1.000
Certificate	NL0011906367	BMW 64.1TL OPENB	EUR	30,1200	30,1200	30,1200			30,1200		30,1000	1.000	30,1400	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011896493	BMW 65.1TL OPENH	EUR	2,9000	2,9500	2,9000			2,9500		2,9200	1.000	2,9700	1.000
Certificate	NL0011927702	BMW 69.2TL OPENH	EUR	2,5200	2,5600	2,5200			2,5600		2,5300	1.000	2,5800	1.000
Certificate	NL0011993662	BMW 72.2TL OPENH	EUR	2,2400	2,2800	2,2400			2,2800		2,2500	1.000	2,3000	1.000
Certificate	NL0011995345	BMW 74.2TL OPENH	EUR	2,0500	2,0900	2,0500			2,0900		2,0600	1.000	2,1100	1.000
Certificate	NL0012031264	BMW 74.8TL OPENB	EUR	20,1800	20,1800	20,1800			20,1800		20,1600	1.000	20,2000	1.000
Certificate	NL0011995709	BMW 76.3TL OPENH	EUR	1,8600	1,9000	1,8600			1,9000		1,8700	1.000	1,9200	1.000
Certificate	NL0012492896	BMW 78.6TL OPENB	EUR	16,6000	16,6000	16,6000			16,6000		16,5800	1.000	16,6200	1.000
Certificate	NL0012438220	BMW 78.8TL OPENH	EUR	1,6300	1,6700	1,6300			1,6700		1,6400	1.000	1,6900	1.000
Certificate	NL0012439392	BMW 80.8TL OPENH	EUR	1,4400	1,4800	1,4400			1,4800		1,4500	1.000	1,5000	2.000
Certificate	NL0012778237	BMW 82.6TL OPENB	EUR	12,9100	12,9100	12,9100			12,9100		12,8900	1.000	12,9300	1.000
Certificate	NL0012600928	BMW 84.3TL OPENH	EUR	1,1100	1,1600	1,1100			1,1600		1,1300	1.000	1,1800	1.000
Certificate	NL0012604656	BMW 88.2TL OPENH	EUR	0,7400	0,7900	0,7400			0,7900		0,7600	1.000	0,8100	1.000
Certificate	NL0012771752	BMW 89.6TS OPENB	EUR											
Certificate	NL0012581466	BMW 90.3TS OPENH	EUR											
Certificate	NL0012565063	BMW 92.2TS OPENH	EUR	0,9700	0,9700	0,9600			0,9600		0,9300	1.000	0,9800	1.000
Certificate	NL0012604649	BMW 96.2TS OPENH	EUR	1,4000	1,4000	1,3900			1,3900		1,3600	1.000	1,4100	1.000
Certificate	NL0012699698	BMW 98.7TS OPENB	EUR	16,8500	16,8500	16,8500			16,8500		16,8300	1.000	16,8700	1.000
Certificate	NL0011235072	BMW 101.1TS OPENH	EUR	1,9300	1,9300	1,9200			1,9200		1,8900	1.000	1,9400	1.000
Certificate	DE000CE6F822	BMW 105.9TS OPENZ	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	7.000	3,2800	7.000
Certificate	NL0012558233	BMW 107.3TS OPENH	EUR	2,5900	2,5900	2,5800			2,5800		2,5500	1.000	2,6000	1.000
Certificate	NL0012039234	BMW 108.3BS OPENB	EUR	19,2200	19,2200	19,2200			19,2200		19,2000	1.000	19,2400	1.000
Certificate	NL0011041991	BMW 108.5TS OPENH	EUR	2,7200	2,7200	2,7100			2,7100		2,6800	1.000	2,7300	1.000
Certificate	DE000CV88AH7	BMW 115.9TS OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	7.000	5,2700	7.000
Certificate	NL0012780530	BMW 119.2BS OPENB	EUR	30,0500	30,0500	30,0500			30,0500		30,0300	1.000	30,0700	1.000
Certificate	NL0012555619	BMW 119.2TS OPENH	EUR	3,8700	3,8700	3,8600			3,8600		3,8300	1.000	3,8800	1.000
Certificate	DE000CR9RQ56	BMW 64.11TL OPENZ	EUR	26,0600	26,0600	26,0600			26,0600		25,9600	1.000	26,1500	1.000
Certificate	NL0011907399	BMW 68.87BL OPENB	EUR	21,5700	21,5700	21,5700			21,5700		21,5500	1.000	21,5900	1.000
Certificate	DE000CD62502	BMW 69.08TL OPENZ	EUR	21,0600	21,0600	21,0600			21,0600		20,9600	1.000	21,1500	1.000
Certificate	NL0012020572	BMW 72.47BL OPENB	EUR	17,9600	17,9600	17,9600			17,9600		17,9400	1.000	17,9800	1.000
Certificate	DE000CD63LH5	BMW 75.05TL OPENZ	EUR	14,5000	15,1400	14,5000	2193,5000	2	15,1400	150	15,0400	1.000	15,2300	1.000
Certificate	NL0012032171	BMW 76.25BL OPENB	EUR	14,1800	14,1800	14,1800			14,1800		14,1600	1.000	14,2000	1.000
Certificate	NL0012492581	BMW 80.08BL OPENB	EUR	10,3600	10,3600	10,3600			10,3600		10,3400	1.000	10,3800	1.000
Certificate	DE000CE6ENK2	BMW 81.03TL OPENZ	EUR	1,7100	1,8400	1,7100	427,5000	1	1,8400	250	1,8200	7.000	1,8600	7.000
Certificate	NL0012778443	BMW 84.07BL OPENB	EUR	5,8200	6,3700	5,8200	873,0000	1	6,3700	150	6,3500	1.000	6,3900	1.000
Certificate	NL0012687875	BMW 89.24BS OPENB	EUR											
Certificate	DE000CV505E2	BMW 94.93TS OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	7.000	1,1000	7.000
Certificate	NL0012025381	BMW 98.16BS OPENB	EUR	9,2600	9,6600	9,0700	14190,0000	2	9,0700	1500	9,0500	1.000	9,0900	1.000
Certificate	NL0010379582	BNP 33TL OPENB	EUR	30,9600	30,9600	30,9600			30,9600		30,9400	5.000	30,9800	5.000
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	7.500	1,9000	7.500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	7.500	1,6100	7.500
Certificate	DE000CX59PA7	BNP 45TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	7.500	1,8300	7.500
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	7.500	1,3300	7.500
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,0400	1,0700	1,0400	4160,0000	1	1,0700	4000	1,0500	7.500	1,0800	7.500
Certificate	DE000CY16J86	BNP 55TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	7.500	0,9000	7.500
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	7.500	0,6300	7.500
Certificate	DE000CQ5A7F5	BNP 65TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	7.500	0,6600	7.500
Certificate	DE000CY528S1	BNP 65TS OPENC	EUR											
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3900	7.500	0,4200	7.500
Certificate	DE000CY528B8	BNP 65TS OPENC	EUR											
Certificate	DE000CYOALH9	BNP 75TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	7.500	1,1100	7.500
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	7.500	1,1900	7.500
Certificate	DE000CYOAKS8	BNP 75TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	7.500	0,7700	7.500
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	7.500	1,5300	7.500
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	7.500	1,6800	7.500
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	7.500	2,0600	7.500
Certificate	NL0009897198	BNP 14.7TL OPENB	EUR	47,6500	47,6500	47,6500			47,6500		47,6300	5.000	47,6700	5.000
Certificate	NL0012021521	BNP 43.5TL OPENB	EUR	21,4800	21,4800	21,4800			21,4800		21,4600	5.000	21,5000	5.000
Certificate	NL0012026447	BNP 48.6TL OPENB	EUR	16,7800	16,7800	16,7800			16,7800		16,7600	5.000	16,8000	5.000
Certificate	NL0012030407	BNP 51.1TL OPENB	EUR	14,4900	14,4900	14,4900			14,4900		14,4700	5.000	14,5100	5.000
Certificate	NL0012115653	BNP 53.7TL OPENB	EUR	12,1500	12,1500	12,1500			12,1500		12,1300	5.000	12,1700	5.000
Certificate	NL0012777577	BNP 56.2TL OPENB	EUR	9,8700	9,8700	9,8700			9,8700		9,8500	5.000	9,8900	5.000
Certificate	NL0012214159	BNP 57.5TL OPENH	EUR	8,7800	8,7800	8,6100			8,6100		8,4600	1.000	8,7600	1.000
Certificate	NL001272164	BNP 66.2TS OPENB	EUR	12,5200	12,5200	12,5200			12,5200		12,5000	5.000	12,5400	5.000
Certificate	NL0012259782	BNP 71.2TS OPENB	EUR	18,0000	18,0000	18,0000			18,0000		17,9800	5.000	18,0200	5.000
Certificate	NL0012281224	BNP 76.1TS OPENB	EUR	23,5100	23,5100	23,5100			23,5100		23,4900	5.000	23,5300	5.000
Certificate	NL0012365266	BNP 94.5TS OPENH	EUR	43,9900	44,1300	43,9900			44,1300		43,9800	1.000	44,2800	1.000
Certificate	NL0012244180	BNP 102.4TS OPENH	EUR	52,8000	52,9500	52,8000			52,9500		52,8000	1.000	53,1000	1.000
Certificate	NL0011412978	BNP 20.22TL OPENH	EUR	42,6800	42,6800	42,5100			42,5100		42,3600	1.000	42,6600	1.000
Certificate	NL0011412960	BNP 28.56TL OPENH	EUR	35,1000	35,1000	34,9300			34,9300		34,7800	1.000	35,0800	1.000
Certificate	NL0012056618	BNP 38.18TL OPENH	EUR	26,3500	26,3500	26,1700			26,1700		26,0200	1.000	26,3200	1.000
Certificate	DE000CD62T72	BNP 42.87TL OPENZ	EUR	18,1800	18,1800	18,1800			18,1800		17,9700	1.500	18,3900	1.500
Certificate	NL0011979968	BNP 44.93TL OPENH	EUR	20,2100	20,2100	20,0300			20,0300		19,8800	1.000	20,1800	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63C13	BNP 47.84TL OPENZ	EUR	13,2200	13,2200	13,2200			13,2200		13,0100	1.500	13,4300	1.500
Certificate	NL0011993670	BNP 50.95TL OPENH	EUR	14,7300	14,7300	14,5600			14,5600		14,4100	1.000	14,7100	1.000
Certificate	NL0012105860	BNP 51.17BL OPENB	EUR	10,2400	10,2400	10,2400			10,2400		10,2200	5.000	10,2500	5.000
Certificate	DE000CD63ZE2	BNP 52.81TL OPENZ	EUR	8,2700	8,2700	8,2700			8,2700		8,0600	1.500	8,4800	1.500
Certificate	NL0012114367	BNP 53.22BL OPENB	EUR	8,1900	8,1900	8,1900			8,1900		8,1700	5.000	8,2000	5.000
Certificate	NL0012115455	BNP 55.27BL OPENB	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	5.000	6,1500	5.000
Certificate	NL0012258362	BNP 57.31BL OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	5.000	4,1100	5.000
Certificate	NL0012776116	BNP 61.23BS OPENB	EUR											
Certificate	NL0012772677	BNP 64.19BS OPENB	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	5.000	3,6300	5.000
Certificate	NL0012591671	BNP 64.74TS OPENH	EUR	10,9400	11,0800	10,9400			11,0800		10,9300	1.000	11,2300	1.000
Certificate	NL0012683833	BNP 67.17BS OPENB	EUR	6,6100	6,6100	6,6100			6,6100		6,5900	5.000	6,6200	5.000
Certificate	NL0012276257	BNP 70.15BS OPENB	EUR	9,6600	9,6600	9,5800	966,0000	1	9,5800	100	9,5600	5.000	9,5900	5.000
Certificate	NL0011412846	BNP 70.94TS OPENH	EUR	17,8300	17,9700	17,8300			17,9700		17,8200	1.000	18,1200	1.000
Certificate	NL0012243281	BNP 75.05TS OPENH	EUR	22,3900	22,5300	22,3900			22,5300		22,3800	1.000	22,6800	1.000
Certificate	NL0012437842	BNP 75.43TS OPENH	EUR	22,8100	22,9500	22,8100			22,9500		22,8000	1.000	23,1000	1.000
Certificate	NL0012558258	BNP 79.51TS OPENH	EUR	27,3400	27,4900	27,3400			27,4900		27,3400	1.000	27,6400	1.000
Certificate	NL0012312516	BNP 94.44TS OPENH	EUR	43,9200	44,0600	43,9200			44,0600		43,9100	1.000	44,2100	1.000
Certificate	NL0012374078	BNP 94.55TS OPENH	EUR	44,0500	44,1900	44,0500			44,1900		44,0400	1.000	44,3400	1.000
Certificate	DE000CV887Y2	BNRGn32.99TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	2.000	1,5100	2.000
Certificate	DE000CV4YXV0	BNRGn43.01TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	2.000	0,5200	2.000
Certificate	DE000CD62R17	BOBL 114.2TL OPENZ	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	5.000	16,9200	5.000
Certificate	DE000CD62R09	BOBL 122.6TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	5.000	8,4900	5.000
Certificate	DE000CD62R25	BOBL 134.2TS OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	5.000	3,1900	5.000
Certificate	DE000CD62R33	BOBL 142.8TS OPENZ	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	5.000	11,7300	5.000
Certificate	DE000CE6CDJ9	BOBL 149.6TS OPENZ	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	5.000	18,5100	5.000
Certificate	NL0010049383	BOEIN 53.8TL OPENB	EUR	228,0400	228,0400	228,0400			228,0400		228,0400	3.000		
Certificate	NL0011418983	BOEIN 69.2TL OPENH	EUR	21,7400	21,7400	21,6800			21,6800		21,6800	10.000		
Certificate	DE000CN6HTK1	BOEIN97.54TL OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,6200	100.000		
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,0600	100	9,7600	100
Certificate	DE000CY51BV8	BOSKA 20TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6300	100	4,7000	100
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700		3,9200	100	4,6200	100
Certificate	DE000CQ5AK57	BOSKA 22TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8100	100	2,8800	100
Certificate	DE000CQ5ACQ8	BOSKA 22TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,0500	100	2,7500	100
Certificate	DE000CQ5AK65	BOSKA 26TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7400	100	2,8100	100
Certificate	DE000CQ5ACR6	BOSKA 26TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900		1,8400	100	2,5400	100
Certificate	DE000CQ5AK73	BOSKA 28TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8000	100	4,8700	100
Certificate	DE000CQ5ABQ0	BOSKA 28TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700		3,8200	100	4,5200	100
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	6,2100	6,2100	6,2100			6,2100		5,8600	100	6,5600	100
Certificate	DE000CQ5AK81	BOSKA 30TS OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8600	100	6,9300	100
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	8,9000	8,9000	8,9000			8,9000		8,8600	100	8,9300	100
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	8,1100	8,1100	8,1100			8,1100		7,7600	100	8,4600	100
Certificate	NL0012582159	BOSKA 32TS OPENH	EUR	10,6400	10,6400	10,5300			10,5300		10,5100	5.000	10,5400	5.000
Certificate	DE000CY51BW6	BOSKA 34TS OPENC	EUR	10,6400	10,6400	10,6400			10,6400		10,6000	100	10,6700	100
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	9,8500	9,8500	9,8500			9,8500		9,5000	100	10,2000	100
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	10,9000	10,9000	10,9000			10,9000		10,5500	100	11,2500	100
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	10,8400	10,8400	10,8400			10,8400		10,4900	100	11,1900	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	10,8700	10,8700	10,8700			10,8700		10,5200	100	11,2200	100
Certificate	NL0012600365	BOSKA 16.1TL OPENH	EUR	9,1700	9,2400	9,1700			9,2400		9,2200	5.000	9,2500	5.000
Certificate	NL0012593412	BOSKA 18.1TL OPENH	EUR	7,2900	7,3700	7,2900	1096,5000	1	7,3700	150	7,3500	5.000	7,3800	5.000
Certificate	NL0012310858	BOSKA 20.5TL OPENH	EUR	5,0100	5,0900	5,0100			5,0900		5,0700	5.000	5,1000	5.000
Certificate	NL0012600357	BOSKA 21.6TL OPENH	EUR	4,0500	4,1200	4,0500			4,1200		4,1000	5.000	4,1300	5.000
Certificate	NL0012595730	BOSKA 22.1TL OPENH	EUR	3,5700	3,6500	3,5700			3,6500		3,6300	5.000	3,6600	5.000
Certificate	NL0012596191	BOSKA 22.6TL OPENH	EUR	3,1100	3,1800	3,1100			3,1800		3,1600	5.000	3,1900	5.000
Certificate	NL0012595722	BOSKA 23.1TL OPENH	EUR											
Certificate	NL0012600001	BOSKA 23.9TS OPENH	EUR											
Certificate	NL0012598429	BOSKA 24.4TS OPENH	EUR	2,5100	2,5100	2,4000			2,4000		2,3800	5.000	2,4100	5.000
Certificate	NL0012596183	BOSKA 24.9TS OPENH	EUR	3,0400	3,0400	2,9300			2,9300		2,9100	5.000	2,9400	5.000
Certificate	NL0012595714	BOSKA 25.4TS OPENH	EUR	3,5800	3,5800	3,4700			3,4700		3,4500	5.000	3,4800	5.000
Certificate	NL0012594741	BOSKA 25.9TS OPENH	EUR	4,1000	4,1000	4,0000			4,0000		3,9800	5.000	4,0100	5.000
Certificate	NL0012593909	BOSKA 26.4TS OPENH	EUR	4,6400	4,6400	4,5400			4,5400		4,5200	5.000	4,5500	5.000
Certificate	NL0012593396	BOSKA 26.9TS OPENH	EUR	5,1800	5,1800	5,0700			5,0700		5,0500	5.000	5,0800	5.000
Certificate	NL0012592745	BOSKA 27.4TS OPENH	EUR	5,7100	5,7100	5,6100			5,6100		5,5900	5.000	5,6200	5.000
Certificate	NL0012592737	BOSKA 27.9TS OPENH	EUR	6,2500	6,2500	6,1500			6,1500		6,1300	5.000	6,1600	5.000
Certificate	NL0012592729	BOSKA 28.4TS OPENH	EUR	6,7900	6,7900	6,6900			6,6900		6,6700	5.000	6,7000	5.000
Certificate	NL0012592711	BOSKA 28.9TS OPENH	EUR	7,3300	7,3300	7,2200			7,2200		7,2000	5.000	7,2300	5.000
Certificate	NL0012773030	BOSKA 30.3BS OPENB	EUR	6,9100	6,9100	6,9100			6,9100		6,8800	3.000	6,9300	3.000
Certificate	NL0012586473	BOSKA 30.4TS OPENH	EUR	8,9400	8,9400	8,8300			8,8300		8,8100	5.000	8,8400	5.000
Certificate	NL0012586465	BOSKA 30.9TS OPENH	EUR	9,4800	9,4800	9,3700			9,3700		9,3500	5.000	9,3800	5.000
Certificate	NL0012586457	BOSKA 31.4TS OPENH	EUR	10,0200	10,0200	9,9100			9,9100		9,8900	5.000	9,9200	5.000
Certificate	NL0012591689	BOSKA 32.4TS OPENH	EUR	11,1000	11,1000	11,0000			11,0000		10,9800	5.000	11,0100	5.000
Certificate	NL0012305817	BOSKA 32.9TS OPENH	EUR	11,6900	11,6900	11,5900			11,5900		11,5700	5.000	11,6000	5.000
Certificate	NL0011599584	BOSKA 33.7TS OPENH	EUR	12,4900	12,4900	12,3800			12,3800		12,3600	5.000	12,3900	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012305270	BOSKA 33.9TS OPENH	EUR	12,7500	12,7500	12,6400			12,6400		12,6200	5,000	12,6500	5,000
Certificate	NL0012586440	BOSKA 34.9TS OPENH	EUR	13,7900	13,7900	13,6900			13,6900		13,6700	5,000	13,7000	5,000
Certificate	NL0011935499	BOSKA 35.5TS OPENH	EUR	14,5000	14,5000	14,4000			14,4000		14,3800	5,000	14,4100	5,000
Certificate	NL0011933494	BOSKA 37.4TS OPENH	EUR	16,5600	16,5600	16,4500			16,4500		16,4300	5,000	16,4600	5,000
Certificate	NL0011518568	BOSKA 37.5BS OPENB	EUR	14,1000	14,1000	14,1000			14,1000		14,0700	3,000	14,1200	3,000
Certificate	NL0011421169	BOSKA 38.4TS OPENH	EUR	17,6200	17,6200	17,5100			17,5100		17,4900	5,000	17,5200	5,000
Certificate	NL0011044409	BOSKA 50.9TS OPENH	EUR	31,0700	31,0700	30,9600			30,9600		30,9400	5,000	30,9700	5,000
Certificate	DE000CV87Y21	BOSKA16.67TL OPENZ	EUR	1,5000	1,5050	1,5000	3000,0000	1	1,5050	2000	1,4900	500	1,5200	500
Certificate	NL0012775969	BOSKA17.36BL OPENB	EUR	7,3300	7,3400	7,3300	2932,0000	1	7,3400	400	7,3100	3,000	7,3600	3,000
Certificate	NL0012774475	BOSKA18.87BL OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8100	3,000	5,8600	3,000
Certificate	NL0010174264	BOSKA19.07TL OPENB	EUR	6,7000	6,7100	6,6500	4004,0000	4	6,7100	600	6,6800	1,000	6,7300	1,000
Certificate	DE000CV88137	BOSKA19.68TL OPENZ	EUR	0,9000	0,9050	0,9000	900,0000	1	0,9050	1000	0,8900	500	0,9200	500
Certificate	NL0012027924	BOSKA20.37BL OPENB	EUR	4,3300	4,3300	4,3300			4,3300		4,3000	3,000	4,3500	3,000
Certificate	LU1719605419	BOSKA21.24TCIOPENS	EUR	3,4800	3,4800	3,4800			3,4800		3,4500	1,500	3,5000	1,500
Certificate	NL0012777585	BOSKA21.36TL OPENB	EUR	4,5900	4,6400	4,5800	6693,5000	6	4,6400	1450	4,6100	1,000	4,6600	1,000
Certificate	DE000CD63HY8	BOSKA21.69TL OPENZ	EUR	2,4000	2,4750	2,3700	8000,4000	5	2,4750	3346	2,4000	100	2,5500	100
Certificate	NL0012490262	BOSKA22.03BL OPENB	EUR	2,8300	2,8300	2,6000	7324,4200	5	2,6800	2752	2,6500	3,000	2,7000	3,000
Certificate	NL0010134813	BOSKA22.36TL OPENB	EUR	3,6700	3,7100	3,6700	3303,0000	3	3,7100	900	3,6800	1,000	3,7300	150
Certificate	LU1719605500	BOSKA22.66TCIOPENS	EUR	2,0000	2,0700	1,9800	121,6800	3	2,0700	61	2,0400	1,500	2,0900	1,500
Certificate	LU1719792936	BOSKA23.24TCIOPENS	EUR	1,5100	1,5100	1,5100			1,5100		1,4800	1,500	1,5300	1,500
Certificate	NL0012775100	BOSKA25.32BS OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,8900	3,000	1,9400	3,000
Certificate	DE000CV884L6	BOSKA25.46TS OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2900	500	0,3200	500
Certificate	NL0012775373	BOSKA25.94TS OPENB	EUR	4,7600	4,7600	4,7600			4,7600		4,7300	1,000	4,7800	1,000
Certificate	LU1719607209	BOSKA25.97TCIOPENS	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	1,500	2,5800	1,500
Certificate	LU1719387679	BOSKA26.28TCIOPENS	EUR											
Certificate	DE000CV87208	BOSKA27.46TS OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6900	500	0,7200	500
Certificate	NL0012773022	BOSKA27.81BS OPENB	EUR	4,4100	4,4100	4,4100			4,4100		4,3800	3,000	4,4300	3,000
Certificate	NL0012773592	BOSKA27.94TS OPENB	EUR	6,9600	6,9600	6,9600			6,9600		6,9300	1,000	6,9800	1,000
Certificate	LU1719442953	BOSKA28.56TCIOPENS	EUR	5,1000	5,1000	5,1000			5,1000		5,0700	1,500	5,1200	1,500
Certificate	DE000CV88145	BOSKA29.45TS OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0800	500	1,1100	500
Certificate	NL0012773303	BOSKA29.93TS OPENB	EUR	9,1700	9,1700	9,1700			9,1700		9,1400	1,000	9,1900	1,000
Certificate	LU1548359469	BOSKA30.57TCIOPENS	EUR											
Certificate	LU1719388990	BOSKA30.66TCIOPENS	EUR											
Certificate	LU1695190139	BOSKA31.05TCIOPENS	EUR											
Certificate	LU1719407618	BOSKA31.38TCIOPENS	EUR	7,8900	7,8900	7,8900			7,8900		7,8600	1,500	7,9100	1,500
Certificate	NL0012685671	BOSKA31.88TS OPENB	EUR	11,3400	11,3400	11,3400			11,3400		11,3100	1,000	11,3600	1,000
Certificate	DE000CE6D640	BOSKA32.45TS OPENZ	EUR	1,7100	1,7100	1,6950	906,3000	1	1,6950	530	1,6800	500	1,7100	500
Certificate	NL0012112478	BOSKA32.79BS OPENB	EUR	9,3900	9,3900	9,3900			9,3900		9,3600	3,000	9,4100	3,000
Certificate	NL0011531744	BOSKA33.83TS OPENB	EUR	13,4900	13,4900	13,4900			13,4900		13,4600	1,000	13,5100	1,000
Certificate	NL0011527023	BOSKA35.19BS OPENB	EUR	11,8000	11,8000	11,8000			11,8000		11,7700	3,000	11,8200	3,000
Certificate	NL0011527692	BOSKA36.65TS OPENB	EUR	16,6300	16,6300	16,6300			16,6300		16,6000	1,000	16,6500	1,000
Certificate	NL0010444261	BOUYG15.01TL OPENB	EUR	27,6300	27,6300	27,6300			27,6300		27,6100	5,500	27,6400	2,500
Certificate	DE000CV505F9	BOUYG30.91TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0800	6,000	1,1100	6,000
Certificate	DE000CV4YXG1	BOUYG35.44TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6300	6,000	0,6600	6,000
Certificate	NL0011728415	BP 3TL OPENH	EUR	2,5900	2,6400	2,5900			2,6400		2,6200	5,000	2,6500	5,000
Certificate	NL0011995717	BP 4TL OPENH	EUR	1,5300	1,5800	1,5300			1,5800		1,5600	5,000	1,5900	5,000
Certificate	NL0012567978	BP 5TS OPENH	EUR											
Certificate	NL0009495605	BP 30TL OPENB	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	40,000	5,5100	21,480
Certificate	NL0009484427	BP 100TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	40,000	4,8100	24,938
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 200TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	40,000	3,7100	14,235
Certificate	NL0009434620	BP 240TL OPENB	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	40,000	3,2600	40,000
Certificate	NL0011889712	BP 3.4TL OPENH	EUR	2,2000	2,2500	2,2000			2,2500		2,2300	5,000	2,2600	5,000
Certificate	NL0011977996	BP 4.1TL OPENH	EUR	1,4900	1,5400	1,4900	765,0000	1	1,5400	500	1,5200	5,000	1,5500	5,000
Certificate	NL0012598767	BP 4.7TL OPENH	EUR	0,8700	0,9200	0,8700			0,9200		0,9000	5,000	0,9300	5,000
Certificate	NL0012565071	BP 5.2TS OPENH	EUR	0,7200	0,7200	0,6700			0,6700		0,6500	5,000	0,6800	5,000
Certificate	NL0012524979	BP 5.3TS OPENH	EUR	0,8400	0,8400	0,7900			0,7900		0,7700	5,000	0,8000	5,000
Certificate	NL0011988746	BP 5.8TS OPENH	EUR	1,4500	1,4500	1,4000			1,4000		1,3800	5,000	1,4100	5,000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.563TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7100	12,000	1,7700	12,000
Certificate	DE000CD634Y0	BP 3.971TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	12,000	1,3100	12,000
Certificate	DE000CE6EX04	BP 4.375TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,7900	12,000	0,8500	12,000
Certificate	DE000CV880L4	BPOST12.96TL OPENZ	EUR	1,0800	1,0800	1,0550	20360,0000	5	1,0550	19000	1,0400	1,050	1,0700	1,050
Certificate	DE000CR9RQ72	BPOST14.98TL OPENZ	EUR	0,1700	0,1700	0,1650	979,7100	3	0,1650	5763	0,1600	3,750	0,1700	3,750
Certificate	DE000CV881W9	BPOST16.06TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	1,050	0,4700	1,050
Certificate	DE000CR4J449	BPOST17.07TL OPENZ	EUR	0,0700	0,0700	0,0550	1540,0000	7	0,0550	22000	0,0500	3,750	0,0600	3,750
Certificate	DE000CV881X7	BPOST20.76TS OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5200	1,050	0,5500	1,050
Certificate	DE000CV880M2	BPOST22.75TS OPENZ	EUR	0,9000	0,9250	0,8900	713,4000	2	0,9250	800	0,9100	1,050	0,9400	1,050
Certificate	DE000CV88004	BPOST24.75TS OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3100	1,050	1,3400	1,050
Certificate	DE000CV87ZM6	BPOST26.75TS OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7100	1,050	1,7400	1,050
Certificate	DE000CV424B3	BPOST30.73TS OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5100	1,050	2,5400	1,050
Certificate	DE000CV4YY13	BRBY 13.9TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7600	4,500	0,8200	4,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZLV2	BRBY 12.39TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1100	4.500	1,1700	4.500
Certificate	DE000CV4ZP39	BRBY 14.54TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6200	4.500	0,6800	4.500
Certificate	DE000CN6JPB4	BRCLS1.174TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	22.500	1,1400	22.500
Certificate	DE000CD625N1	BRCLS1.483TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7600	22.500	0,7900	22.500
Certificate	DE000CV4Z0T3	BRCLS1.786TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	22.500	0,4400	22.500
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	12,8200	12,8200	12,8200			12,8200		12,8000	33.000	12,8400	33.000
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	172.200	1,7900	172.200
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	66.000	11,7700	66.000
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	75.000	11,7900	75.000
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	29,1400	29,1400	29,1400			29,1400		29,0300	6.000	29,2500	6.000
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	26,3000	26,3000	26,3000			26,3000		26,1000	3.500	26,5000	3.500
Certificate	NL0000458750	BRENT PI OPENB	EUR	24,6000	24,7000	24,6000	14575,4000	2	24,6900	592	24,6900	10.000	24,9900	300
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.480.069
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	572.500	1,1900	572.500
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,0620	0,0620	0,0620			0,0620		0,0600	3.000.000	0,0640	2.497.186
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,5920	0,5920	0,5920			0,5920		0,5900	200.000	0,5940	199.999
Certificate	DE000CE6C1N5	BRENT SHROPENZ	EUR	0,0109	0,0109	0,0109			0,0109		0,0104	200.000	0,0114	200.000
Certificate	DE000CV4YS52	BRENT 40TL 0418Z	EUR	26,2100	26,2100	26,2100			26,2100		26,2000	2.500	26,2100	2.500
Certificate	DE000CV4YS60	BRENT 43TL 0418Z	EUR	23,7800	23,7800	23,7800			23,7800		23,7700	2.500	23,7800	2.500
Certificate	NL0012277453	BRENT 45TL OPENB	EUR	23,4050	23,4050	23,4050			23,4050		23,4000	20.000	23,4100	20.000
Certificate	DE000CV4YS78	BRENT 46TL 0418Z	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	2.500	21,3600	2.500
Certificate	DE000CQ5A388	BRENT 48TL 0418C	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	150.000	2,0100	150.000
Certificate	DE000CV4YS86	BRENT 49TL 0418Z	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	2.500	18,9400	2.500
Certificate	DE000CY52Q07	BRENT 50TL 0418C	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	150.000	1,8500	150.000
Certificate	DE000CQ5A370	BRENT 52TL 0418C	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	150.000	1,6900	150.000
Certificate	DE000CV4YS94	BRENT 52TL 0418Z	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	2.500	16,5200	2.500
Certificate	DE000CY52P27	BRENT 55TL 0418C	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	150.000	1,4500	150.000
Certificate	DE000CV4YSA4	BRENT 55TL 0418Z	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	2.500	14,1000	2.500
Certificate	DE000CY52PY0	BRENT 58TL 0418C	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	150.000	1,2100	150.000
Certificate	DE000CV4YSB2	BRENT 58TL 0418Z	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	2.500	11,6800	2.500
Certificate	LU1651900505	BRENT 60TCIOPENS	EUR	10,4600	11,9100	10,4600			11,9100		11,9000	25.000	11,9100	25.000
Certificate	DE000CY52PX2	BRENT 60TL 0418C	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	150.000	1,0400	150.000
Certificate	LU1651898170	BRENT 61TCIOPENS	EUR	9,6300	11,0700	9,6300			11,0700		11,0600	25.000	11,0700	25.000
Certificate	LU1651898410	BRENT 62TCIOPENS	EUR	8,8100	10,2600	8,8100			10,2600		10,2500	25.000	10,2600	25.000
Certificate	DE000CQ5A362	BRENT 62TL 0418C	EUR	0,8300	0,9000	0,8300	500,5000	2	0,8800	595	0,8700	150.000	0,8800	150.000
Certificate	LU1719403898	BRENT 63TCIOPENS	EUR	7,5000	8,9500	7,5000			8,9500		8,9400	35.000	8,9500	25.000
Certificate	LU1719403971	BRENT 65TCIOPENS	EUR											
Certificate	DE000CV88A55	BRENT 65TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	15.000	6,9500	15.000
Certificate	LU1651897446	BRENT 67TCIOPENS	EUR											
Certificate	LU1719403542	BRENT 67TCIOPENS	EUR											
Certificate	LU1719403625	BRENT 68TCIOPENS	EUR											
Certificate	LU1695200623	BRENT 70TCIOPENS	EUR											
Certificate	LU1652004208	BRENT 71TCIOPENS	EUR											
Certificate	DE000CY52Q15	BRENT 72TS 0418C	EUR											
Certificate	LU1652004463	BRENT 73TCIOPENS	EUR											
Certificate	DE000CV4YSE6	BRENT 73TS 0418Z	EUR											
Certificate	DE000CY52Q23	BRENT 74TS 0418C	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	150.000	0,2100	150.000
Certificate	NL0012696272	BRENT 75BS OPENB	EUR	3,6100	3,6100	2,3200	14989,6600	12	2,3750	4746	2,3700	20.000	2,3800	20.000
Certificate	DE000CY52Q31	BRENT 75TS 0418C	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	150.000	0,2900	150.000
Certificate	NL0011233523	BRENT 76TS OPENH	EUR	6,0000	6,0000	5,4000	250,8000	2	5,6200	44	5,6000	30.000	5,6300	30.000
Certificate	DE000CV4YSF3	BRENT 77TS 0418Z	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	2.500	4,0700	2.500
Certificate	DE000CY52Q49	BRENT 78TS 0418C	EUR	0,6500	0,6500	0,5200	55,6500	12	0,5300	89	0,5200	150.000	0,5300	150.000
Certificate	DE000CY52Q56	BRENT 80TS 0418C	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	150.000	0,6900	150.000
Certificate	DE000CV4YSG1	BRENT 81TS 0418Z	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	2.500	7,2900	2.500
Certificate	DE000CY52Q64	BRENT 82TS 0418C	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	150.000	0,8500	150.000
Certificate	DE000CY52Q72	BRENT 85TS 0418C	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	150.000	1,0900	150.000
Certificate	DE000CV4YSH9	BRENT 85TS 0418Z	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	2.500	10,5200	2.500
Certificate	DE000CY52Q80	BRENT 90TS 0418C	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	150.000	1,4900	150.000
Certificate	NL0011636949	BRENT 23.8TL OPENB	EUR	39,9150	39,9150	39,9150			39,9150		39,9100	20.000	39,9200	20.000
Certificate	NL0011539549	BRENT 25.8TL OPENB	EUR	38,5000	38,5000	38,2750	577,5000	1	38,2750	15	38,2700	20.000	38,2800	20.000
Certificate	NL0011532387	BRENT 27.9TL OPENB	EUR	36,6450	36,6450	36,6450			36,6450		36,6400	20.000	36,6500	20.000
Certificate	NL0011535513	BRENT 31.4TL OPENB	EUR	33,9850	33,9850	33,9850			33,9850		33,9800	20.000	33,9900	20.000
Certificate	NL0011531280	BRENT 32.6TL OPENB	EUR	33,0250	33,0250	33,0250			33,0250		33,0200	20.000	33,0300	20.000
Certificate	DE000CN6HEY4	BRENT 32.6TL OPENZ	EUR	32,2800	32,2800	32,2800			32,2800		32,2700	15.000	32,2800	15.000
Certificate	DE000CE6CRC4	BRENT 33.5TL OPENZ	EUR	31,5600	31,5600	31,5600			31,5600		31,5500	15.000	31,5600	15.000
Certificate	DE000CE6CRB6	BRENT 34.5TL OPENZ	EUR	30,7500	30,7500	30,7500			30,7500		30,7400	15.000	30,7500	15.000
Certificate	NL0011637855	BRENT 35.6TL OPENB	EUR	30,7150	30,7150	30,7150			30,7150		30,7100	20.000	30,7200	20.000
Certificate	NL0011727821	BRENT 36.1TL OPENH	EUR	30,3200	30,3200	30,3200			30,3200		30,3000	30.000	30,3300	30.000
Certificate	NL0011648340	BRENT 37.7TL OPENB	EUR	28,5000	29,0650	28,5000	712,5000	1	29,0650	25	29,0600	20.000	29,0700	20.000
Certificate	NL0011933296	BRENT 38.4TL OPENH	EUR	28,5300	28,5300	28,5300			28,5300		28,5100	30.000	28,5400	30.000
Certificate	NL0011655105	BRENT 39.8TL OPENB	EUR	27,4350	27,4350	27,4350			27,4350		27,4300	20.000	27,4400	20.000
Certificate	DE000CN6JSE2	BRENT 40.6TL OPENZ	EUR	25,8200	25,8200	25,8200			25,8200		25,8100	15.000	25,8200	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011727771	BRENT 41.3TL OPENH	EUR	26,2800	26,2800	26,2800			26,2800		26,2600	30.000	26,2900	30.000
Certificate	NL0011933262	BRENT 41.5TL OPENH	EUR	26,1200	26,1200	26,1200			26,1200		26,1000	30.000	26,1300	30.000
Certificate	DE000VN66W78	BRENT 41.5TL OPENV	EUR	25,6650	25,6650	25,6650			25,6650		25,6600	50.000	25,6700	50.000
Certificate	NL0011655741	BRENT 41.9TL OPENB	EUR	25,8350	25,8350	25,8350			25,8350		25,8300	20.000	25,8400	20.000
Certificate	NL0012274310	BRENT 42.9TL OPENB	EUR	24,6400	25,0350	24,6400	1232,0000	1	25,0350	50	25,0300	20.000	25,0400	20.000
Certificate	DE000CE6DRN9	BRENT 43.6TL OPENZ	EUR	23,4000	23,4000	23,4000			23,4000		23,3900	15.000	23,4000	15.000
Certificate	DE000CE6EOM7	BRENT 45.6TL OPENZ	EUR	21,7900	21,7900	21,7900			21,7900		21,7800	15.000	21,7900	15.000
Certificate	NL0012279020	BRENT 46.1TL OPENB	EUR	22,5650	22,5650	22,5650			22,5650		22,5600	20.000	22,5700	20.000
Certificate	NL0012279038	BRENT 47.1TL OPENB	EUR	21,7650	21,7650	21,7650			21,7650		21,7600	20.000	21,7700	20.000
Certificate	NL0012491989	BRENT 48.1TL OPENB	EUR	20,9850	20,9850	20,9850			20,9850		20,9800	20.000	20,9900	20.000
Certificate	NL0012492847	BRENT 50.1TL OPENB	EUR	19,4050	19,4050	19,4050			19,4050		19,4000	20.000	19,4100	20.000
Certificate	NL0012494785	BRENT 51.1TL OPENB	EUR	18,6450	18,6450	18,6450			18,6450		18,6400	20.000	18,6500	20.000
Certificate	NL0012495170	BRENT 52.1TL OPENB	EUR	17,8550	17,8550	17,8550			17,8550		17,8500	20.000	17,8600	20.000
Certificate	NL0012500425	BRENT 53.1TL OPENB	EUR	17,0950	17,0950	17,0950			17,0950		17,0900	20.000	17,1000	20.000
Certificate	DE000VL2FT08	BRENT 53.6TL OPENV	EUR	15,8450	15,8450	15,8450			15,8450		15,8400	50.000	15,8500	50.000
Certificate	NL0012501118	BRENT 54.2TL OPENB	EUR	15,0700	16,2550	15,0700	15070,0000	1	16,2550	1000	16,2500	20.000	16,2600	20.000
Certificate	NL0012503171	BRENT 55.2TL OPENB	EUR	15,4850	15,4850	15,4850			15,4850		15,4800	20.000	15,4900	20.000
Certificate	NL0012504955	BRENT 56.2TL OPENB	EUR	14,7050	14,7050	14,7050			14,7050		14,7000	20.000	14,7100	20.000
Certificate	DE000VLSRVA8	BRENT 56.9TL OPENV	EUR	15,3650	15,3650	15,3650			15,3650		15,3600	50.000	15,3700	50.000
Certificate	NL0012504963	BRENT 57.2TL OPENB	EUR	13,9250	13,9250	13,9250			13,9250		13,9200	20.000	13,9300	20.000
Certificate	DE000VLSRBV6	BRENT 57.9TL OPENV	EUR	14,5750	14,5750	14,5750			14,5750		14,5700	50.000	14,5800	50.000
Certificate	NL0012508386	BRENT 58.2TL OPENB	EUR	13,1550	13,1550	13,1550			13,1550		13,1500	20.000	13,1600	20.000
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	13,7650	13,7650	13,7650			13,7650		13,7600	50.000	13,7700	50.000
Certificate	NL0012511273	BRENT 59.2TL OPENB	EUR	12,3350	12,3350	12,3350			12,3350		12,3300	20.000	12,3400	20.000
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	11,8500	12,9750	11,8500	2429,2500	1	12,9750	205	12,9700	50.000	12,9800	50.000
Certificate	NL0012693964	BRENT 60.2TL OPENB	EUR	11,5750	11,5750	11,5750			11,5750		11,5700	20.000	11,5800	20.000
Certificate	DE000VL37KS1	BRENT 60.9TL OPENV	EUR	12,1850	12,1850	12,1850			12,1850		12,1800	50.000	12,1900	50.000
Certificate	NL0012688782	BRENT 61.3TL OPENB	EUR	10,7550	10,7550	10,7550			10,7550		10,7500	20.000	10,7600	20.000
Certificate	LU1651898337	BRENT 61.5TL OPENB	EUR	9,2200	10,6700	9,2200			10,6600		10,6600	25.000	10,6700	25.000
Certificate	DE000VLSR294	BRENT 61.7TL OPENV	EUR	10,2600	11,4050	10,2600	1075,5000	2	11,4050	100	11,4000	50.000	11,4100	50.000
Certificate	NL0012688790	BRENT 62.3TL OPENB	EUR	9,9850	9,9850	9,9850			9,9850		9,9800	20.000	9,9900	20.000
Certificate	NL0012774798	BRENT 63.2TL OPENB	EUR	9,2150	9,2150	9,2150			9,2150		9,2100	20.000	9,2200	20.000
Certificate	LU1719638931	BRENT 63.5TL OPENB	EUR	6,0000	7,4500	6,0000			7,4500		7,4400	35.000	7,4500	25.000
Certificate	NL0012775175	BRENT 64.2TL OPENB	EUR	8,4450	8,4450	8,4450			8,4450		8,4400	20.000	8,4500	20.000
Certificate	LU1719384064	BRENT 64.5TL OPENB	EUR											
Certificate	NL0012775183	BRENT 65.2TL OPENB	EUR	7,3800	7,6750	7,2300	25755,0000	2	7,6750	3500	7,6700	20.000	7,6800	20.000
Certificate	LU1719639079	BRENT 65.5TL OPENB	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CV882U1	BRENT 65.5TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	15.000	5,7100	15.000
Certificate	NL0012776199	BRENT 66.2TL OPENB	EUR	5,7500	7,1700	5,7500	2029,5500	3	6,8950	315	6,8900	20.000	6,9000	20.000
Certificate	LU1719384148	BRENT 66.5TL OPENB	EUR											
Certificate	NL0012780977	BRENT 67.2TL OPENB	EUR	5,2300	6,1450	5,2300	1046,0000	1	6,1450	200	6,1400	20.000	6,1500	20.000
Certificate	LU1696584397	BRENT 67.5TL OPENB	EUR											
Certificate	LU1719384221	BRENT 68.5TL OPENB	EUR											
Certificate	LU1651897792	BRENT 68.5TL OPENB	EUR											
Certificate	NL0012779003	BRENT 69.2TL OPENB	EUR											
Certificate	NL0012777403	BRENT 71.2TL OPENB	EUR											
Certificate	DE000VLSR8D0	BRENT 72.7TL OPENV	EUR										3,1700	666
Certificate	NL0011250543	BRENT 73.2TL OPENB	EUR	4,4600	4,4600	2,8000	31971,5500	14	3,2450	9650	3,2400	20.000	3,2500	20.000
Certificate	LU1695200110	BRENT 74.5TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CE6FHS4	BRENT 75.1TL OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	15.000	3,7000	15.000
Certificate	NL0012696603	BRENT 75.2TL OPENB	EUR	6,1800	6,1800	4,8950	10253,0000	2	4,8950	1850	4,8900	20.000	4,9000	20.000
Certificate	NL0012776215	BRENT 77.2TL OPENB	EUR	6,2000	6,5850	6,2000	620,0000	1	6,5850	100	6,5800	20.000	6,5900	20.000
Certificate	NL0012676605	BRENT 79.2TL OPENB	EUR	7,9900	8,2850	7,9000	8874,0000	3	8,2850	1100	8,2800	20.000	8,2900	20.000
Certificate	DE000CV4ZJM5	BRENT 83.2TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	15.000	9,1200	15.000
Certificate	DE000CV4ZRT3	BRENT 87.2TL OPENZ	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	15.000	12,3500	15.000
Certificate	NL0012313126	BRENT14.44TL OPENH	EUR	47,0300	47,0300	47,0300			47,0300		47,0100	30.000	47,0400	30.000
Certificate	NL0011636733	BRENT17.188TL OPENB	EUR	44,6350	44,6350	44,6350			44,6350		44,6300	20.000	44,6400	20.000
Certificate	NL0011598321	BRENT18.83TL OPENH	EUR	43,7400	43,7400	43,7400			43,7400		43,7200	30.000	43,7500	30.000
Certificate	NL0011422415	BRENT24.22TL OPENH	EUR	39,5500	39,5500	39,5500			39,5500		39,5300	30.000	39,5600	30.000
Certificate	DE000CE6DM73	BRENT27.35TL OPENZ	EUR	36,8400	36,8400	36,8400			36,8400		36,8300	15.000	36,8400	15.000
Certificate	NL0011422407	BRENT27.37TL OPENH	EUR	37,1000	37,1000	37,1000			37,1000		37,0800	30.000	37,1100	30.000
Certificate	NL0011538111	BRENT28.75BL OPENB	EUR	35,2850	35,2850	35,2850			35,2850		35,2800	20.000	35,2900	20.000
Certificate	NL0011422399	BRENT30.52TL OPENH	EUR	34,6500	34,6500	34,6500			34,6500		34,6300	30.000	34,6600	30.000
Certificate	NL0011534557	BRENT30.94BL OPENB	EUR	33,5150	33,5150	33,5150			33,5150		33,5100	20.000	33,5200	20.000
Certificate	DE000CE6DPC6	BRENT31.53TL OPENZ	EUR	33,1500	33,1500	33,1500			33,1500		33,1400	15.000	33,1500	15.000
Certificate	NL0011422381	BRENT33.67TL OPENH	EUR	32,2100	32,2100	32,2100			32,2100		32,1900	30.000	32,2200	30.000
Certificate	DE000CD628Y2	BRENT34.57TL OPENZ	EUR	31,1300	31,1300	31,1300			31,1300		31,1200	15.000	31,1300	15.000
Certificate	NL0011727839	BRENT35.06TL OPENH	EUR	31,1300	31,1300	31,1300			31,1300		31,1100	30.000	31,1400	30.000
Certificate	NL0011598313	BRENT35.55TL OPENH	EUR	30,7500	30,7500	30,7500			30,7500		30,7300	30.000	30,7600	30.000
Certificate	DE000CN6HF04	BRENT35.59TL OPENZ	EUR	29,8700	29,8700	29,8700			29,8700		29,8600	15.000	29,8700	15.000
Certificate	DE000CN6H757	BRENT36.53TL OPENZ	EUR	29,1100	29,1100	29,1100			29,1100		29,1000	15.000	29,1100	15.000
Certificate	NL0011598305	BRENT36.59TL OPENH	EUR	29,9400	29,9400	29,9400			29,9400		29,9200	30.000	29,9500	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6J714	BRENT37.58TL OPENZ	EUR	28,2600	28,2600	28,2600			28,2600		28,2500	15,000	28,2600	15,000
Certificate	NL0011727805	BRENT38.18TL OPENH	EUR	28,7000	28,7000	28,7000			28,7000		28,6800	30,000	28,7100	30,000
Certificate	DE000CN6J1Q2	BRENT38.58TL OPENZ	EUR	27,4600	27,4600	27,4600			27,4600		27,4500	15,000	27,4600	15,000
Certificate	NL0011727797	BRENT39.22TL OPENH	EUR	27,9000	27,9000	27,9000			27,9000		27,8800	30,000	27,9100	30,000
Certificate	NL0011933288	BRENT39.43TL OPENH	EUR	27,7300	27,7300	27,7300			27,7300		27,7100	30,000	27,7400	30,000
Certificate	NL0011648779	BRENT39.45BL OPENB	EUR	26,6350	26,6350	26,6350			26,6350		26,6300	20,000	26,6400	20,000
Certificate	DE000CN6J1R0	BRENT39.66TL OPENZ	EUR	26,5900	26,5900	26,5900			26,5900		26,5800	15,000	26,5900	15,000
Certificate	NL0011727789	BRENT40.27TL OPENH	EUR	27,0800	27,0800	27,0800			27,0800		27,0600	30,000	27,0900	30,000
Certificate	NL0011933270	BRENT40.47TL OPENH	EUR	26,9300	26,9300	26,9300			26,9300		26,9100	30,000	26,9400	30,000
Certificate	DE000CN6K556	BRENT40.69TL OPENZ	EUR	26,2800	26,2800	26,2800			26,2800		26,2700	15,000	26,2800	15,000
Certificate	NL0011655410	BRENT41.56BL OPENB	EUR	24,9350	24,9350	24,9350			24,9350		24,9300	20,000	24,9400	20,000
Certificate	DE000CN6K859	BRENT42.22TL OPENZ	EUR	24,3000	24,3000	24,3000			24,3000		24,2900	15,000	24,3000	15,000
Certificate	NL0011727763	BRENT42.34TL OPENH	EUR	25,4700	25,4700	25,4700			25,4700		25,4500	30,000	25,4800	30,000
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	24,8350	24,8350	24,8350			24,8350		24,8300	50,000	24,8400	50,000
Certificate	NL0011933254	BRENT42.54TL OPENH	EUR	25,3200	25,3200	25,3200			25,3200		25,3000	30,000	25,3300	30,000
Certificate	DE000CN6K867	BRENT42.63TL OPENZ	EUR	24,1800	24,1800	24,1800			24,1800		24,1700	15,000	24,1800	15,000
Certificate	DE000VN66W94	BRENT43.52TL OPENV	EUR	24,0250	24,0250	24,0250			24,0250		24,0200	50,000	24,0300	50,000
Certificate	NL0012274963	BRENT43.61BL OPENB	EUR	23,2450	23,2450	23,2450			23,2450		23,2400	20,000	23,2500	20,000
Certificate	NL0012372650	BRENT44.22TL OPENH	EUR	23,6700	23,6700	23,6700			23,6700		23,6500	30,000	23,6800	30,000
Certificate	DE000VL2FLP9	BRENT44.54TL OPENV	EUR	23,2050	23,2050	23,2050			23,2050		23,2000	50,000	23,2100	50,000
Certificate	DE000CE6E0L9	BRENT44.59TL OPENZ	EUR	22,6000	22,6000	22,6000			22,6000		22,5900	15,000	22,6000	15,000
Certificate	NL0012372643	BRENT45.24TL OPENH	EUR	22,8700	22,8700	22,8700			22,8700		22,8500	30,000	22,8800	30,000
Certificate	DE000VL2FLQ7	BRENT45.55TL OPENV	EUR	22,3850	22,3850	22,3850			22,3850		22,3800	50,000	22,3900	50,000
Certificate	DE000CE6E4J5	BRENT45.77TL OPENZ	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	15,000	22,2500	15,000
Certificate	NL0012372635	BRENT46.27TL OPENH	EUR	22,0700	22,0700	22,0700			22,0700		22,0500	30,000	22,0800	30,000
Certificate	DE000VL2FL97	BRENT46.55TL OPENV	EUR	21,5750	21,5750	21,5750			21,5750		21,5700	50,000	21,5800	50,000
Certificate	DE000CE6E4A4	BRENT46.58TL OPENZ	EUR	20,9900	20,9900	20,9900			20,9900		20,9800	15,000	20,9900	15,000
Certificate	NL0012372627	BRENT47.29TL OPENH	EUR	21,2600	21,2600	21,2600			21,2600		21,2400	30,000	21,2700	30,000
Certificate	DE000VL2FMA9	BRENT47.56TL OPENV	EUR	20,7450	20,7450	20,7450			20,7450		20,7400	50,000	20,7500	50,000
Certificate	DE000CE6E556	BRENT47.56TL OPENZ	EUR	20,2000	20,2000	20,2000			20,2000		20,1900	15,000	20,2000	15,000
Certificate	NL0012372619	BRENT48.31TL OPENH	EUR	20,4600	20,4600	20,4600			20,4600		20,4400	30,000	20,4700	30,000
Certificate	DE000CE6EP12	BRENT48.31TL OPENZ	EUR	20,2400	20,2400	20,2400			20,2400		20,2300	15,000	20,2400	15,000
Certificate	DE000CE6EN30	BRENT48.56TL OPENZ	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	15,000	19,4000	15,000
Certificate	DE000VL2FMB7	BRENT48.57TL OPENV	EUR	19,9350	19,9350	19,9350			19,9350		19,9300	50,000	19,9400	50,000
Certificate	NL0012437693	BRENT49.25TL OPENH	EUR	19,3200	19,3200	19,3200	1932,0000	1	19,7300	100	19,7100	30,000	19,7400	30,000
Certificate	DE000CE6ETJ1	BRENT49.55TL OPENZ	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	15,000	18,5900	15,000
Certificate	DE000VL2FSL3	BRENT49.57TL OPENV	EUR	19,1150	19,1150	19,1150			19,1150		19,1100	50,000	19,1200	50,000
Certificate	NL0012492714	BRENT49.73BL OPENB	EUR	18,2850	18,2850	18,2850			18,2850		18,2800	20,000	18,2900	20,000
Certificate	NL0012439657	BRENT50.32TL OPENH	EUR	18,8900	18,8900	18,8900			18,8900		18,8700	30,000	18,9000	30,000
Certificate	DE000CE6ETK9	BRENT50.55TL OPENZ	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	15,000	17,7900	15,000
Certificate	DE000VL2FTA4	BRENT50.58TL OPENV	EUR	18,3050	18,3050	18,3050			18,3050		18,3000	50,000	18,3100	50,000
Certificate	DE000CE6EXN5	BRENT50.86TL OPENZ	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	15,000	18,2200	15,000
Certificate	NL0012439640	BRENT51.34TL OPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0700	30,000	18,1000	30,000
Certificate	DE000CE6EW13	BRENT51.55TL OPENZ	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	15,000	16,9800	15,000
Certificate	DE000VL2FTX6	BRENT51.58TL OPENV	EUR	17,4850	17,4850	17,4850			17,4850		17,4800	50,000	17,4900	50,000
Certificate	NL0012495097	BRENT51.76BL OPENB	EUR	16,6550	16,6550	16,6550			16,6550		16,6500	20,000	16,6600	20,000
Certificate	NL0012518112	BRENT52.34TL OPENH	EUR	17,3000	17,3000	17,3000			17,3000		17,2800	30,000	17,3100	30,000
Certificate	DE000CE6EXH7	BRENT52.54TL OPENZ	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	15,000	16,1800	15,000
Certificate	DE000VL2FTY4	BRENT52.59TL OPENV	EUR	16,6650	16,6650	16,6650			16,6650		16,6600	50,000	16,6700	50,000
Certificate	NL0012496277	BRENT52.77BL OPENB	EUR	15,8350	15,8350	15,8350			15,8350		15,8300	20,000	15,8400	20,000
Certificate	NL0012525018	BRENT53.37TL OPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4700	30,000	16,5000	30,000
Certificate	DE000CE6EXP0	BRENT53.41TL OPENZ	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	15,000	16,2100	15,000
Certificate	DE000CE6EXJ3	BRENT53.54TL OPENZ	EUR	15,3700	15,3700	15,3700			15,3700		15,3600	15,000	15,3700	15,000
Certificate	NL0012500920	BRENT53.79BL OPENB	EUR	15,0150	15,0150	15,0150			15,0150		15,0100	20,000	15,0200	20,000
Certificate	NL0012526578	BRENT54.34TL OPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7100	30,000	15,7400	30,000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	15,0350	15,0350	15,0350			15,0350		15,0300	50,000	15,0400	50,000
Certificate	LU1719384494	BRENT55.25TCIOPENS	EUR											
Certificate	DE000CE6FEA9	BRENT55.53TL OPENZ	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	15,000	13,7600	15,000
Certificate	NL0012504740	BRENT55.81BL OPENB	EUR	13,3750	13,3750	13,3750			13,3750		13,3700	20,000	13,3800	20,000
Certificate	DE000CE6FEH4	BRENT55.95TL OPENZ	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	15,000	14,2000	15,000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	14,2250	14,2250	14,2250			14,2250		14,2200	50,000	14,2300	50,000
Certificate	NL0012531222	BRENT56.34TL OPENH	EUR	14,1600	14,1600	14,1600			14,1600		14,1400	30,000	14,1700	30,000
Certificate	NL0012504757	BRENT56.83BL OPENB	EUR	12,8500	12,8500	12,8500	3855,0000	1	12,5650	300	12,5600	20,000	12,5700	20,000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	13,4050	13,4050	13,4050			13,4050		13,4000	50,000	13,4100	50,000
Certificate	DE000CE6FHL9	BRENT57.53TL OPENZ	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	15,000	12,1500	15,000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	12,5950	12,5950	12,5950			12,5950		12,5900	50,000	12,6000	50,000
Certificate	NL0012531495	BRENT58.36TL OPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5600	30,000	12,5900	30,000
Certificate	DE000CE6FHQ8	BRENT58.51TL OPENZ	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	15,000	12,1700	15,000
Certificate	NL0012508246	BRENT58.85BL OPENB	EUR	10,9350	10,9350	10,9350			10,9350		10,9300	20,000	10,9400	20,000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	11,7850	11,7850	11,7850			11,7850		11,7800	50,000	11,7900	50,000
Certificate	DE000CV426Q6	BRENT59.52TL OPENZ	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	15,000	10,5400	15,000
Certificate	NL0012512065	BRENT59.85BL OPENB	EUR	10,1150	10,1150	10,1150			10,1150		10,1100	20,000	10,1200	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012549141	BRENT59.97TL OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,2900	30,000	11,3200	30,000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	10,9650	10,9650	10,9650			10,9650		10,9600	50,000	10,9700	50,000
Certificate	NL0012688360	BRENT60.85BL OPENB	EUR	9,3050	9,3050	9,3050			9,3050		9,3000	20,000	9,3100	20,000
Certificate	DE000VL5ROA3	BRENT60.89TL OPENV	EUR	10,1550	10,1550	10,1550			10,1550		10,1500	50,000	10,1600	50,000
Certificate	NL0012548523	BRENT60.99TL OPENH	EUR	9,7100	10,7800	9,7100	6147,0000	2	10,5200	600	10,5000	30,000	10,5300	30,000
Certificate	DE000CV42845	BRENT61.04TL OPENZ	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	15,000	10,1600	15,000
Certificate	DE000CV87J99	BRENT61.52TL OPENZ	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	15,000	8,9300	15,000
Certificate	DE000VL5R8J7	BRENT61.59TL OPENV	EUR	9,3450	9,3450	9,3450			9,3450		9,3400	50,000	9,3500	50,000
Certificate	NL0012688378	BRENT61.86BL OPENB	EUR	7,3700	8,4950	7,3700	44,2200	1	8,4950		8,4900	20,000	8,5000	20,000
Certificate	DE000CV426R4	BRENT62.01TL OPENZ	EUR											
Certificate	DE000VL76J79	BRENT62.24TL OPENV	EUR	8,5350	8,5350	8,5350			8,5350		8,5300	50,000	8,5400	50,000
Certificate	LU1651900687	BRENT62.75TCIOPENS	EUR											
Certificate	NL0012772545	BRENT62.86BL OPENB	EUR	7,6850	7,6850	7,6850			7,6850		7,6800	20,000	7,6900	20,000
Certificate	DE000CV881C1	BRENT63.07TL OPENZ	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	15,000	8,5600	15,000
Certificate	DE000VL76JU7	BRENT63.24TL OPENV	EUR	6,5500	7,8300	6,5500	222,1000	2	7,7250	30	7,7200	50,000	7,7300	50,000
Certificate	LU1696583589	BRENT63.25TCIOPENS	EUR											
Certificate	DE000CV88194	BRENT63.51TL OPENZ	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	15,000	7,3100	15,000
Certificate	NL0012774988	BRENT63.86BL OPENB	EUR	7,1300	7,1300	6,8750	713,0000	1	6,8750	100	6,8700	20,000	6,8800	20,000
Certificate	DE000VL8XJW9	BRENT64.06TL OPENV	EUR	6,9250	6,9250	6,9250			6,9250		6,9200	50,000	6,9300	50,000
Certificate	LU1652005270	BRENT64.25TCIOPENS	EUR											
Certificate	NL0012774996	BRENT64.87BL OPENB	EUR	6,0650	6,0650	6,0650			6,0650		6,0600	20,000	6,0700	20,000
Certificate	DE000VL8XJY5	BRENT65.06TL OPENV	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50,000	6,1200	50,000
Certificate	LU1696583662	BRENT65.25TCIOPENS	EUR											
Certificate	LU1651899731	BRENT65.25TCIOPENS	EUR											
Certificate	LU1696514006	BRENT65.25TCIOPENS	EUR											
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	DE000VL9S3Y2	BRENT65.64TL OPENV	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	50,000	5,3100	50,000
Certificate	NL0012775456	BRENT65.86BL OPENB	EUR	3,9300	5,6000	3,9300	56905,6700	20	5,2650	12794	5,2600	20,000	5,2700	20,000
Certificate	LU1652005437	BRENT66.25TCIOPENS	EUR											
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	DE000CV50723	BRENT66.62TS OPENZ	EUR											
Certificate	DE000VL9S3Z9	BRENT66.64TL OPENV	EUR	3,2390	4,4985	3,2390	562,5800	3	4,4985	160	4,4940	50,000	4,5030	50,000
Certificate	NL00127780860	BRENT66.86BL OPENB	EUR	4,5700	4,5700	4,4650	639,8000	1	4,4650	140	4,4600	20,000	4,4700	20,000
Certificate	DE000VA1GK42	BRENT67.69TL OPENV	EUR	3,6905	3,6905	3,6905			3,6905		3,6860	50,000	3,6950	50,000
Certificate	LU1695122728	BRENT68.25TCIOPENS	EUR											
Certificate	NL0012778963	BRENT69.04BS OPENB	EUR											
Certificate	DE000VL9VUU2	BRENT69.53TS OPENV	EUR											
Certificate	LU1651897958	BRENT70.25TCIOPENS	EUR											
Certificate	NL0012549521	BRENT70.82TS OPENH	EUR											
Certificate	NL0012538425	BRENT70.86TS OPENH	EUR										5,8000	200
Certificate	NL0012508840	BRENT71.03BS OPENB	EUR										2,0000	100
Certificate	DE000CD616P5	BRENT71.39TS OPENZ	EUR											
Certificate	NL0012548499	BRENT71.79TS OPENH	EUR											
Certificate	DE000VL5R8A6	BRENT72.07TS OPENV	EUR											
Certificate	NL0012313027	BRENT72.31TS OPENH	EUR											
Certificate	DE000VL9S3W6	BRENT72.56TS OPENV	EUR	0,7010	0,9770	0,2070	14866,3000	22	0,2270	21400				
Certificate	DE000CE6FHR6	BRENT72.65TS OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2500	15,000		
Certificate	NL0012696264	BRENT73.02BS OPENB	EUR	2,0000	2,0400	0,6900	8092,9400	9	0,6900	5704			1,8000	100
Certificate	DE000VL61FU7	BRENT73.02TS OPENV	EUR	0,6810	0,6810	0,1630	353,6400	4	0,1630	805			0,3000	300
Certificate	DE000CE6FH60	BRENT73.36TS OPENZ	EUR											
Certificate	NL0012551402	BRENT73.54TS OPENH	EUR	4,0000	4,0000	2,9000	3490,0000	2	2,9000	1060	2,8800	30,000	2,9100	30,000
Certificate	NL0012551394	BRENT74.85TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	30,000	4,0200	30,000
Certificate	DE000VL61KA9	BRENT75.01TS OPENV	EUR	2,5970	2,5970	0,9570	3500,3800	5	1,4615	3325	1,4570	50,000	1,4660	50,000
Certificate	DE000CV50871	BRENT75.34TS OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	15,000	2,7700	15,000
Certificate	DE000VL9S3X4	BRENT75.56TS OPENV	EUR	2,6885	2,6885	2,6885			2,6885		2,6840	50,000	2,6930	50,000
Certificate	LU1695200201	BRENT76.25TCIOPENS	EUR	2,4100	2,4800	2,4100	1860,0000	1	2,4800	750				
Certificate	NL0012700421	BRENT76.99BS OPENB	EUR	5,2000	5,2000	3,7400	7695,0000	4	3,9850	1525	3,9800	20,000	3,9900	20,000
Certificate	NL0012578888	BRENT77.08TS OPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8400	30,000	5,8700	30,000
Certificate	DE000CRAJ373	BRENT77.19TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	150,000	0,4300	150,000
Certificate	DE000CV422D3	BRENT77.54TS OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	15,000	5,7100	15,000
Certificate	NL0012313019	BRENT78.28TS OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	30,000	6,8600	30,000
Certificate	NL001277312	BRENT78.99BS OPENB	EUR	6,0200	6,0200	5,5950	602,0000	1	5,5950	100	5,5900	20,000	5,6000	20,000
Certificate	DE000CV426S2	BRENT79.19TS OPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	15,000	5,8800	15,000
Certificate	DE000CV42HW8	BRENT79.97TS OPENZ	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	15,000	7,7200	15,000
Certificate	DE000CV42AF8	BRENT81.17TS OPENZ	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	15,000	7,4900	15,000
Certificate	DE000CV42HX6	BRENT82.42TS OPENZ	EUR	10,2600	10,2600	9,7300	1026,0000	1	9,7300	100	9,7200	15,000	9,7300	15,000
Certificate	NL0012549968	BRENT83.71TS OPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,3600	30,000	11,3900	30,000
Certificate	DE000CV42IN3	BRENT85.19TS OPENZ	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	15,000	10,7300	15,000
Certificate	DE000CV88517	BRENT87.32TS OPENZ	EUR	14,3500	14,3500	13,7700	4261,0000	2	13,7700	300	13,7600	15,000	13,7700	15,000
Certificate	NL0012549109	BRENT88.64TS OPENH	EUR	15,1500	15,4800	15,1500	2272,5000	1	15,4800	150	15,4600	30,000	15,4900	30,000
Certificate	NL0012557870	BRENT88.95TS OPENH	EUR	24,5000	24,5000	24,0600	294,0000	1	24,0600	12	24,0400	30,000	24,0700	30,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6E945	BRUNL 10.8TL OPENZ	EUR											
Certificate	DE000CE6EZG4	BRUNL 12.9TL OPENZ	EUR	0,2600	0,2600	0,2600	260,0000	1	0,2600	1000			0,3600	3.059
Certificate	DE000CE6F1Z6	BRUNL 17.2TS OPENZ	EUR											
Certificate	DE000CV4ZNL9	BRUNL 19.1TS OPENZ	EUR											
Certificate	DE000CE6EAA0	BRUNL 9.74TL OPENZ	EUR											
Certificate	DE000CR9RQ80	BRUNL10.64TL OPENZ	EUR											
Certificate	DE000CE6ENL0	BRUNL11.63TL OPENZ	EUR										0,6000	2.500
Certificate	DE000CE6ERCO	BRUNL11.85TL OPENZ	EUR	0,3600	0,3600	0,3600	720,0000	1	0,3600	2000				
Certificate	DE000CE6EYK9	BRUNL12.62TL OPENZ	EUR	0,2300	0,2300	0,2300	920,0000	1	0,2300	4000				
Certificate	DE000CE6F181	BRUNL13.61TL OPENZ	EUR	0,1200	0,1200	0,1200	240,0000	1	0,1200	2000				
Certificate	DE000CE6FHN5	BRUNL13.96TL OPENZ	EUR											
Certificate	DE000CD6ZRS1	BRUNL16.99TS OPENZ	EUR											
Certificate	DE000CN6KQP0	BRUNL18.98TS OPENZ	EUR											
Certificate	DE000CV87X00	BRUNL20.98TS OPENZ	EUR											
Certificate	DE000CE6EF97	BRUNL5.485TL OPENZ	EUR											
Certificate	DE000CE6DHG4	BRUNL6.528TL OPENZ	EUR											
Certificate	DE000CE6D657	BRUNL7.585TL OPENZ	EUR											
Certificate	DE000CE6D4L2	BRUNL8.617TL OPENZ	EUR											
Certificate	DE000CE6D4K4	BRUNL9.628TL OPENZ	EUR											
Certificate	NL0012683221	BSANT 6TS OPENB	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	15.000	1,1700	15.000
Certificate	NL0012276083	BSANT 6.9TS OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	15.000	2,1500	15.000
Certificate	NL0010114740	BSANT 1.85TL OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	15.000	3,6600	11.200
Certificate	NL0011971635	BSANT 3.28TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,3800	3.000	2,4300	3.000
Certificate	NL0011971817	BSANT 3.48TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	3.000	2,2500	3.000
Certificate	NL0011989397	BSANT 3.58TL OPENH	EUR	2,1400	2,1400	2,1300			2,1300		2,1000	3.000	2,1500	3.000
Certificate	NL0012025563	BSANT 3.91TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	15.000	1,7200	15.000
Certificate	DE000CD63CA9	BSANT 3.93TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4100	15.000	1,4400	15.000
Certificate	NL0012049340	BSANT 4.17TL OPENH	EUR	1,5900	1,5900	1,5800			1,5800		1,5500	3.000	1,6000	3.000
Certificate	NL0012050512	BSANT 4.37TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	3.000	1,4200	3.000
Certificate	NL0012489728	BSANT 4.41TL OPENB	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	15.000	1,2200	15.000
Certificate	NL0012054506	BSANT 4.57TL OPENH	EUR	1,2200	1,2200	1,2100			1,2100		1,1800	3.000	1,2300	3.000
Certificate	NL0012175558	BSANT 4.77TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	3.000	1,0500	3.000
Certificate	NL0012489736	BSANT 4.92TL OPENB	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	15.000	0,7400	15.000
Certificate	NL0012203103	BSANT 4.97TL OPENH	EUR	0,8500	0,8500	0,8400			0,8400		0,8100	3.000	0,8600	3.000
Certificate	NL0012602866	BSANT 5.15TL OPENH	EUR	0,6700	0,6700	0,6600			0,6600		0,6300	3.000	0,6800	3.000
Certificate	NL0012601074	BSANT 5.17TL OPENH	EUR											
Certificate	NL0012596266	BSANT 5.55TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	3.000	0,8700	3.000
Certificate	NL0012596258	BSANT 5.75TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	3.000	1,0900	3.000
Certificate	NL0012369268	BSANT 6.19TS OPENH	EUR	1,5600	1,5700	1,5600			1,5700		1,5400	3.000	1,5900	3.000
Certificate	NL0012239362	BSANT 6.33TS OPENH	EUR	1,7400	1,7500	1,7400			1,7500		1,7200	3.000	1,7700	3.000
Certificate	NL0012203087	BSANT 6.47TS OPENH	EUR	1,8900	1,9000	1,8900			1,9000		1,8700	3.000	1,9200	3.000
Certificate	DE000CD62JF5	BSANT3.428TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9100	15.000	1,9400	15.000
Certificate	DE000CD64359	BSANT4.478TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8600	15.000	0,8900	15.000
Certificate	DE000CE6COJ5	BSANTS.072TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2700	15.000	0,3000	15.000
Certificate	DE000CV885Y6	BSGR 12.4TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,8500	500	3,0100	500
Certificate	DE000CV885W0	BSGR 10.25TL OPENZ	EUR	4,9300	4,9300	4,9300			4,9300		4,8500	500	5,0100	500
Certificate	DE000CV885X8	BSGR 11.32TL OPENZ	EUR	3,9300	3,9300	3,9300			3,9300		3,8500	500	4,0100	500
Certificate	DE000CV885Z3	BSGR 13.47TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,8500	500	2,0100	500
Certificate	DE000CV87ZB9	BT 1.636TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	10.500	0,9000	10.500
Certificate	DE000CV4ZUX9	BT 1.836TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	10.500	0,6700	10.500
Certificate	DE000CV4Y05	BT 2.084TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	10.500	0,3900	10.500
Certificate	DE000CE6CAM9	BTP 113.3TL OPENZ	EUR	27,9500	27,9500	27,9500			27,9500		27,9200	5.000	27,9700	5.000
Certificate	DE000CE6CAN7	BTP 120.3TL OPENZ	EUR	21,1800	21,1800	21,1800			21,1800		21,1500	5.000	21,2000	5.000
Certificate	DE000CV508L1	BTP 125.4TL OPENZ	EUR	16,1900	16,1900	16,1900			16,1900		16,1600	5.000	16,2100	5.000
Certificate	DE000CV887R6	BTP 130.2TL OPENZ	EUR	11,2000	11,2000	11,2000			11,2000		11,1700	5.000	11,2200	5.000
Certificate	DE000CV508M9	BTP 144.4TS OPENZ	EUR	9,2700	9,2700	9,2700			9,2700		9,2400	5.000	9,2900	5.000
Certificate	DE000CV508N7	BTP 149.3TS OPENZ	EUR	14,2500	14,2500	14,2500			14,2500		14,2200	5.000	14,2700	5.000
Certificate	DE000CV882T3	BTP 154.2TS OPENZ	EUR	19,2900	19,2900	19,2900			19,2900		19,2600	5.000	19,3100	5.000
Certificate	NL0012312870	BUND 121TL OPENH	EUR	40,8400	40,8400	40,8400			40,8400		40,8300	10.000	40,8500	10.000
Certificate	NL0012372577	BUND 135TL OPENH	EUR	27,0400	27,0400	27,0400			27,0400		27,0300	10.000	27,0500	10.000
Certificate	NL0012372569	BUND 137TL OPENH	EUR	25,0700	25,0700	25,0700			25,0700		25,0600	10.000	25,0800	10.000
Certificate	NL0011895412	BUND 175TS OPENH	EUR	18,2800	18,2800	18,2800			18,2800		18,2700	10.000	18,2900	10.000
Certificate	DE000CR9R2P0	BUND 131.TL OPENZ	EUR	28,4000	28,4000	28,4000			28,4000		28,3900	5.000	28,4000	5.000
Certificate	DE000CE6C626	BUND 179.TS OPENZ	EUR	19,7300	19,7300	19,7300			19,7300		19,7200	5.000	19,7300	5.000
Certificate	NL0012372585	BUND 95.5TL OPENH	EUR	65,8100	65,8100	65,8100			65,8100		65,8000	10.000	65,8200	10.000
Certificate	NL0012565220	BUND 107.4TL OPENH	EUR	54,1900	54,1900	54,1900			54,1900		54,1800	10.000	54,2000	10.000
Certificate	NL0012312888	BUND 112.8TL OPENH	EUR	48,8500	48,8500	48,8500			48,8500		48,8400	10.000	48,8600	10.000
Certificate	DE000CR9Q732	BUND 118.1TL OPENZ	EUR	41,3400	41,3400	41,3400			41,3400		41,3300	5.000	41,3400	5.000
Certificate	NL0012312862	BUND 125.4TL OPENH	EUR	36,4600	36,4600	36,4600			36,4600		36,4500	10.000	36,4700	10.000
Certificate	DE000CR4J7E8	BUND 126.7TL OPENZ	EUR	32,7900	32,7900	32,7900			32,7900		32,7800	5.000	32,7900	5.000
Certificate	NL0010126934	BUND 129.7TL OPENB	EUR	32,2400	32,2400	32,2400			32,2400		32,2100	5.000	32,2700	5.000
Certificate	NL0012312854	BUND 129.8TL OPENH	EUR	32,1900	32,1900	32,1900			32,1900		32,1800	10.000	32,2000	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012312847	BUND 133.9TL OPENH	EUR	28,1400	28,1400	28,1400			28,1400		28,1300	10.000	28,1500	10.000
Certificate	DE000CR9Q740	BUND 135.2TL OPENZ	EUR	24,2200	24,2200	24,2200			24,2200		24,2100	5.000	24,2200	5.000
Certificate	NL0012312839	BUND 138.4TL OPENH	EUR	23,7000	23,7000	23,7000			23,7000		23,6900	10.000	23,7100	10.000
Certificate	NL0010659975	BUND 139.4TL OPENB	EUR	22,7100	22,7100	22,7100			22,7100		22,6800	5.000	22,7400	5.000
Certificate	DE000CR9Q757	BUND 139.5TL OPENZ	EUR	19,9300	19,9300	19,9300			19,9300		19,9200	5.000	19,9300	5.000
Certificate	NL0012372551	BUND 140.1TL OPENH	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	10.000	22,1100	10.000
Certificate	NL0012536577	BUND 141.1TL OPENH	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	10.000	21,0500	10.000
Certificate	NL0012312821	BUND 142.2TL OPENH	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	10.000	20,0500	10.000
Certificate	NL0012312813	BUND 143.4TL OPENH	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	10.000	18,8200	10.000
Certificate	DE000CR9R2M7	BUND 143.9TL OPENZ	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	5.000	15,5600	5.000
Certificate	NL0012312805	BUND 144.4TL OPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	10.000	17,8400	10.000
Certificate	NL0012312797	BUND 145.8TL OPENH	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	10.000	16,5400	10.000
Certificate	NL0012312789	BUND 146.9TL OPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	10.000	15,4600	10.000
Certificate	NL0012312771	BUND 147.8TL OPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	10.000	14,5500	10.000
Certificate	DE000CR9R2N5	BUND 148.2TL OPENZ	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	5.000	11,2800	5.000
Certificate	NL0012372544	BUND 149.3TL OPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	10.000	13,1000	10.000
Certificate	NL0012372536	BUND 150.3TL OPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	10.000	12,1200	10.000
Certificate	NL0012372528	BUND 151.3TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	10.000	11,1300	10.000
Certificate	DE000CN6HR18	BUND 151.7TL OPENZ	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	5.000	7,7800	5.000
Certificate	NL0012310353	BUND 152.8TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	10.000	9,6600	10.000
Certificate	NL0012583553	BUND 153.3TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	10.000	9,1000	10.000
Certificate	DE000CV4ZV15	BUND 154.2TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	5.000	5,2700	5.000
Certificate	NL0012310346	BUND 154.8TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	10.000	7,6900	10.000
Certificate	NL0012600399	BUND 156.1TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	10.000	6,3900	10.000
Certificate	DE000CN6HR34	BUND 159.8TS OPENZ	EUR	0,6000	0,6500	0,2600	2048,6800	13	0,4850	5954	0,4800	2.500	0,4900	2.500
Certificate	NL0011895487	BUND 160.6TS OPENH	EUR	3,6700	3,6700	3,6200	1835,0000	1	3,6200	500	3,6100	10.000	3,6300	10.000
Certificate	NL0011895479	BUND 161.5TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	10.000	4,6200	10.000
Certificate	NL0011895461	BUND 162.5TS OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	10.000	5,6300	10.000
Certificate	NL0011895453	BUND 163.5TS OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	10.000	6,5900	10.000
Certificate	DE000CN6K4V3	BUND 163.6TS OPENZ	EUR	4,4000	4,4000	4,1500	1295,0000	2	4,3450	300	4,3400	5.000	4,3500	5.000
Certificate	NL0011895446	BUND 164.5TS OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	10.000	7,5900	10.000
Certificate	NL0011895438	BUND 165.5TS OPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	10.000	8,6000	10.000
Certificate	NL0012310320	BUND 166.3TS OPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	10.000	10,3100	10.000
Certificate	NL0012310312	BUND 167.3TS OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	10.000	11,3200	10.000
Certificate	DE000CN6KTKG	BUND 167.5TS OPENZ	EUR	8,1000	8,2100	8,1000	810,0000	1	8,2100	100	8,2000	5.000	8,2100	5.000
Certificate	NL0012372510	BUND 168.8TS OPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	10.000	12,8600	10.000
Certificate	NL0011895420	BUND 170.2TS OPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	10.000	13,4000	10.000
Certificate	DE000CD61AE9	BUND 171.2TS OPENZ	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	5.000	11,9500	5.000
Certificate	NL0012372502	BUND 171.7TS OPENH	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	10.000	15,8800	10.000
Certificate	NL001237494	BUND 172.7TS OPENH	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	10.000	16,8400	10.000
Certificate	NL0012372486	BUND 173.6TS OPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	10.000	17,8300	10.000
Certificate	DE000CE6C618	BUND 175.1TS OPENZ	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	5.000	15,8500	5.000
Certificate	NL0012523880	BUND 175.6TS OPENH	EUR	19,8400	19,8400	19,8400			19,8400		19,8300	10.000	19,8500	10.000
Certificate	NL0012586572	BUND 176.6TS OPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8500	10.000	20,8700	10.000
Certificate	NL0012372478	BUND 177.6TS OPENH	EUR	21,8600	21,8600	21,8600			21,8600		21,8500	10.000	21,8700	10.000
Certificate	NL0012374185	BUND 178.5TS OPENH	EUR	22,7900	22,7900	22,7900			22,7900		22,7800	10.000	22,8000	10.000
Certificate	NL0012431589	BUND 179.6TS OPENH	EUR	23,8800	23,8800	23,8800			23,8800		23,8700	10.000	23,8900	10.000
Certificate	NL0011895404	BUND 179.9TS OPENH	EUR	23,2600	23,2600	23,2600			23,2600		23,2500	10.000	23,2700	10.000
Certificate	NL0012439632	BUND 181.3TS OPENH	EUR	25,6700	25,6700	25,6700			25,6700		25,6600	10.000	25,6800	10.000
Certificate	NL0012537526	BUND 182.3TS OPENH	EUR	26,6800	26,6800	26,6800			26,6800		26,6700	10.000	26,6900	10.000
Certificate	DE000CE6C634	BUND 182.9TS OPENZ	EUR	23,6100	23,6100	23,6100			23,6100		23,6000	5.000	23,6100	5.000
Certificate	NL0012548069	BUND 184.4TS OPENH	EUR	28,8000	28,8000	28,8000			28,8000		28,7900	10.000	28,8100	10.000
Certificate	NL0011895396	BUND 184.7TS OPENH	EUR	28,1200	28,1200	28,1200			28,1200		28,1100	10.000	28,1300	10.000
Certificate	DE000CE6CE17	BUND 186.8TS OPENZ	EUR	27,4900	27,4900	27,4900			27,4900		27,4800	5.000	27,4900	5.000
Certificate	DE000CV4Z1J2	BUND 190.7TS OPENZ	EUR	31,4300	31,4300	31,4300			31,4300		31,4200	5.000	31,4300	5.000
Certificate	NL0012372460	BUND 191.4TS OPENH	EUR	35,9300	35,9300	35,9300			35,9300		35,9200	10.000	35,9400	10.000
Certificate	NL0012372452	BUND 196.4TS OPENH	EUR	40,9800	40,9800	40,9800			40,9800		40,9700	10.000	40,9900	10.000
Certificate	NL0012372445	BUND 201.3TS OPENH	EUR	46,0500	46,0500	46,0500			46,0500		46,0400	10.000	46,0600	10.000
Certificate	NL0012372437	BUND 206.3TS OPENH	EUR	51,1100	51,1100	51,1100			51,1100		51,1000	10.000	51,1200	10.000
Certificate	NL0012372429	BUND 211.2TS OPENH	EUR	56,0800	56,0800	56,0800			56,0800		56,0700	10.000	56,0900	10.000
Certificate	NL0012372411	BUND 221.1TS OPENH	EUR	66,1700	66,1700	66,1700			66,1700		66,1600	10.000	66,1800	10.000
Certificate	NL0012372403	BUND 230.9TS OPENH	EUR	76,2000	76,2000	76,2000			76,2000		76,1900	10.000	76,2100	10.000
Certificate	NL0010766762	BUXL 133.9TL OPENB	EUR	35,3900	35,3900	35,3900			35,3900		35,3400	5.000	35,4400	5.000
Certificate	NL0010733796	BVLAR STN0920V	EUR	111,0000	111,0000	111,0000			111,0000		110,7500	50.000	111,2500	50.000
Certificate	NL0010872032	BVLAQ STN0121V	USD	108,9000	108,9000	108,7500			108,7500		108,5000	50.000	109,0000	50.000
Certificate	NL0010872040	BVLAR STN0121V	USD	110,7000	110,7000	110,0000			110,0000		109,7500	50.000	110,2500	50.000
Certificate	LU1466584742	C15LE LEV0133S	EUR	23,0100	23,0100	23,0100			23,0100		23,0100	660		
Certificate	FR0013123346	CA10L LEVOPENS	EUR	39,6200	39,6200	39,6200			39,6200		39,6200	400		
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29.900		
Certificate	DE000CV88582	CABK 2.577TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	22.500	1,3900	22.500
Certificate	DE000CV4YY21	CABK 3.073TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	22.500	0,8900	22.500
Certificate	DE000CV4YYR6	CABK 3.523TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	22.500	0,4500	22.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013123312	CAC3L LEVOPENS	EUR	17,7300	17,7300	17,7300			17,7300		17,7300	860		
Certificate	NL0009066752	CAC40 490TL OPENB	EUR	48,2000	48,2000	48,2000			48,2000		48,1900	25,000	48,2100	12,500
Certificate	NL0006471948	CAC40 1430TL OPENB	EUR	39,0200	39,0200	39,0200			39,0200		39,0100	25,000	39,0300	12,500
Certificate	NL0009070994	CAC40 1990TL OPENB	EUR	33,4600	33,4600	33,4600			33,4600		33,4500	25,000	33,4700	12,500
Certificate	NL0012098081	CAC40 2390TL OPENH	EUR	29,5400	29,5400	29,5400			29,5400		29,5300	200,000	29,5400	200,000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	29,8400	29,8400	29,8400			29,8400		29,8200	50,000	29,8500	50,000
Certificate	NL0012098057	CAC40 2690TL OPENH	EUR	26,5500	26,5500	26,5500			26,5500		26,5400	200,000	26,5500	200,000
Certificate	NL0010129862	CAC40 2700TL OPENB	EUR	26,5700	26,5700	26,5700			26,5700		26,5600	25,000	26,5800	12,500
Certificate	NL0012097091	CAC40 2739TRLOPENH	EUR	25,5000	25,5000	25,5000			25,5000		25,4900	200,000	25,5000	200,000
Certificate	NL0012098040	CAC40 2790TL OPENH	EUR	25,5600	25,5600	25,5600			25,5600		25,5500	200,000	25,5600	200,000
Certificate	NL0011416797	CAC40 2883TRLOPENH	EUR	24,0600	24,0600	24,0600			24,0600		24,0500	200,000	24,0600	200,000
Certificate	NL0010251922	CAC40 2980TL OPENB	EUR	23,8200	23,8200	23,8200			23,8200		23,8100	25,000	23,8300	12,500
Certificate	NL0011417092	CAC40 2990TL OPENH	EUR	23,6700	23,6700	23,6700			23,6700		23,6600	200,000	23,6700	200,000
Certificate	NL0010252144	CAC40 3030TL OPENB	EUR	23,2700	23,2700	23,2700			23,2700		23,2600	25,000	23,2800	12,500
Certificate	NL0011416789	CAC40 3095TRLOPENH	EUR	21,9400	21,9400	21,9400			21,9400		21,9300	200,000	21,9400	200,000
Certificate	NL0012098032	CAC40 3100TL OPENH	EUR	22,5500	22,5500	22,5500			22,5500		22,5400	200,000	22,5500	200,000
Certificate	NL0011035613	CAC40 3290TL OPENH	EUR	20,7200	20,7200	20,7200			20,7200		20,7100	200,000	20,7200	200,000
Certificate	NL0010441374	CAC40 3320TL OPENB	EUR	20,5000	20,5000	20,4400	20490,0000	4	20,4400	1000	20,4300	25,000	20,4500	12,500
Certificate	NL0011035605	CAC40 3390TL OPENH	EUR	19,6800	19,6800	19,6800			19,6800		19,6700	200,000	19,6800	200,000
Certificate	NL0011037817	CAC40 3402TRLOPENH	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	200,000	18,8800	200,000
Certificate	DE000CZ2EVN3	CAC40 3408TL OPENZ	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	50,000	18,9200	50,000
Certificate	NL0011035597	CAC40 3500TL OPENH	EUR	18,6500	18,6500	18,6500			18,6500		18,6400	200,000	18,6500	200,000
Certificate	NL0011053822	CAC40 3508TRLOPENH	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	200,000	17,8100	200,000
Certificate	NL0010442729	CAC40 3510TL OPENB	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	25,000	18,5900	12,500
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	50,000	18,2500	5,000
Certificate	DE000CN6IQ58	CAC40 3558TL OPENZ	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	50,000	17,4300	50,000
Certificate	NL0011035589	CAC40 3600TL OPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	200,000	17,6100	200,000
Certificate	NL0011037809	CAC40 3618TRLOPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	200,000	16,7100	200,000
Certificate	DE000CN6JU40	CAC40 3662TL OPENZ	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	50,000	16,3900	50,000
Certificate	DE000CX0LJU0	CAC40 3700TL OPENC	EUR	17,3800	17,3800	17,3800			17,3800		17,3600	50,000	17,3900	50,000
Certificate	NL0011648423	CAC40 3710TL OPENB	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	50,000	16,6400	5,000
Certificate	NL0011035571	CAC40 3710TL OPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	200,000	16,5800	200,000
Certificate	NL0011037791	CAC40 3727TRLOPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,6100	200,000	15,6200	200,000
Certificate	DE000CZ79PB8	CAC40 3767TL OPENZ	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	50,000	15,3500	50,000
Certificate	NL0011602982	CAC40 3790TL OPENH	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	200,000	15,7500	200,000
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	16,8500	16,8500	16,8500			16,8500		16,8300	50,000	16,8600	50,000
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	17,3300	17,3300	17,3300			17,3300		17,3100	50,000	17,3400	50,000
Certificate	NL0011649272	CAC40 3810TL OPENB	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	50,000	15,6200	5,000
Certificate	NL0011603493	CAC40 3830TRLOPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	200,000	14,5900	200,000
Certificate	NL0011602974	CAC40 3850TL OPENH	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	200,000	15,2400	200,000
Certificate	NL0011603485	CAC40 3884TRLOPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	200,000	14,0500	200,000
Certificate	DE000CN6HJX5	CAC40 3892TL OPENZ	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	50,000	14,0900	50,000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	14,9500	14,9500	14,9500			14,9500		14,9300	50,000	14,9600	50,000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	15,8600	15,8600	15,8600			15,8600		15,8400	50,000	15,8700	50,000
Certificate	NL0011900212	CAC40 3930TL OPENB	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	50,000	14,4700	5,000
Certificate	NL0011603477	CAC40 3936TRLOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	200,000	13,5400	200,000
Certificate	NL0011891866	CAC40 3940TL OPENH	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	200,000	14,3000	200,000
Certificate	NL0011892716	CAC40 3990TL OPENH	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	200,000	13,8000	200,000
Certificate	DE000CN6JSQ6	CAC40 3996TL OPENZ	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	50,000	13,0600	50,000
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	15,3000	15,3000	15,3000			15,3000		15,2800	50,000	15,3100	50,000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	13,8900	13,8900	13,8900			13,8900		13,8700	50,000	13,9000	50,000
Certificate	NL0011891742	CAC40 4015TRLOPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	200,000	12,7400	200,000
Certificate	NL0011926498	CAC40 4050TL OPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	200,000	13,2900	200,000
Certificate	DE000CD61TX9	CAC40 4098TL OPENZ	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	50,000	12,0400	50,000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	12,8600	12,8600	12,8600			12,8600		12,8400	50,000	12,8700	50,000
Certificate	NL0011926480	CAC40 4100TL OPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	200,000	12,7800	200,000
Certificate	NL0011927454	CAC40 4150TL OPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	200,000	12,2800	200,000
Certificate	NL0011908231	CAC40 4190TL OPENB	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	50,000	11,9400	5,000
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	11,8500	11,8500	11,8500			11,8500		11,8300	50,000	11,8600	50,000
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	12,3500	12,3500	12,3500			12,3500		12,3300	50,000	12,3600	50,000
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	NL0011927447	CAC40 4200TL OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	200,000	11,7800	200,000
Certificate	DE000CD62650	CAC40 4200TL OPENZ	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	50,000	11,0200	50,000
Certificate	NL0011972328	CAC40 4209TRLOPENH	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	200,000	10,8000	200,000
Certificate	NL0012098024	CAC40 4240TL OPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	200,000	11,3700	200,000
Certificate	NL0012098016	CAC40 4260TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	200,000	11,1700	200,000
Certificate	NL0011927264	CAC40 4260TRLOPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	200,000	10,2900	200,000
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	10,8900	10,8900	10,8900			10,8900		10,8700	50,000	10,9000	50,000
Certificate	DE000CD62668	CAC40 4303TL OPENZ	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	50,000	10,0000	50,000
Certificate	NL0011993167	CAC40 4310TL OPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	200,000	10,7100	200,000
Certificate	NL0012098008	CAC40 4320TL OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	200,000	10,5800	200,000
Certificate	NL0012097059	CAC40 4325TRLOPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	200,000	9,6400	200,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011993159	CAC40 4360TL OPENH	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	200.000	10,2000	200.000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	10,3400	10,3400	10,3400			10,3400		10,3200	50.000	10,3500	50.000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	9,8900	9,8900	9,8900			9,8900		9,8700	50.000	9,9000	50.000
Certificate	NL0011994819	CAC40 4402TRLOPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	200.000	8,8700	200.000
Certificate	DE000CD63JY4	CAC40 4404TL OPENZ	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	50.000	8,9900	50.000
Certificate	DE000VN6Y8M7	CAC40 4409TL OPENV	EUR	9,4950	9,4950	9,4950			9,4950		9,4900	50.000	9,5000	50.000
Certificate	NL0011993142	CAC40 4410TL OPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	200.000	9,7100	200.000
Certificate	NL0012097992	CAC40 4420TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	200.000	9,5800	200.000
Certificate	NL0012097042	CAC40 4428TRLOPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	200.000	8,6100	200.000
Certificate	NL0012097984	CAC40 4440TL OPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	200.000	9,3800	200.000
Certificate	NL0012037147	CAC40 4441BL OPENB	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	12.500	8,8100	12.500
Certificate	NL0012038160	CAC40 4460TL OPENB	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	50.000	9,2600	5.000
Certificate	NL0012097976	CAC40 4460TL OPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	200.000	9,1800	200.000
Certificate	NL0012097034	CAC40 4490TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	200.000	7,9900	200.000
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	8,4300	8,4300	8,4300			8,4300		8,4100	50.000	8,4400	50.000
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	8,4500	8,4500	8,4500			8,4500		8,4300	50.000	8,4600	50.000
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,5100	50.000	8,5400	50.000
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	8,5000	8,5000	8,5000			8,5000		8,4800	50.000	8,5100	50.000
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500		8,8300	50.000	8,8600	50.000
Certificate	DE000CQ5ALV9	CAC40 4500TL OPENC	EUR	8,4800	8,4800	8,4800			8,4800		8,4600	50.000	8,4900	50.000
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	8,4300	8,4300	8,4300			8,4300		8,4100	50.000	8,4400	50.000
Certificate	DE000CD63XM0	CAC40 4505TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	50.000	7,9900	50.000
Certificate	DE000VN6Y8P0	CAC40 4509TL OPENV	EUR											
Certificate	NL0012049605	CAC40 4510TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	200.000	8,7100	200.000
Certificate	NL0012097968	CAC40 4530TL OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	200.000	8,5800	200.000
Certificate	NL0012097018	CAC40 4532TRLOPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	200.000	7,5900	200.000
Certificate	DE000VN6Y8Q8	CAC40 4559TL OPENV	EUR											
Certificate	NL0012049597	CAC40 4560TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	200.000	8,2200	200.000
Certificate	NL0012600167	CAC40 4590TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	NL0012097000	CAC40 4593TRLOPENH	EUR	6,8800	6,9700	6,8800	103,2000	1	6,9700	15	6,9600	200.000	6,9700	200.000
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	50.000	8,3200	50.000
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	7,4700	7,4700	7,4700			7,4700		7,4500	50.000	7,4800	50.000
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	7,8500	7,8500	7,8500			7,8500		7,8300	50.000	7,8600	50.000
Certificate	DE000CD63YE5	CAC40 4605TL OPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9900	50.000
Certificate	LU1719608512	CAC40 4607TCIOPENS	EUR	6,9200	6,9200	6,9200			6,9200		6,9000	6.250	6,9300	6.250
Certificate	DE000VL9VT43	CAC40 4607TL OPENV	EUR	6,8850	6,8850	6,8850			6,8850		6,8800	50.000	6,8900	50.000
Certificate	NL0012098776	CAC40 4610TL OPENB	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	50.000	7,7700	5.000
Certificate	NL0012097950	CAC40 4610TL OPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	200.000	7,7800	200.000
Certificate	NL0012597298	CAC40 4623TRLOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	200.000	6,6700	200.000
Certificate	NL0012097943	CAC40 4630TL OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	200.000	7,5800	200.000
Certificate	DE000VL9VT50	CAC40 4632TL OPENV	EUR	6,6350	6,6350	6,6350			6,6350		6,6300	50.000	6,6400	50.000
Certificate	NL0012572127	CAC40 4650TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	200.000	7,3900	200.000
Certificate	DE000VL9VT68	CAC40 4657TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	50.000	6,3900	50.000
Certificate	NL0012050744	CAC40 4659TRLOPENH	EUR	6,1200	6,3100	6,1200	134,9600	3	6,3100	22	6,3000	200.000	6,3100	200.000
Certificate	NL0012051270	CAC40 4660TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	200.000	7,2300	200.000
Certificate	DE000VL9VT76	CAC40 4682TL OPENV	EUR	6,1350	6,1350	6,1350			6,1350		6,1300	50.000	6,1400	50.000
Certificate	NL0012572119	CAC40 4690TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200.000	6,9900	200.000
Certificate	NL0012176010	CAC40 4696TRLOPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	200.000	5,9400	200.000
Certificate	DE000CY6AL30	CAC40 4700TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,8200	50.000	6,8500	50.000
Certificate	DE000CD643G8	CAC40 4706TL OPENZ	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9900	50.000
Certificate	DE000VL9VT84	CAC40 4707TL OPENV	EUR	5,8850	5,8850	5,8850			5,8850		5,8800	50.000	5,8900	50.000
Certificate	NL0012174387	CAC40 4710TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	200.000	6,7900	200.000
Certificate	NL0012176002	CAC40 4716TRLOPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	NL0012174379	CAC40 4730TL OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	200.000	6,5900	200.000
Certificate	DE000VL9VT92	CAC40 4732TL OPENV	EUR	5,6350	5,6350	5,6350			5,6350		5,6300	50.000	5,6400	50.000
Certificate	NL0012175996	CAC40 4737TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	200.000	5,5300	200.000
Certificate	NL0012175988	CAC40 4747TRLOPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	200.000	5,4500	200.000
Certificate	NL0012197198	CAC40 4750TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	200.000	6,4100	200.000
Certificate	DE000VL9VUA4	CAC40 4757TL OPENV	EUR	5,3850	5,3850	5,3850			5,3850		5,3800	50.000	5,3900	50.000
Certificate	NL0012114896	CAC40 4760TL OPENB	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	12.500	6,3500	5.000
Certificate	NL0012197180	CAC40 4770TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	200.000	6,2100	200.000
Certificate	NL0012567036	CAC40 4774TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	NL0012197172	CAC40 4780TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	200.000	6,1100	200.000
Certificate	LU1696503223	CAC40 4782TCIOPENS	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	6.250	5,1900	6.250
Certificate	DE000VL9VUB2	CAC40 4782TL OPENV	EUR	5,1350	5,1350	5,1350			5,1350		5,1300	50.000	5,1400	50.000
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	6,3300	6,3300	6,3300			6,3300		6,3100	50.000	6,3400	50.000
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	5,8600	5,8600	5,8600			5,8600		5,8400	50.000	5,8700	50.000
Certificate	NL0012310627	CAC40 4800TL OPENH	EUR	5,6200	5,8400	5,6200	1124,0000	1	5,8400	200	5,8300	200.000	5,8400	200.000
Certificate	NL0012778385	CAC40 4803BL OPENB	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	12.500	5,1800	12.500
Certificate	DE000CE6BTX8	CAC40 4806TL OPENZ	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	50.000	4,9900	50.000
Certificate	DE000VL9VUC0	CAC40 4807TL OPENV	EUR	4,8860	4,8860	4,8860			4,8860		4,8810	50.000	4,8910	50.000
Certificate	NL0012331029	CAC40 4809TRLOPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	200.000	4,8300	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012314306	CAC40 4812TROLENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	200.000	4,8000	200.000
Certificate	NL0012196786	CAC40 4813TROLENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	200.000	4,8000	200.000
Certificate	NL0012198790	CAC40 4820TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	200.000	5,7200	200.000
Certificate	NL0012240618	CAC40 4833TROLENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	200.000	4,6000	200.000
Certificate	DE000VN66NY8	CAC40 4837TL OPENV	EUR											
Certificate	NL0012198782	CAC40 4840TL OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	200.000	5,5200	200.000
Certificate	NL0012775712	CAC40 4855BL OPENB	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	12.500	4,6600	12.500
Certificate	NL0012199715	CAC40 4860TL OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	200.000	5,3300	200.000
Certificate	NL0012200711	CAC40 4860TROLENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	LU1696503579	CAC40 4864TCIOPENS	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	6.250	4,3900	6.250
Certificate	NL0012120356	CAC40 4870TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	12.500	5,2200	5.000
Certificate	NL0012202121	CAC40 4877TROLENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	200.000	4,1700	200.000
Certificate	NL0012201057	CAC40 4880TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	200.000	5,1400	200.000
Certificate	DE000VN66N04	CAC40 4887TL OPENV	EUR	4,4060	4,4060	4,4060			4,4060		4,4010	50.000	4,4110	50.000
Certificate	NL0012306799	CAC40 4890TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	200.000	5,0300	200.000
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800		4,8600	50.000	4,8900	50.000
Certificate	DE000VL61TF9	CAC40 4902TL OPENV	EUR	3,8870	3,8870	3,8870			3,8870		3,8820	50.000	3,8920	50.000
Certificate	NL0012545362	CAC40 4905TROLENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	NL0012687081	CAC40 4906BL OPENB	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	12.500	4,1500	12.500
Certificate	DE000CE6C0S6	CAC40 4906TL OPENZ	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	50.000	4,0000	50.000
Certificate	NL0012312128	CAC40 4910TL OPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	200.000	4,8100	200.000
Certificate	NL0012207450	CAC40 4920TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	200.000	4,7100	200.000
Certificate	NL0012208136	CAC40 4929TROLENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	200.000	3,6700	200.000
Certificate	DE000VN66N20	CAC40 4937TL OPENV	EUR											
Certificate	NL0012207849	CAC40 4938TROLENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	200.000	3,5800	200.000
Certificate	NL0012212781	CAC40 4940TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	200.000	4,4900	200.000
Certificate	DE000VL76G11	CAC40 4954TL OPENV	EUR	3,3860	3,3860	3,3860			3,3860		3,3810	50.000	3,3910	50.000
Certificate	NL0012775027	CAC40 4957BL OPENB	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	12.500	3,6400	12.500
Certificate	NL0012209423	CAC40 4963TROLENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	200.000	3,3300	200.000
Certificate	NL0012213334	CAC40 4970TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	200.000	4,2500	200.000
Certificate	DE000VL9VUD8	CAC40 4982TL OPENV	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	50.000	3,1400	50.000
Certificate	LU1696503736	CAC40 4989TCIOPENS	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	6.250	3,1500	6.250
Certificate	NL0012259220	CAC40 4990TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	12.500	4,0700	5.000
Certificate	NL0012213326	CAC40 4990TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	200.000	4,0500	200.000
Certificate	NL0012238034	CAC40 4997TROLENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	200.000	2,9900	200.000
Certificate	DE000CY51847	CAC40 5000TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	50.000	3,0700	50.000
Certificate	DE000CY16RN4	CAC40 5000TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	50.000	3,7900	50.000
Certificate	DE000CY517L9	CAC40 5000TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4600	50.000	3,4900	50.000
Certificate	NL0012213318	CAC40 5000TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	200.000	3,9500	200.000
Certificate	NL0012774301	CAC40 5007BL OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	12.500	3,1400	12.500
Certificate	DE000CE6CGP9	CAC40 5009TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50.000	2,9800	50.000
Certificate	NL0012437818	CAC40 5020TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	200.000	3,7200	200.000
Certificate	DE000VA1GJ94	CAC40 5033TL OPENV	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	50.000	2,6400	50.000
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	3,8420	3,8420	3,8420			3,8420		3,8370	50.000	3,8470	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	2,8830	2,8830	2,8830			2,8830		2,8780	50.000	2,8880	50.000
Certificate	NL0012238018	CAC40 5038TROLENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	NL0012778161	CAC40 5040TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	12.500	3,4800	12.500
Certificate	LU1719637701	CAC40 5049TCIOPENS	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	6.250	2,6100	6.250
Certificate	NL0012600753	CAC40 5050TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	200.000	3,4800	200.000
Certificate	NL0012779318	CAC40 5057BL OPENB	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	12.500	2,6400	12.500
Certificate	DE000VA1GKA6	CAC40 5058TL OPENV	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	50.000	2,3900	50.000
Certificate	NL0012603310	CAC40 5062TROLENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	200.000	2,3500	200.000
Certificate	NL0012600746	CAC40 5070TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	200.000	3,2900	200.000
Certificate	NL0012603302	CAC40 5082TROLENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	200.000	2,1500	200.000
Certificate	DE000VA1GKC2	CAC40 5083TL OPENV	EUR	2,1380	2,1380	2,1380			2,1380		2,1330	50.000	2,1430	50.000
Certificate	NL0012779607	CAC40 5090TL OPENB	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	12.500	2,9900	12.500
Certificate	NL0012600738	CAC40 5090TL OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	200.000	3,0900	200.000
Certificate	DE000CQ5AJK6	CAC40 5100TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	50.000	2,1100	50.000
Certificate	NL0012603294	CAC40 5102TROLENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	200.000	1,9600	200.000
Certificate	NL0012780456	CAC40 5107BL OPENB	EUR	2,0800	2,1400	2,0800	16720,0000	4	2,1400	8000	2,1300	12.500	2,1500	12.500
Certificate	DE000VA1GKE8	CAC40 5108TL OPENV	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	50.000	1,9000	50.000
Certificate	DE000CV888A0	CAC40 5109TL OPENZ	EUR	2,1100	2,1100	1,9900	5260,5000	2	1,9900	2550	1,9800	50.000	2,0000	50.000
Certificate	NL0012600720	CAC40 5110TL OPENH	EUR											
Certificate	NL0012602296	CAC40 5120TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	200.000	2,7000	200.000
Certificate	LU1719707173	CAC40 5123TCIOPENS	EUR	1,9400	1,9400	1,8900	29,1000	1		15	1,8900	6.250	1,9000	6.250
Certificate	DE000VA1GKF5	CAC40 5133TL OPENV	EUR	1,6520	1,6520	1,6520			1,6520		1,6470	50.000	1,6570	50.000
Certificate	NL0012780225	CAC40 5140TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	12.500	2,5100	12.500
Certificate	NL0012602288	CAC40 5140TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	200.000	2,5100	200.000
Certificate	NL0012604052	CAC40 5140TROLENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	200.000	1,5700	200.000
Certificate	DE000VA1GKG3	CAC40 5158TL OPENV	EUR	1,4090	1,4090	1,4090			1,4090		1,4040	50.000	1,4140	50.000
Certificate	NL0012602270	CAC40 5160TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	200.000	2,3100	200.000
Certificate	NL0012603526	CAC40 5180TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	200.000	2,1200	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012605091	CAC40 5180TROLENH	EUR	1,0900	1,2000	1,0900	912,0000	2	1,2000	800	1,1900	200.000	1,2000	200.000
Certificate	NL0012601173	CAC40 5180TS OPENH	EUR											
Certificate	DE000VA1GKJ7	CAC40 5183TL OPENV	EUR											
Certificate	NL0012781066	CAC40 5190TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	12.500	2,0200	12.500
Certificate	NL0012597280	CAC40 5193TRSOPENH	EUR											
Certificate	NL0012604235	CAC40 5200TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	200.000	1,9300	200.000
Certificate	DE000CQ5ADR4	CAC40 5200TS OPENC	EUR											
Certificate	NL0012597801	CAC40 5210TS OPENH	EUR											
Certificate	NL0012597272	CAC40 5213TRSOPENH	EUR											
Certificate	NL0012777635	CAC40 5217BS OPENB	EUR											
Certificate	NL0012604227	CAC40 5220TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	200.000	1,7300	200.000
Certificate	NL0012596282	CAC40 5230TS OPENH	EUR											
Certificate	NL0012597264	CAC40 5233TRSOPENH	EUR											
Certificate	NL0012604557	CAC40 5240TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	200.000	1,5400	200.000
Certificate	NL0012776421	CAC40 5240TS OPENB	EUR											
Certificate	DE000VL9S3J3	CAC40 5242TS OPENV	EUR											
Certificate	LU1719610682	CAC40 5247TPIOPENS	EUR											
Certificate	NL0012596274	CAC40 5250TS OPENH	EUR											
Certificate	NL0012597256	CAC40 5252TRSOPENH	EUR											
Certificate	LU1719387083	CAC40 5263TPIOPENS	EUR											
Certificate	DE000CV88350	CAC40 5263TS OPENZ	EUR											
Certificate	NL0012775811	CAC40 5266BS OPENB	EUR											
Certificate	NL0012597249	CAC40 5272TRSOPENH	EUR											
Certificate	LU1573713044	CAC40 5275TPIOPENS	EUR											
Certificate	LU1573713127	CAC40 5276TPIOPENS	EUR											
Certificate	LU1573713390	CAC40 5278TPIOPENS	EUR											
Certificate	NL0012595078	CAC40 5280TS OPENH	EUR											
Certificate	LU1573713473	CAC40 5282TPIOPENS	EUR											
Certificate	LU1573713556	CAC40 5284TPIOPENS	EUR											
Certificate	LU1573713630	CAC40 5286TPIOPENS	EUR											
Certificate	NL0012776439	CAC40 5290TS OPENB	EUR											
Certificate	NL0012584882	CAC40 5290TS OPENH	EUR											
Certificate	NL0012587448	CAC40 5292TRSOPENH	EUR											
Certificate	DE000VL9S3K1	CAC40 5292TS OPENV	EUR											
Certificate	LU1573713713	CAC40 5294TPIOPENS	EUR											
Certificate	LU1573713804	CAC40 5297TPIOPENS	EUR											
Certificate	LU1573713986	CAC40 5300TPIOPENS	EUR											
Certificate	DE000CQ5ADS2	CAC40 5300TS OPENC	EUR											
Certificate	LU1719610765	CAC40 5302TPIOPENS	EUR											
Certificate	LU1573714018	CAC40 5303TPIOPENS	EUR											
Certificate	LU1573714109	CAC40 5306TPIOPENS	EUR											
Certificate	LU1573714281	CAC40 5310TPIOPENS	EUR											
Certificate	NL0012584874	CAC40 5310TS OPENH	EUR											
Certificate	NL0012587430	CAC40 5312TRSOPENH	EUR										0,1200	7.450
Certificate	NL0012770945	CAC40 5313BS OPENB	EUR											
Certificate	LU1719387166	CAC40 5313TPIOPENS	EUR											
Certificate	LU1573714364	CAC40 5314TPIOPENS	EUR											
Certificate	LU1573714448	CAC40 5318TPIOPENS	EUR											
Certificate	LU1573714521	CAC40 5323TPIOPENS	EUR											
Certificate	LU1573714794	CAC40 5328TPIOPENS	EUR											
Certificate	NL0012584866	CAC40 5330TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	200.000	1,5700	200.000
Certificate	LU1573714877	CAC40 5334TPIOPENS	EUR											
Certificate	NL0012566988	CAC40 5338TRSOPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	200.000	0,5700	200.000
Certificate	LU1573714950	CAC40 5340TPIOPENS	EUR											
Certificate	NL0012771489	CAC40 5340TS OPENB	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	12.500	1,4800	12.500
Certificate	NL0012564298	CAC40 5340TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	200.000	1,6800	200.000
Certificate	LU1573715098	CAC40 5347TPIOPENS	EUR											
Certificate	NL0012566970	CAC40 5358TRSOPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	200.000	0,7600	200.000
Certificate	DE000VL76NKO	CAC40 5358TS OPENV	EUR	0,5780	0,5780	0,5780			0,5780		0,5660	50.000	0,5900	50.000
Certificate	NL0012564280	CAC40 5360TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	200.000	1,8800	200.000
Certificate	DE000CV88996	CAC40 5360TS OPENZ	EUR											
Certificate	NL0012683635	CAC40 5361BS OPENB	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	12.500	1,0300	12.500
Certificate	LU1573715171	CAC40 5373TPIOPENS	EUR											
Certificate	NL0012566962	CAC40 5378TRSOPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	200.000	0,9600	200.000
Certificate	NL0012564272	CAC40 5380TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	LU1573715254	CAC40 5383TPIOPENS	EUR											
Certificate	NL0012684187	CAC40 5390TS OPENB	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	12.500	1,9900	12.500
Certificate	LU1573715338	CAC40 5395TPIOPENS	EUR											
Certificate	NL0012566954	CAC40 5398TRSOPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	200.000	1,1600	200.000
Certificate	DE000CQ5A9S4	CAC40 5400TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	50.000	1,5500	50.000
Certificate	DE000CY52WA6	CAC40 5400TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	50.000	1,0000	50.000
Certificate	NL0012562870	CAC40 5400TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	200.000	2,2800	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU169507216	CAC40 5407TPIOPENS	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	6.250	1,1100	6.250
Certificate	NL0012683643	CAC40 5411BS OPENB	EUR	1,5500	1,7600	1,4200	67620,0000	19	1,5200	42000	1,5100	12.500	1,5300	12.500
Certificate	NL0012566947	CAC40 5418TRSOPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	200.000	1,3300	200.000
Certificate	DE000VL61597	CAC40 5418TS OPENV	EUR	1,0050	1,0550	1,0050	20470,0200	5	1,0500	20000	1,0500	50.000	1,0600	50.000
Certificate	NL0012562862	CAC40 5420TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	200.000	2,4900	200.000
Certificate	LU1573715411	CAC40 5427TPIOPENS	EUR											
Certificate	NL0012682645	CAC40 5440TS OPENB	EUR	2,6700	2,6700	2,4900	400,5000	1	2,4900	150	2,4800	12.500	2,5000	12.500
Certificate	NL0012562854	CAC40 5440TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	200.000	2,6900	200.000
Certificate	LU1573715502	CAC40 5447TPIOPENS	EUR											
Certificate	LU1695188075	CAC40 5453TCIOPENS	EUR											
Certificate	NL0012562342	CAC40 5456TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	200.000	1,7200	200.000
Certificate	DE000CV42UE9	CAC40 5458TS OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	50.000	1,8600	50.000
Certificate	NL0012682231	CAC40 5460BS OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	12.500	2,0200	12.500
Certificate	NL0012562847	CAC40 5460TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200.000	2,8900	200.000
Certificate	DE000VL61T88	CAC40 5468TS OPENV	EUR	1,5390	1,5390	1,5390			1,5390		1,5340	50.000	1,5440	50.000
Certificate	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012562334	CAC40 5476TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	200.000	1,9200	200.000
Certificate	NL0012562839	CAC40 5480TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	200.000	3,1000	200.000
Certificate	NL0012682090	CAC40 5490TS OPENB	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	12.500	3,0000	12.500
Certificate	NL0012562326	CAC40 5496TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	200.000	2,1200	200.000
Certificate	DE000CY52WB4	CAC40 5500TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	50.000	1,9700	50.000
Certificate	NL0012562821	CAC40 5500TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	200.000	3,3000	200.000
Certificate	NL0012681795	CAC40 5509BS OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	12.500	2,5100	12.500
Certificate	DE000VL61TC6	CAC40 5518TS OPENV	EUR	2,0230	2,0230	2,0230			2,0230		2,0180	50.000	2,0280	50.000
Certificate	LU1719344191	CAC40 5523TPIOPENS	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	6.250	2,2700	6.250
Certificate	NL0012516363	CAC40 5523TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	200.000	2,3800	200.000
Certificate	NL0012329221	CAC40 5530TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	200.000	2,4600	200.000
Certificate	NL0012242515	CAC40 5530TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	200.000	3,5500	200.000
Certificate	NL0012242887	CAC40 5535TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200.000	2,5000	200.000
Certificate	NL0012244362	CAC40 5536TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	200.000	2,5200	200.000
Certificate	NL0012243570	CAC40 5536TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	200.000	2,5100	200.000
Certificate	NL0011590419	CAC40 5536TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	200.000	2,5200	200.000
Certificate	NL0012313647	CAC40 5539TRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	200.000	2,5500	200.000
Certificate	NL0012241707	CAC40 5540TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	200.000	3,6500	200.000
Certificate	NL0012245765	CAC40 5556TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	200.000	2,7200	200.000
Certificate	NL0012698336	CAC40 5557BS OPENB	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	12.500	2,9900	12.500
Certificate	DE000CE6C4U4	CAC40 5557TS OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	50.000	2,8300	50.000
Certificate	NL0011054721	CAC40 5560TS OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	200.000	3,8600	200.000
Certificate	NL0012369508	CAC40 5570TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	200.000	4,0000	200.000
Certificate	NL0012242341	CAC40 5572TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	200.000	2,8600	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0012696652	CAC40 5590TS OPENB	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	12.500	3,9700	12.500
Certificate	NL0012242507	CAC40 5590TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	200.000	4,1400	200.000
Certificate	NL0012202089	CAC40 5599TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	200.000	3,1400	200.000
Certificate	NL0012516744	CAC40 5600TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	200.000	4,3000	200.000
Certificate	NL0012504054	CAC40 5606BS OPENB	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	12.500	3,4800	12.500
Certificate	NL0012245757	CAC40 5615TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	200.000	3,2900	200.000
Certificate	NL0012198733	CAC40 5620TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	200.000	4,4600	200.000
Certificate	NL0012241699	CAC40 5620TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	200.000	4,4400	200.000
Certificate	NL0012245104	CAC40 5630TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	200.000	4,6400	200.000
Certificate	NL0012566939	CAC40 5636TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	200.000	3,5100	200.000
Certificate	NL0012602106	CAC40 5637TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	200.000	3,5100	200.000
Certificate	NL0012520589	CAC40 5638TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	200.000	3,5100	200.000
Certificate	LU1651903780	CAC40 5641TPIOPENS	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	6.250	3,1500	6.250
Certificate	NL0012097752	CAC40 5650TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	200.000	4,8000	200.000
Certificate	DE000CE6BW88	CAC40 5657TS OPENZ	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	50.000	3,8100	50.000
Certificate	NL0012243166	CAC40 5660TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	200.000	4,9500	200.000
Certificate	NL0012308779	CAC40 5664TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	200.000	3,7700	200.000
Certificate	NL0012208128	CAC40 5672TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	200.000	3,8500	200.000
Certificate	LU1695186020	CAC40 5679TPIOPENS	EUR											
Certificate	NL0012246185	CAC40 5680TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	200.000	5,0500	200.000
Certificate	NL0012700751	CAC40 5690TS OPENB	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	12.500	5,0100	12.500
Certificate	NL0012245260	CAC40 5690TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	NL0012534580	CAC40 5705TRSOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	200.000	4,1700	200.000
Certificate	NL0012700488	CAC40 5706BS OPENB	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	12.500	4,4800	12.500
Certificate	NL0012521900	CAC40 5710TS OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	200.000	5,4400	200.000
Certificate	NL0012596126	CAC40 5726TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	200.000	4,3900	200.000
Certificate	NL0012207435	CAC40 5730TS OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	200.000	5,6500	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	NL0012593081	CAC40 5733TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	200.000	4,4600	200.000
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0011590401	CAC40 5736TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	200.000	4,4900	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012595615	CAC40 5750TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	200.000	5,7800	200.000
Certificate	LU1650953679	CAC40 5755TPIOPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	6.250	4,0800	6.250
Certificate	NL0012604045	CAC40 5759TRSOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	200.000	4,7100	200.000
Certificate	NL0012523609	CAC40 5760TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	NL0012541502	CAC40 5760TS OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	200.000	5,9000	200.000
Certificate	DE000CE6CGR5	CAC40 5760TS OPENZ	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50.000	4,8400	50.000
Certificate	NL0012534572	CAC40 5764TRSOPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	NL0012595391	CAC40 5765TRSOPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	NL0012525828	CAC40 5780TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	200.000	6,1200	200.000
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR	3,6130	3,6130	3,6130			3,6130		3,6080	50.000	3,6180	50.000
Certificate	DE000VN66LW6	CAC40 5781TS OPENV	EUR	2,5110	2,5110	2,5110			2,5110		2,5060	50.000	2,5160	50.000
Certificate	NL0012537831	CAC40 5784TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	200.000	4,9500	200.000
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7500	50.000	4,7800	50.000
Certificate	DE000CY16XU7	CAC40 5800TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	50.000	3,3200	50.000
Certificate	NL0012539878	CAC40 5800TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	200.000	6,2700	200.000
Certificate	NL0012052674	CAC40 5800TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	200.000	6,3600	200.000
Certificate	NL0012550958	CAC40 5806TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	200.000	5,1800	200.000
Certificate	NL0012604540	CAC40 5820TS OPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	200.000	6,5000	200.000
Certificate	NL0012530059	CAC40 5822TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	200.000	5,3300	200.000
Certificate	NL0012679849	CAC40 5830TS OPENB	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	12.500	6,5000	12.500
Certificate	NL0012529085	CAC40 5830TS OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	200.000	6,5800	200.000
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR	4,1120	4,1120	4,1120			4,1120		4,1070	50.000	4,1170	50.000
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR	3,0000	3,0000	3,0000			3,0000		2,9950	50.000	3,0050	50.000
Certificate	NL0012051643	CAC40 5840TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	200.000	6,7200	200.000
Certificate	NL0012583108	CAC40 5846TRSOPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	200.000	5,5800	200.000
Certificate	NL0012584312	CAC40 5847TRSOPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	200.000	5,5900	200.000
Certificate	NL0012237861	CAC40 5848TRSOPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	200.000	5,5900	200.000
Certificate	NL0012542658	CAC40 5860TS OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	200.000	6,9500	200.000
Certificate	DE000CE6CGS3	CAC40 5860TS OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	50.000	5,8300	50.000
Certificate	LU1573715924	CAC40 5861TPIOPENH	EUR											
Certificate	LU1651904085	CAC40 5866TPIOPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	6.250	5,3500	6.250
Certificate	NL0012538847	CAC40 5869TRSOPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	200.000	5,8100	200.000
Certificate	NL0012535926	CAC40 5870TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	DE000VN66MW4	CAC40 5881TS OPENV	EUR	4,6110	4,6110	4,6110			4,6110		4,6060	50.000	4,6160	50.000
Certificate	DE000VN66L06	CAC40 5881TS OPENV	EUR	3,4890	3,4890	3,4890			3,4890		3,4840	50.000	3,4940	50.000
Certificate	NL0012242499	CAC40 5890TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	200.000	7,2300	200.000
Certificate	NL0012530042	CAC40 5900TRSOPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	200.000	6,1200	200.000
Certificate	LU1695124005	CAC40 5903TPIOPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7800	6.250	5,8100	6.250
Certificate	NL0012551790	CAC40 5910TS OPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	200.000	7,4800	200.000
Certificate	NL0011590393	CAC40 5920TRSOPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	200.000	6,3200	200.000
Certificate	NL0011227905	CAC40 5930TS OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	200.000	7,7000	200.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	5,1150	5,1150	5,1150			5,1150		5,1100	50.000	5,1200	50.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	3,9790	3,9790	3,9790			3,9790		3,9740	50.000	3,9840	50.000
Certificate	NL0012269641	CAC40 5940BOC1218B	EUR	56,2800	56,2800	56,2800			56,2800		55,8500	5.000	56,7000	5.000
Certificate	NL0012535918	CAC40 5950TS OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	200.000	7,8200	200.000
Certificate	DE000CE6CSU4	CAC40 5961TS OPENZ	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50.000	6,8400	50.000
Certificate	NL0012557243	CAC40 5962TRSOPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	200.000	6,7400	200.000
Certificate	NL0012535900	CAC40 5970TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	200.000	8,0300	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	5,9850	5,9850	5,9850			5,9850		5,9800	50.000	5,9900	50.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	7,1650	7,1650	7,1650			7,1650		7,1600	50.000	7,1700	50.000
Certificate	DE000VN66M27	CAC40 5981TS OPENV	EUR	5,6050	5,6050	5,6050			5,6050		5,6000	50.000	5,6100	50.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	4,4680	4,4680	4,4680			4,4680		4,4630	50.000	4,4730	50.000
Certificate	NL0012557235	CAC40 5982TRSOPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	200.000	6,9400	200.000
Certificate	NL0012242481	CAC40 5990TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	200.000	8,2300	200.000
Certificate	DE000CX59VX7	CAC40 6000TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4400	50.000	4,4700	50.000
Certificate	DE000CYOATS9	CAC40 6000TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	50.000	4,2400	50.000
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,3200	50.000	7,3500	50.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	6,3300	6,3300	6,3300			6,3300		6,3100	50.000	6,3400	50.000
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	50.000	5,2600	50.000
Certificate	NL0012562029	CAC40 6000TS OPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	200.000	8,3700	200.000
Certificate	NL0012558514	CAC40 6006TRSOPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	200.000	7,1800	200.000
Certificate	NL0012241251	CAC40 6016TRSOPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	200.000	7,2800	200.000
Certificate	NL0012558068	CAC40 6020TS OPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	200.000	8,5200	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	6,4750	6,4750	6,4750			6,4750		6,4700	50.000	6,4800	50.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	7,6650	7,6650	7,6650			7,6650		7,6600	50.000	7,6700	50.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	4,9570	4,9570	4,9570			4,9570		4,9520	50.000	4,9620	50.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	50.000	6,1100	50.000
Certificate	NL0012097745	CAC40 6040TS OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	200.000	8,7600	200.000
Certificate	NL0012430763	CAC40 6064TRSOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	200.000	7,7300	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	6,9750	6,9750	6,9750			6,9750		6,9700	50.000	6,9800	50.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	8,1750	8,1750	8,1750			8,1750		8,1700	50.000	8,1800	50.000
Certificate	LU1573716062	CAC40 6078TPIOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6D194	CAC40 6080TS OPENZ	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	50.000	8,0200	50.000
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	50.000	6,6100	50.000
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	5,4450	5,4450	5,4450			5,4450		5,4400	50.000	5,4500	50.000
Certificate	NL0012243158	CAC40 6090TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	200.000	9,2300	200.000
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7200	50.000	7,7500	50.000
Certificate	NL0012244727	CAC40 6130TRSOPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	200.000	8,3900	200.000
Certificate	NL0012097737	CAC40 6140TS OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	200.000	9,7600	200.000
Certificate	DE000CE6F1F8	CAC40 6178TS OPENZ	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	50.000	9,0100	50.000
Certificate	NL0012243141	CAC40 6180TS OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	200.000	10,2300	200.000
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,2900	50.000	6,3200	50.000
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	50.000	8,3200	50.000
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2000	50.000	7,2300	50.000
Certificate	NL0012534564	CAC40 6227TRSOPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	200.000	9,3600	200.000
Certificate	NL0012097729	CAC40 6230TS OPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	200.000	10,7500	200.000
Certificate	DE000CE6FA83	CAC40 6280TS OPENZ	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	50.000	10,0200	50.000
Certificate	NL0012097711	CAC40 6330TS OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	200.000	11,7400	200.000
Certificate	NL0012562318	CAC40 6351TRSOPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	200.000	10,6000	200.000
Certificate	DE000CE6FCK2	CAC40 6377TS OPENZ	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	50.000	10,9900	50.000
Certificate	NL0012547673	CAC40 6397TRSOPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	200.000	11,0600	200.000
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	10,9000	10,9000	10,9000			10,9000		10,8800	50.000	10,9100	50.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	9,7800	9,7800	9,7800			9,7800		9,7600	50.000	9,7900	50.000
Certificate	NL0012531370	CAC40 6423TRSOPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	200.000	11,3200	200.000
Certificate	NL0012097703	CAC40 6430TS OPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	200.000	12,7300	200.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	9,7400	9,7400	9,7400			9,7400		9,7200	50.000	9,7500	50.000
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	12,4800	12,4800	12,4800			12,4800		12,4600	50.000	12,4900	50.000
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	11,4700	11,4700	11,4700			11,4700		11,4500	50.000	11,4800	50.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012097695	CAC40 6530TS OPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	200.000	13,7200	200.000
Certificate	NL0012557227	CAC40 6538TRSOPENH	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	200.000	12,4800	200.000
Certificate	DE000CQ5A1C6	CAC40 6600TS OPENC	EUR	13,0700	13,0700	13,0700			13,0700		13,0500	50.000	13,0800	50.000
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	11,9500	11,9500	11,9500			11,9500		11,9300	50.000	11,9600	50.000
Certificate	NL0012096812	CAC40 6654TRSOPENH	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	200.000	13,6300	200.000
Certificate	NL0012127897	CAC40 6680TS OPENH	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	200.000	15,3100	200.000
Certificate	NL0012195358	CAC40 6756TRSOPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	200.000	14,6600	200.000
Certificate	NL0012196562	CAC40 6762TRSOPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	200.000	14,7100	200.000
Certificate	DE000CV87MQ5	CAC40 6777TS OPENZ	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	50.000	14,9900	50.000
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	14,5900	14,5900	14,5900			14,5900		14,5700	50.000	14,6000	50.000
Certificate	NL0012174320	CAC40 6820TS OPENH	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	200.000	16,7300	200.000
Certificate	NL0012175947	CAC40 6851TRSOPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	200.000	15,6100	200.000
Certificate	NL0012174312	CAC40 6920TS OPENH	EUR	17,7200	17,7200	17,7200			17,7200		17,7100	200.000	17,7200	200.000
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	17,1700	17,1700	17,1700			17,1700		17,1500	50.000	17,1800	50.000
Certificate	NL0012198725	CAC40 7030TS OPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	200.000	18,8600	200.000
Certificate	NL0012202071	CAC40 7045TRSOPENH	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	200.000	17,5400	200.000
Certificate	NL0012202592	CAC40 7130TS OPENH	EUR	19,9200	19,9200	19,9200			19,9200		19,9100	200.000	19,9200	200.000
Certificate	NL0012208284	CAC40 7250TS OPENH	EUR	21,0700	21,0700	21,0700			21,0700		21,0600	200.000	21,0700	200.000
Certificate	NL0012432389	CAC40 7340TS OPENH	EUR	22,0500	22,0500	22,0500			22,0500		22,0400	200.000	22,0500	200.000
Certificate	NL0012213193	CAC40 7370TS OPENH	EUR	22,3200	22,3200	22,3200			22,3200		22,3100	200.000	22,3200	200.000
Certificate	NL0012237846	CAC40 7395TRSOPENH	EUR	21,0500	21,0500	21,0500			21,0500		21,0400	200.000	21,0500	200.000
Certificate	NL0012213185	CAC40 7470TS OPENH	EUR	23,3200	23,3200	23,3200			23,3200		23,3100	200.000	23,3200	200.000
Certificate	NL0012312474	CAC40 7600TS OPENH	EUR	24,6600	24,6600	24,6600			24,6600		24,6500	200.000	24,6600	200.000
Certificate	NL0012308092	CAC40 7608TRSOPENH	EUR	23,1800	23,1800	23,1800			23,1800		23,1700	200.000	23,1800	200.000
Certificate	NL0012313704	CAC40 7700TS OPENH	EUR	25,6600	25,6600	25,6600			25,6600		25,6500	200.000	25,6600	200.000
Certificate	NL0012520571	CAC40 7718TRSOPENH	EUR	24,2800	24,2800	24,2800			24,2800		24,2700	200.000	24,2800	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											
Certificate	NL0012524300	CAC40 7821TRSOPENH	EUR	25,3100	25,3100	25,3100			25,3100		25,3000	200.000	25,3100	200.000
Certificate	NL0012523591	CAC40 7860TS OPENH	EUR	27,3200	27,3200	27,3200			27,3200		27,3200	200.000	27,3200	200.000
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012529267	CAC40 7980TS OPENH	EUR	28,5800	28,5800	28,5800			28,5800		28,5700	200.000	28,5800	200.000
Certificate	NL0012530034	CAC40 8047TRSOPENH	EUR	27,5600	27,5600	27,5600			27,5600		27,5500	200.000	27,5600	200.000
Certificate	NL0012530570	CAC40 8080TS OPENH	EUR	29,6100	29,6100	29,6100			29,6100		29,6000	200.000	29,6100	200.000
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	5.000	5,3900	5.000
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7700	5.000	4,8000	5.000
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	5.000	4,4100	5.000
Certificate	DE000CX59KB6	CAGRI 10TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	5.000	3,3500	5.000
Certificate	DE000CX59PE9	CAGRI 10TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	5.000	3,8000	5.000
Certificate	DE000CY16AJ8	CAGRI 11TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	5.000	2,4500	5.000
Certificate	DE000CX59UY7	CAGRI 11TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	5.000	2,8400	5.000
Certificate	DE000CY16RZ8	CAGRI 12TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	5.000	1,4500	5.000
Certificate	DE000CY16WQ7	CAGRI 13TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	5.000	0,4500	5.000
Certificate	DE000CQ5ASA0	CAGRI 14TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	2.500	0,8500	2.500
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	2.500	1,7900	2.500
Certificate	DE000CQ5AC54	CAGRI 16TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	2.500	2,8600	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	5,000	3,0700	5,000
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	5,000	2,3300	5,000
Certificate	DE000CY16WS3	CAGRI 18TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	5,000	3,6200	5,000
Certificate	DE000CY50EN1	CAGRI 18TS OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2800	5,000	4,3100	5,000
Certificate	NL0012214183	CAGRI 11.7TL OPENH	EUR	2,5900	2,6200	2,5900			2,6200		2,5900	3,000	2,6400	3,000
Certificate	NL0012582522	CAGRI 14.5TS OPENH	EUR	2,9200	2,9200	2,8900			2,8900		2,8600	3,000	2,9100	3,000
Certificate	LU1573540603	CAGRI 15.8TPIOPENS	EUR											
Certificate	NL0012054050	CAGRI 16.5TS OPENH	EUR	5,1500	5,1500	5,1200			5,1200		5,0900	3,000	5,1400	3,000
Certificate	NL0010133906	CAGRI 2.62TL OPENB	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	20,000	10,7900	20,000
Certificate	NL0011599709	CAGRI 3.88TL OPENH	EUR	9,6900	9,7300	9,6900			9,7300		9,7000	3,000	9,7500	3,000
Certificate	NL0010379244	CAGRI 4.66TL OPENB	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	20,000	8,9200	20,000
Certificate	NL0011413075	CAGRI 5.11TL OPENH	EUR	8,5800	8,6100	8,5800			8,6100		8,5800	3,000	8,6300	3,000
Certificate	NL0012056279	CAGRI 8.66TL OPENH	EUR	5,3500	5,3800	5,3500			5,3800		5,3500	3,000	5,4000	3,000
Certificate	NL0012049795	CAGRI 9.71TL OPENH	EUR	4,3900	4,4300	4,3900			4,4300		4,4000	3,000	4,4500	3,000
Certificate	DE000CD63PN4	CAGRI10.17TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		3,0400	4,500	3,1400	4,500
Certificate	NL0012115091	CAGRI11.03TL OPENB	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	10,000	3,1600	10,000
Certificate	DE000CE6BV41	CAGRI11.17TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0500	4,500	2,1500	4,500
Certificate	NL0012259550	CAGRI12.06TL OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	10,000	2,2300	10,000
Certificate	DE000CE6CHM4	CAGRI12.17TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,0700	4,500	1,1700	4,500
Certificate	NL0012214175	CAGRI12.71TL OPENH	EUR	1,6600	1,7000	1,6600			1,7000		1,6700	3,000	1,7200	3,000
Certificate	NL0012559678	CAGRI15.47TS OPENH	EUR	4,0100	4,0100	3,9700			3,9700		3,9400	3,000	3,9900	3,000
Certificate	NL0012560932	CAGRI15.48TS OPENH	EUR	4,0100	4,0100	3,9800			3,9800		3,9500	3,000	4,0000	3,000
Certificate	NL0012107510	CAGRI15.66TS OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	10,000	4,2000	10,000
Certificate	NL0012049779	CAGRI16.95TS OPENH	EUR	5,6500	5,6500	5,6100			5,6100		5,5800	3,000	5,6300	3,000
Certificate	NL0012313969	CAGRI18.96TS OPENH	EUR	7,8900	7,8900	7,8500			7,8500		7,8200	3,000	7,8700	3,000
Certificate	NL0012313951	CAGRI19.45TS OPENH	EUR	8,4300	8,4300	8,3900			8,3900		8,3600	3,000	8,4100	3,000
Certificate	NL0012313944	CAGRI21.42TS OPENH	EUR	10,6100	10,6100	10,5700			10,5700		10,5400	3,000	10,5900	3,000
Certificate	NL0012371710	CAGRI23.41TS OPENH	EUR	12,8300	12,8300	12,7900			12,7900		12,7600	3,000	12,8100	3,000
Certificate	NL0012023543	CAMEC 6.6TL OPENB	EUR	3,2400	3,2400	3,2400			3,2400		3,1900	3,000	3,2900	3,000
Certificate	NL0012260996	CAPGE 87TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	10,000	2,3400	10,000
Certificate	NL0010905261	CAPGE 51.9TL OPENB	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	10,000	5,5900	10,000
Certificate	NL0010926572	CAPGE 60.3TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	10,000	4,8100	10,000
Certificate	NL0011652094	CAPGE 70.7TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	10,000	3,8400	10,000
Certificate	NL0012120661	CAPGE 80.9TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	10,000	2,9000	10,000
Certificate	NL0012259543	CAPGE 84.9TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	10,000	2,5300	10,000
Certificate	NL0012263156	CAPGE 88.9TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	10,000	2,1500	10,000
Certificate	NL0012494025	CAPGE 92.9TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	10,000	1,7900	10,000
Certificate	NL0012494892	CAPGE 94.9TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	10,000	1,6000	10,000
Certificate	NL0012698914	CAPGE 96.8TL OPENB	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	10,000	1,4200	10,000
Certificate	NL0012781207	CAPGE 98.8TL OPENB	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	10,000	1,2500	10,000
Certificate	NL0012779151	CAPGE104.6TS OPENB	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	10,000	0,9900	10,000
Certificate	NL0012683254	CAPGE107.6TS OPENB	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	10,000	1,3000	10,000
Certificate	NL0012682900	CAPGE110.6TS OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	10,000	1,6300	10,000
Certificate	NL0012700918	CAPGE113.5TS OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	10,000	1,9400	10,000
Certificate	DE000CN6JXM5	CAPGE71.07TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400		3,3000	3,750	3,3800	3,750
Certificate	DE000CE6BW65	CAPGE80.01TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4100	3,750	2,4900	3,750
Certificate	DE000CE6CRK7	CAPGE89.95TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4200	3,750	1,5000	3,750
Certificate	DE000CE6CD59	CARBO 4.32TL OPENZ	EUR	9,4000	9,4000	9,4000			9,4000		9,3500	4,000	9,4400	4,000
Certificate	DE000CE6E820	CARBO 4.84TL OPENZ	EUR	8,9000	8,9000	8,9000			8,9000		8,8500	4,000	8,9400	4,000
Certificate	DE000CE6F6K7	CARBO 5.35TL OPENZ	EUR	8,4000	8,4000	8,4000			8,4000		8,3500	4,000	8,4400	4,000
Certificate	DE000CE6F6L5	CARBO 5.87TL OPENZ	EUR	7,9000	7,9000	7,9000			7,9000		7,8500	4,000	7,9400	4,000
Certificate	DE000CV87EU4	CARBO 7.78TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		6,0000	4,000	6,0900	4,000
Certificate	DE000CV87EV2	CARBO 8.55TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2500	4,000	5,3400	4,000
Certificate	DE000CV87V10	CARBO 9.32TL OPENZ	EUR	4,5450	4,5450	4,5450			4,5450		4,5000	4,000	4,5900	4,000
Certificate	DE000CV88509	CARBO11.89TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0000	4,000	2,0900	4,000
Certificate	DE000CV87XE8	CARBO14.74TS OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8400	4,000	1,9300	4,000
Certificate	DE000CV884A9	CARBO17.17TS OPENZ	EUR	4,3950	4,3950	4,3950			4,3950		4,3500	4,000	4,4400	4,000
Certificate	DE000CN6EPG4	CARLS 452.TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	9,000	0,6600	9,000
Certificate	DE000CN6JWA2	CARLS 551.TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	9,000	0,4000	9,000
Certificate	DE000CR6KXE7	CARLS501.8TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	9,000	0,5300	9,000
Certificate	DE000CE6DC59	CARLS655.5TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	9,000	0,1200	9,000
Certificate	NL0011419098	CATER 53.4TL OPENH	EUR	78,9800	79,2200	78,9800			79,2200		79,2200	2,000		
Certificate	DE000CN6KGN6	CATER72.68TL OPENZ	EUR	6,1000	6,1000	6,1000			6,1000		6,1000	100,000		
Certificate	NL0000455343	CEC PI OPENN	EUR	18,3800	18,3800	18,3800			18,3800		18,3800	10,000		
Certificate	NL00009070499	CEC 540TL OPENB	EUR	13,3500	13,3500	13,3500			13,3500		13,2000	1,000	13,5000	1,000
Certificate	NL0012261713	CEC 1680TL OPENB	EUR	2,5900	2,5900	2,5900			2,5900		2,4400	1,000	2,7400	1,000
Certificate	NL0012687917	CEC 1780TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,4800	1,000	1,7800	1,000
Certificate	NL0012776447	CEC 1870TS OPENB	EUR	1,5000	1,5000	1,5000			1,5000		1,3500	1,000	1,6500	1,000
Certificate	NL0012687925	CEC 1970TS OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,4600	1,000	2,7600	1,000
Certificate	NL0012687933	CEC 2070TS OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,5200	1,000	3,8200	1,000
Certificate	DE000CD62VR5	CFEB 85.7TL OPENZ	EUR											
Certificate	DE000CV42ZK5	CFEB 117.2TS OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZJTO	CFEB 130.3TS OPENZ	EUR											
Certificate	DE000CE6CST3	CFEB 144.2TS OPENZ	EUR											
Certificate	DE000CNG61P7	CFEB 78.12TL OPENZ	EUR											
Certificate	DE000CD62VX3	CFEB 93.18TL OPENZ	EUR										1,5900	1.500
Certificate	NL0012437149	CFOUR 13.7TL OPENH	EUR	3,7500	3,8500	3,7500			3,8500		3,8100	5.000	3,8800	5.000
Certificate	NL0011599733	CFOUR 24.4TS OPENH	EUR	10,0600	10,0600	9,9200			9,9200		9,8800	5.000	9,9500	5.000
Certificate	NL0012313977	CFOUR 34.5TS OPENH	EUR	20,9700	20,9700	20,8300			20,8300		20,7900	5.000	20,8600	5.000
Certificate	NL0010113866	CFOUR 7.96TL OPENB	EUR	9,1000	9,1000	9,1000			9,1000		9,0800	6.000	9,1200	6.000
Certificate	NL0012313993	CFOUR 8.31TL OPENH	EUR	8,7700	8,8700	8,7700			8,8700		8,8300	5.000	8,9000	5.000
Certificate	DE000CV88590	CFOUR10.83TL OPENZ	EUR											
Certificate	NL0010128989	CFOUR11.29TL OPENB	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	6.000	6,0200	5.730
Certificate	NL0012313985	CFOUR11.35TL OPENH	EUR	5,9400	6,0400	5,9400			6,0400		6,0000	5.000	6,0700	5.000
Certificate	DE000CE6EKF8	CFOUR12.83TL OPENZ	EUR											
Certificate	DE000CE6EJW5	CFOUR13.83TL OPENZ	EUR											
Certificate	DE000CE6EJV7	CFOUR14.83TL OPENZ	EUR											
Certificate	NL0012437131	CFOUR15.22TL OPENH	EUR	2,3500	2,4400	2,3500			2,4400		2,4000	5.000	2,4700	5.000
Certificate	NL0011647706	CFOUR15.43TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	6.000	2,1700	6.000
Certificate	NL0012572697	CFOUR15.54TL OPENH	EUR	2,0500	2,1400	2,0500			2,1400		2,1000	5.000	2,1700	5.000
Certificate	NL0012572689	CFOUR16.04TL OPENH	EUR	1,5800	1,6800	1,5800			1,6800		1,6400	5.000	1,7100	5.000
Certificate	DE000CE6CAX6	CFOUR16.23TL OPENZ	EUR	0,0700	0,0900	0,0700	600,0000	3	0,0900	7500			0,7900	15.000
Certificate	NL0012500185	CFOUR16.42TL OPENB	EUR											
Certificate	NL0012775670	CFOUR17.71TS OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	6.000	2,6400	6.000
Certificate	DE000CV87ZP9	CFOUR18.53TS OPENZ	EUR											
Certificate	NL0012492383	CFOUR19.71TS OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7600	6.000	4,8000	6.000
Certificate	NL0012572614	CFOUR19.93TS OPENH	EUR	5,2300	5,2300	5,0800			5,0800		5,0400	5.000	5,1100	5.000
Certificate	NL0012572606	CFOUR20.42TS OPENH	EUR	5,7600	5,7600	5,6200			5,6200		5,5800	5.000	5,6500	5.000
Certificate	DE000CV4ZUN0	CFOUR20.53TS OPENZ	EUR											
Certificate	NL0012437115	CFOUR20.76TS OPENH	EUR	6,1300	6,1300	5,9900			5,9900		5,9500	5.000	6,0200	5.000
Certificate	NL0012774418	CFOUR21.74TS OPENB	EUR	6,9600	6,9600	6,9600			6,9600		6,9400	6.000	6,9800	6.000
Certificate	DE000CE6DVC4	CFOUR23.02TS OPENZ	EUR											
Certificate	NL0012437107	CFOUR23.72TS OPENH	EUR	9,3200	9,3200	9,1800			9,1800		9,1400	5.000	9,2100	5.000
Certificate	NL0012211379	CFOUR28.46TS OPENH	EUR	14,4500	14,4500	14,3100			14,3100		14,2700	5.000	14,3400	5.000
Certificate	NL0011415583	CFOUR29.83TS OPENH	EUR	15,9300	15,9300	15,7900			15,7900		15,7500	5.000	15,8200	5.000
Certificate	NL0009068931	CHMOB 17.9TL OPENB	EUR	2,4450	2,4450	2,4450			2,4450		2,4300	10.000	2,4600	10.000
Certificate	NL0006472730	CHMOB 23.5TL OPENB	EUR	2,0250	2,0250	2,0250			2,0250		2,0100	10.000	2,0400	10.000
Certificate	NL0009070697	CHMOB 29.1TL OPENB	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	10.000	1,6200	10.000
Certificate	NL0009173004	CHMOB 35.2TL OPENB	EUR	1,1350	1,1350	1,1350			1,1350		1,1200	10.000	1,1500	292
Certificate	DE000CY52RF5	CISCO 48TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	50.000	0,4000	50.000
Certificate	NL0010129714	CISCO 5.9TL OPENB	EUR	30,2600	30,2600	30,2600			30,2600		30,2600	5.000		
Certificate	NL0009703644	CISCO 8.4TL OPENB	EUR	28,4000	28,4000	28,4000			28,4000		28,4000	5.000		
Certificate	NL0010130662	CISCO 10.6TL OPENB	EUR	26,8300	26,8300	26,8300			26,8300		26,8300	5.000		
Certificate	NL0010252789	CISCO 15.1TL OPENB	EUR	23,5500	23,5500	23,5500			23,5500		23,5500	5.000		
Certificate	NL0011411061	CISCO 20.8TL OPENH	EUR	18,9500	19,3300	18,9500			19,3300		19,3300	5.000		
Certificate	NL0011910609	CISCO 27.9TL OPENB	EUR	14,0700	14,0700	14,0700			14,0700		14,0700	5.000		
Certificate	DE000CX0K2J5	CISCO28.19TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1300	50.000		
Certificate	DE000CV87PB0	CITI 53TL 0418Z	EUR	2,8850	2,8850	2,8850			2,8850		2,8800	100.000	2,8900	100.000
Certificate	DE000CV87PC8	CITI 59TL 0418Z	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	100.000	1,9200	100.000
Certificate	DE000CV87PD6	CITI 64TL 0418Z	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	100.000	1,1300	100.000
Certificate	NL0012024707	CITI 48.2TL OPENB	EUR	22,9500	22,9500	22,9500			22,9500		22,9500	10.000		
Certificate	NL0010135158	CITI 32.12TL OPENB	EUR	34,2800	34,2800	34,2800			34,2800		34,2800	10.000		
Certificate	NL0011926795	CITI 41.47TL OPENH	EUR	2,7600	2,7800	2,7600			2,7800		2,7800	50.000		
Certificate	NL0011915152	CITI 43.61TL OPENB	EUR	26,1800	26,1800	26,1800			26,1800		26,1800	10.000		
Certificate	NL0011979976	CITI 47.56TL OPENH	EUR	2,3400	2,3500	2,3400			2,3500		2,3500	50.000		
Certificate	NL0011989744	CITI 48.56TL OPENH	EUR	2,2600	2,2800	2,2600			2,2800		2,2800	50.000		
Certificate	NL0011993704	CITI 49.62TL OPENH	EUR	2,1900	2,2100	2,1900			2,2100		2,2100	50.000		
Certificate	NL0011996285	CITI 54.31TL OPENH	EUR	1,8600	1,8800	1,8600			1,8800		1,8800	50.000		
Certificate	NL0009706407	CM10Y STN1120V	EUR								102,2000	50.000		
Certificate	DE000CV42969	CNH= 5.657TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,1000	10.000	8,1600	10.000
Certificate	DE000CE6DE56	CNH= 6.958TS OPENZ	EUR	9,1200	9,1200	9,1200			9,1200		9,0900	10.000	9,1500	10.000
Certificate	DE000CE6C915	CNH= 7.458TS OPENZ	EUR	15,5700	15,5700	15,5700			15,5700		15,5300	10.000	15,6000	10.000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	300,3000	300,3000	300,3000			300,3000		299,6800	1.000	300,9200	1.000
Certificate	DE000VL512Z5	CO1 SHROPENV	EUR	0,3760	0,3760	0,3760			0,3760		0,3740	555.700	0,3780	555.700
Certificate	DE000CD613T4	COCA 28TL OPENZ	EUR											
Certificate	NL0006469876	COCA 10.6TL OPENB	EUR	55,2000	55,2000	55,2000			55,2000		55,2000	2.500		
Certificate	NL0009809797	COCA 26.1TL OPENB	EUR	31,8300	31,8300	31,8300			31,8300		31,8300	2.500		
Certificate	NL0010111233	COCA 31.3TL OPENB	EUR	23,9700	23,9700	23,9700			23,9700		23,9700	2.500		
Certificate	NL0010374534	COCA 34.3TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800		9,6800	5.000		
Certificate	NL0012685689	COCA 46.5TS OPENB	EUR	5,0850	5,0850	5,0850			5,0850		5,0600	5.000	5,1100	5.000
Certificate	NL0012281372	COCA 51.2TS OPENB	EUR	9,2250	9,2250	9,2250			9,2250		9,2000	5.000	9,2500	5.000
Certificate	NL0012510390	COCA 56.4TS OPENB	EUR	13,7250	13,7250	13,7250			13,7250		13,7000	5.000	13,7500	5.000
Certificate	DE000CR6XYR9	COCA 22.64TL OPENZ	EUR	14,9700	14,9700	14,9700			14,9700		14,9500	4.000	14,9800	4.000
Certificate	DE000CD61R26	COCA 24.38TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR6XT22	COCA 28.34TL OPENZ	EUR	10,3600	10,3600	10,3600			10,3600		10,3400	4,000	10,3700	4,000
Certificate	NL0011414198	COCA 28.74TL OPENH	EUR	13,8400	13,9400	13,8400			13,9400		13,9400	5,000		
Certificate	NL0011414180	COCA 30.88TL OPENH	EUR	12,2300	12,3300	12,2300			12,3300		12,3300	5,000		
Certificate	DE000CR6YDD1	COCA 32.07TL OPENZ	EUR	9,7500	9,7500	9,7500			9,7500		9,7500	30,000		
Certificate	NL0011414172	COCA 33.03TL OPENH	EUR	10,6200	10,7200	10,6200			10,7200		10,7200	5,000		
Certificate	DE000CR1JQ70	COCA 34.59TL OPENZ	EUR	7,7200	7,7200	7,7200			7,7200		7,7200	30,000		
Certificate	NL0011414164	COCA 35.17TL OPENH	EUR	9,0000	9,1100	9,0000			9,1100		9,1100	5,000		
Certificate	DE000CR4HYM8	COCA 37.16TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,6100	30,000		
Certificate	NL0011414156	COCA 37.31TL OPENH	EUR	7,3900	7,5000	7,3900			7,5000		7,5000	5,000		
Certificate	NL0011414149	COCA 39.45TL OPENH	EUR	5,7800	5,8900	5,7800			5,8900		5,8900	5,000		
Certificate	NL0011414099	COCA 49.04TS OPENH	EUR	7,4400	7,4400	7,3200			7,3200		7,3000	5,000	7,3300	5,000
Certificate	NL0011414081	COCA 54.85TS OPENH	EUR	12,5200	12,5200	12,4000			12,4000		12,3800	5,000	12,4100	5,000
Certificate	NL0011414073	COCA 60.67TS OPENH	EUR	17,6000	17,6000	17,4800			17,4800		17,4600	5,000	17,4900	5,000
Certificate	DE000CE6CG15	COCOA 1380TL OPENZ	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	4,000	9,7400	4,000
Certificate	DE000CE6CG23	COCOA 1480TL OPENZ	EUR	8,9300	8,9300	8,9300			8,9300		8,9100	4,000	8,9400	4,000
Certificate	DE000CE6BJ59	COCOA 1590TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0200	4,000	8,0500	4,000
Certificate	DE000CE6BJR1	COCOA 1700TL OPENZ	EUR	6,8000	7,1600	6,7200	64400,0000	11	7,1600	9500	7,1400	4,000	7,1700	4,000
Certificate	DE000CD64CE9	COCOA 1840TL OPENZ	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	4,000	6,1200	4,000
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR											
Certificate	DE000CV87T06	COCOA 2030TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5600	4,000	4,5900	4,000
Certificate	DE000CV87XG3	COCOA 2240TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350		2,9200	4,000	2,9500	4,000
Certificate	DE000CD63TH8	COCOA 2760TS OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	4,000	2,6900	4,000
Certificate	DE000CV87XH1	COCOA 2950TS OPENZ	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	4,000	4,3100	4,000
Certificate	DE000CV884B7	COCOA 3140TS OPENZ	EUR	5,9200	5,9200	5,9200			5,9200		5,9000	4,000	5,9300	4,000
Certificate	DE000CB1N1X2	COCOA 3340TS OPENZ	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	4,000	7,5400	4,000
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,0700	0,0700	0,0700			0,0700		0,0680	1,666,900	0,0720	1,666,900
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	182,900	1,2400	182,900
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0030	3,000,000	0,0110	2,470,999
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	12,8300	12,8300	12,8300			12,8300		12,7000	8,900	12,9600	8,900
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	2,3800	2,3800	2,3800			2,3800		2,3400	32,400	2,4200	32,400
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	14,6150	14,6150	14,6150			14,6150		14,5400	15,300	14,6900	15,300
Certificate	DE000CD62YV1	COFFE 1.99TS OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	15,000	6,9400	15,000
Certificate	DE000CV421U9	COFFE0.936TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	15,000	2,1300	15,000
Certificate	DE000CE6EGG4	COFFE1.006TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	15,000	1,6000	15,000
Certificate	DE000CE6DBE8	COFFE1.093TL OPENZ	EUR	0,8500	0,8850	0,8500	1275,0000	1	0,8850	1500	0,8800	15,000	0,8900	15,000
Certificate	DE000CV87J57	COFFE1.317TS OPENZ	EUR	1,4300	1,4300	1,3950	1430,0000	1	1,3950	1000	1,3900	15,000	1,4000	15,000
Certificate	DE000CV421V7	COFFE1.391TS OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	15,000	2,0100	15,000
Certificate	DE000CE6EGH2	COFFE1.499TS OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8900	15,000	2,9000	15,000
Certificate	DE000CE6DB76	COFFE1.613TS OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	15,000	3,8400	15,000
Certificate	DE000CD647C8	COFFE1.727TS OPENZ	EUR	4,7750	4,7750	4,7750			4,7750		4,7700	15,000	4,7800	15,000
Certificate	DE000CD648M5	COFIN102.1TL OPENZ	EUR										2,0000	305
Certificate	DE000CV500U9	COFIN108.9TS OPENZ	EUR											
Certificate	DE000CE6CT85	COFIN120.3TS OPENZ	EUR											
Certificate	DE000CR9PUY3	COFIN73.92TL OPENZ	EUR											
Certificate	DE000CR9PBQ9	COFIN80.23TL OPENZ	EUR											
Certificate	DE000CR9BPB1	COFIN87.53TL OPENZ	EUR											
Certificate	DE000CR4JFL5	COFIN90.93TL OPENZ	EUR											
Certificate	DE000CN6K2W5	COFIN94.77TL OPENZ	EUR											
Certificate	DE000CE6BJC3	COFIN94.82TL OPENZ	EUR											
Certificate	DE000CV87SG3	COLRT 56.TS OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	4,500	0,5400	4,500
Certificate	DE000CE6DPY0	COLRT32.02TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	4,500	0,6900	4,500
Certificate	DE000CR4JA56	COLRT34.53TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	4,500	0,5600	4,500
Certificate	DE000CR4JB74	COLRT37.62TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,4000	4,500	0,4100	4,500
Certificate	DE000CR6XCR5	COLRT41.02TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	4,500	0,2300	4,500
Certificate	DE000CV887Z9	COLRT43.01TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	1,050	0,5600	1,050
Certificate	DE000CV4YTT2	COLRT46.01TS OPENZ	EUR	0,0400	0,0400	0,0350	80,0000	2	0,0350	2000	0,0300	4,500	0,0400	4,500
Certificate	DE000CE6CAH1	COLRT51.01TS OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2800	4,500	0,2900	4,500
Certificate	NL0011895800	CONTI119.4TL OPENH	EUR	11,6800	11,6800	11,4500			11,4500		11,4100	3,000	11,4800	3,000
Certificate	NL0011055058	CONTI148.2TL OPENH	EUR	8,9900	8,9900	8,7700			8,7700		8,7300	3,000	8,8000	3,000
Certificate	NL0011895792	CONTI155.4TL OPENH	EUR	8,3100	8,3100	8,0900			8,0900		8,0500	3,000	8,1200	3,000
Certificate	DE000CR9RQE9	CONTI156.4TL OPENZ	EUR	7,0000	7,0000	7,0000			7,0000		6,9600	4,000	7,0300	4,000
Certificate	NL0012049050	CONTI165.4TL OPENH	EUR	7,3800	7,3800	7,1600			7,1600		7,1200	3,000	7,1900	3,000
Certificate	NL0012050421	CONTI175.6TL OPENH	EUR	6,4300	6,4300	6,2100			6,2100		6,1700	3,000	6,2400	3,000
Certificate	DE000CD64672	CONTI176.3TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		4,9700	4,000	5,0400	4,000
Certificate	NL0012175129	CONTI185.7TL OPENH	EUR	5,4900	5,4900	5,2600	540,0000	1	5,2600	100	5,2200	3,000	5,2900	3,000
Certificate	NL0012439426	CONTI195.7TL OPENH	EUR	4,5500	4,5500	4,3200			4,3200		4,2800	3,000	4,3500	3,000
Certificate	DE000CE6EVJ7	CONTI200.3TL OPENZ	EUR	2,5100	2,6250	2,5100	602,4000	1	2,6250	240	2,5900	4,000	2,6600	4,000
Certificate	NL0012519029	CONTI201.9TL OPENH	EUR	3,9700	3,9700	3,7500			3,7500		3,7100	3,000	3,7800	3,000
Certificate	NL0012522890	CONTI211.8TL OPENH	EUR	3,0400	3,0400	2,8200			2,8200		2,7800	3,000	2,8500	3,000
Certificate	NL0012604664	CONTI220.3TL OPENH	EUR	2,2500	2,2500	2,0200			2,0200		1,9800	3,000	2,0500	3,000
Certificate	NL0012586523	CONTI224.7TS OPENH	EUR											
Certificate	NL0012582761	CONTI230.7TS OPENH	EUR	2,0600	2,2700	2,0600			2,2700		2,2300	3,000	2,3000	3,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012580732	CONTI235.5TS OPENH	EUR	2,5900	2,8000	2,5900			2,8000		2,7600	3,000	2,8300	3,000
Certificate	NL0012565139	CONTI240.3TS OPENH	EUR	3,1000	3,3100	3,1000			3,3100		3,2700	3,000	3,3400	3,000
Certificate	NL0012240527	CONTI256.1TS OPENH	EUR	4,7900	5,0000	4,7900			5,0000		4,9600	3,000	5,0300	3,000
Certificate	NL0012310866	CONTI256.2TS OPENH	EUR	4,8100	5,0200	4,8100			5,0200		4,9800	3,000	5,0500	3,000
Certificate	NL0012244925	CONTI257.2TS OPENH	EUR	4,9200	5,1200	4,9200			5,1200		5,0800	3,000	5,1500	3,000
Certificate	NL0011054960	CONTI261.7TS OPENH	EUR	5,4000	5,6100	5,4000			5,6100		5,5700	3,000	5,6400	3,000
Certificate	NL0012555718	CONTI279.5TS OPENH	EUR	7,3100	7,5200	7,3100			7,5200		7,4800	3,000	7,5500	3,000
Certificate	NL0012555700	CONTI299.4TS OPENH	EUR	9,4500	9,6600	9,4500			9,6600		9,6200	3,000	9,6900	3,000
Certificate	NL0012555692	CONTI319.3TS OPENH	EUR	11,5900	11,8000	11,5900			11,8000		11,7600	3,000	11,8300	3,000
Certificate	DE000CD63VL6	COPPE 2.39TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600		6,3400	30,000	6,3700	30,000
Certificate	NL0006471856	COPPE 3708TL OPENB	EUR	28,8900	28,8900	28,8900			28,8900		28,6900	5,000	29,0900	5,000
Certificate	NL0006524969	COPPE 4247TL OPENB	EUR	24,9300	24,9300	24,9300			24,9300		24,7300	5,000	25,1300	5,000
Certificate	NL0009839745	COPPE 9029TS OPENB	EUR	24,8000	24,8000	24,8000			24,8000		24,6000	5,000	25,0000	5,000
Certificate	NL0009678903	COPPE 9836TS OPENB	EUR	32,0500	32,0500	32,0500			32,0500		31,8500	5,000	32,2500	5,000
Certificate	DE000CN6HPK9	COPPE1.852TL OPENZ	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	30,000	10,6300	30,000
Certificate	DE000CR9RBV5	COPPE2.102TL OPENZ	EUR	8,6400	8,6400	8,6400			8,6400		8,6200	30,000	8,6500	30,000
Certificate	DE000CD63WJ8	COPPE2.549TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	30,000	5,1100	30,000
Certificate	DE000CE6E846	COPPE2.728TL OPENZ	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	30,000	3,6900	30,000
Certificate	DE000CE6F3Q1	COPPE2.924TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1100	30,000	2,1400	30,000
Certificate	DE000CE6BJV3	COPPE3.377TS OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	30,000	2,7600	30,000
Certificate	DE000CE6EGF6	COPPE3.642TS OPENZ	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	30,000	4,9400	30,000
Certificate	DE000CE6F3R9	COPPE3.924TS OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	30,000	7,2700	30,000
Certificate	DE000CV87ET6	COPPE4.123TS OPENZ	EUR	8,9000	8,9000	8,9000			8,9000		8,8800	30,000	8,9100	30,000
Certificate	NL0012542997	CORN 3.31TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8300	5,000	6,9300	5,000
Certificate	NL0012542989	CORN 3.36TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,4600	5,000	6,5600	5,000
Certificate	NL0012542971	CORN 3.41TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,0900	5,000	6,1900	5,000
Certificate	NL0012542963	CORN 3.46TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7100	5,000	5,8100	5,000
Certificate	NL0012542955	CORN 3.51TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3400	5,000	5,4400	5,000
Certificate	NL0012542898	CORN 4.03TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5500	5,000	4,6500	5,000
Certificate	NL0012542880	CORN 4.13TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4300	5,000	5,5300	5,000
Certificate	NL0011233150	CORN 5.13TS OPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,2700	5,000	14,3700	5,000
Certificate	NL0011233143	CORN 5.32TS OPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9500	5,000	16,0500	5,000
Certificate	DE000CN6HGS2	COTON 0.53TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	20,000	2,6600	20,000
Certificate	DE000CN6JHU1	COTON0.494TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	20,000	2,9400	20,000
Certificate	DE000CR6X767	COTON0.571TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	20,000	2,3400	20,000
Certificate	DE000CN6KS12	COTON0.606TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	20,000	2,0600	20,000
Certificate	DE000CN6LCB8	COTON0.646TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	20,000	1,7500	20,000
Certificate	DE000CV4Z7D2	COTON0.694TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	20,000	1,3700	20,000
Certificate	DE000CV87V28	COTON0.771TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	20,000	0,7700	20,000
Certificate	DE000CE6BJU5	COTON0.903TS OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	20,000	0,8100	20,000
Certificate	DE000CV87NH2	COTON0.976TS OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3900	20,000	1,4200	20,000
Certificate	DE000CV87SH1	CPRI 4.055TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,2900	3,750	2,3200	3,750
Certificate	DE000CV505G7	CPRI 4.558TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7900	3,750	1,8200	3,750
Certificate	DE000CV4Y939	CPRI 5.264TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0800	3,750	1,1100	3,750
Certificate	NL0010010807	CRBN 5.8TL OPENB	EUR	20,1800	20,1800	20,1800			20,1800		20,1500	1,000	20,2100	1,000
Certificate	NL0010895333	CRBN 8.9TL OPENB	EUR	17,1800	17,1800	17,1800			17,1800		17,1500	1,000	17,2100	1,000
Certificate	DE000CR4JJ01	CRBN 12.8TL OPENZ	EUR											
Certificate	NL0011089388	CRBN 15.2TL OPENB	EUR	11,2500	11,2500	11,2500			11,2500		11,2200	1,000	11,2800	1,000
Certificate	DE000CR6Y2K5	CRBN 15.6TL OPENZ	EUR											
Certificate	NL0011260484	CRBN 16.3TL OPENB	EUR	9,7600	9,7600	9,7600			9,7600		9,7300	1,000	9,7900	1,000
Certificate	DE000CR9NMF4	CRBN 16.7TL OPENZ	EUR											
Certificate	NL0011651567	CRBN 17.3TL OPENB	EUR	8,8100	8,8100	8,8100			8,8100		8,7800	1,000	8,8400	1,000
Certificate	NL0011795406	CRBN 18.4TL OPENB	EUR	7,8000	7,8000	7,8000			7,8000		7,7700	1,000	7,8300	1,000
Certificate	NL0012033344	CRBN 20.5TL OPENB	EUR	5,9200	5,9200	5,9200			5,9200		5,8900	1,000	5,9500	1,000
Certificate	DE000CD63PV7	CRBN 20.9TL OPENZ	EUR										5,5000	1,818
Certificate	NL0012034920	CRBN 21.5TL OPENB	EUR	5,0000	5,0000	5,0000			5,0000		4,9700	1,000	5,0300	1,000
Certificate	NL0012037923	CRBN 22.5TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800		4,0500	1,000	4,1100	1,000
Certificate	NL0012118913	CRBN 23.6TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0400	1,000	3,1000	1,000
Certificate	NL0012778641	CRBN 25.5TS OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7700	1,000	3,8300	1,000
Certificate	NL0012695522	CRBN 27.5TS OPENB	EUR	6,0300	6,0300	6,0300			6,0300		6,0000	1,000	6,0600	1,000
Certificate	NL0012274377	CRBN 29.2BS OPENB	EUR	4,9900	4,9900	4,9900			4,9900		4,9600	2,500	5,0200	2,500
Certificate	NL0012274203	CRBN 29.5TS OPENB	EUR	8,2900	8,2900	8,2900			8,2900		8,2600	1,000	8,3200	1,000
Certificate	NL0012261176	CRBN 31.6TS OPENB	EUR	10,5400	10,5400	10,5400			10,5400		10,5100	1,000	10,5700	1,000
Certificate	NL0011535034	CRBN 14.09BL OPENB	EUR	10,7700	10,7700	10,7700			10,7700		10,7400	2,500	10,8000	2,500
Certificate	NL0011531991	CRBN 15.16BL OPENB	EUR	9,7000	9,7000	9,7000			9,7000		9,6700	2,500	9,7300	2,500
Certificate	DE000CR6YJG1	CRBN 15.64TL OPENZ	EUR											
Certificate	DE000CR6Y5K8	CRBN 16.52TL OPENZ	EUR											
Certificate	DE000CR9NK72	CRBN 17.45TL OPENZ	EUR											
Certificate	DE000CN6K602	CRBN 18.24TL OPENZ	EUR											
Certificate	DE000CN6K4H2	CRBN 18.43TL OPENZ	EUR											
Certificate	DE000CN6KQS4	CRBN 19.41TL OPENZ	EUR											
Certificate	DE000CD646H9	CRBN 21.37TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012033971	CRBN 21.46BL OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	2,500	3,4300	2,500
Certificate	DE000CD63ZH5	CRBN 22.42TL OPENZ	EUR											
Certificate	NL0012772974	CRBN 22.51BL OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3200	2,500	2,3800	2,500
Certificate	DE000CV88269	CRBN 23.47TL OPENZ	EUR											
Certificate	NL0012118673	CRBN 23.52BL OPENB	EUR	1,3400	1,3400	1,3400			1,3400		1,3100	2,500	1,3700	2,500
Certificate	NL0012778781	CRBN 25.22BS OPENB	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	2,500	1,0500	2,500
Certificate	NL0012697528	CRBN 27.22BS OPENB	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	2,500	3,0400	2,500
Certificate	DE000CV4ZD00	CRBN 27.89TS OPENZ	EUR											
Certificate	DE000CE6CKY3	CRBN 30.89TS OPENZ	EUR											
Certificate	NL0012260822	CRBN 31.14BS OPENB	EUR	6,9400	6,9400	6,9400			6,9400		6,9100	2,500	6,9700	2,500
Certificate	NL0012273957	CRBN 33.09BS OPENB	EUR	8,8900	8,8900	8,8900			8,8900		8,8600	2,500	8,9200	2,500
Certificate	DE000CE6DQ46	CRBN 34.37TS OPENZ	EUR											
Certificate	NL0012030449	CREDI 12TL OPENB	EUR	4,1600	4,1600	4,0300			4,0300		4,0100	8,000	4,0400	8,000
Certificate	NL0011904669	CREDI 8.1TL OPENB	EUR	7,3300	7,3300	7,1900			7,1900		7,1700	8,000	7,2000	8,000
Certificate	NL0012275028	CREDI 13.5TL OPENB	EUR	2,8600	2,8600	2,7300			2,7300		2,7100	8,000	2,7400	8,000
Certificate	DE000CD62TG2	CREDI11.14TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	45,000	0,8000	45,000
Certificate	DE000CD63L61	CREDI12.62TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	45,000	0,5500	45,000
Certificate	DE000CV4YPH5	CREDI15.11TL OPENZ	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	45,000	0,1300	45,000
Certificate	DE000CNGJMX5	CREDI8.629TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	45,000	1,2200	45,000
Certificate	DE000CD62700	CREDI9.644TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	45,000	1,0500	45,000
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR								967,0100	500		
Certificate	XS1009881860	CSJET PI OPENK	EUR								950,9900	500		
Certificate	XS1009881787	CSSET PI OPENK	EUR								977,1800	500		
Certificate	XS1009882082	CSJET PI OPENK	EUR								984,4300	500		
Certificate	XS1009881514	CSVET PI OPENK	EUR								961,3700	500		
Certificate	DE000CV16CY3	CZBNK 7TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	15,000	3,7000	15,000
Certificate	DE000CV16BT5	CZBNK 7TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	15,000	3,4200	15,000
Certificate	NL0012049811	CZBNK 7TL OPENH	EUR	4,4900	4,4900	4,4300			4,4300		4,3500	200	4,5000	200
Certificate	DE000CV16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CV16U55	CZBNK 8TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	15,000	2,7300	15,000
Certificate	DE000CV501W0	CZBNK 9TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	15,000	1,4300	15,000
Certificate	DE000CV50K96	CZBNK 13TS OPENC	EUR											
Certificate	DE000CV50MW5	CZBNK 13TS OPENC	EUR											
Certificate	DE000CV51TX6	CZBNK 14TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	15,000	3,0600	15,000
Certificate	DE000CV520B4	CZBNK 14TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	15,000	3,6100	15,000
Certificate	DE000CD5A2G4	CZBNK 15TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	15,000	4,2500	15,000
Certificate	DE000CV52NK4	CZBNK 15TS OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	15,000	4,7800	15,000
Certificate	NL0012197438	CZBNK 7.4TL OPENH	EUR	4,1300	4,1300	4,0700			4,0700		3,9900	200	4,1400	200
Certificate	DE000CV16CZ0	CZBNK 7.5TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	15,000	3,2000	15,000
Certificate	DE000CV16FB4	CZBNK 7.5TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	15,000	2,9000	15,000
Certificate	DE000CV16U63	CZBNK 8.5TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1900	15,000	2,2300	15,000
Certificate	NL0012214217	CZBNK 8.8TL OPENH	EUR	2,8600	2,8600	2,8000			2,8000		2,7200	200	2,8700	200
Certificate	DE000CV508Z8	CZBNK 9.5TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	15,000	1,3000	15,000
Certificate	DE000CV50PE6	CZBNK 9.5TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	15,000	1,3200	15,000
Certificate	DE000CV507M8	CZBNK 9.5TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	15,000	0,9100	15,000
Certificate	NL0011933536	CZBNK 4.13TL OPENH	EUR	7,1100	7,1100	7,0500			7,0500		6,9700	200	7,1200	200
Certificate	NL0011895784	CZBNK 4.95TL OPENH	EUR	6,3600	6,3600	6,3000			6,3000		6,2200	200	6,3700	200
Certificate	NL0011989322	CZBNK 5.77TL OPENH	EUR	5,6100	5,6100	5,5600			5,5600		5,4800	200	5,6300	200
Certificate	NL0012105134	CZBNK 5.94BL OPENB	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	5,000	4,7900	5,000
Certificate	NL0011995352	CZBNK 6.39TL OPENH	EUR	5,0500	5,0500	4,9900			4,9900		4,9100	200	5,0600	200
Certificate	NL0012196414	CZBNK 6.79TL OPENH	EUR	4,6800	4,6800	4,6200			4,6200		4,5400	200	4,6900	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0012211411	CZBNK 7.78TL OPENH	EUR	3,7800	3,7800	3,7200			3,7200		3,6400	200	3,7900	200
Certificate	NL0012212831	CZBNK 8.19TL OPENH	EUR	3,4100	3,4100	3,3500			3,3500		3,2700	200	3,4200	200
Certificate	DE000CE6D822	CZBNK 9.36TL OPENZ	EUR	1,4100	1,4100	1,3850	112,8000	1	1,3500	80	1,3500	9,000	1,4200	9,000
Certificate	NL0012274914	CZBNK10.05BL OPENB	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	5,000	0,6800	5,000
Certificate	NL0012520720	CZBNK10.31TL OPENH	EUR											
Certificate	NL0012604409	CZBNK10.54TL OPENH	EUR											
Certificate	NL0012601686	CZBNK10.54TS OPENH	EUR											
Certificate	NL0012777700	CZBNK11.23BS OPENB	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	5,000	0,6400	5,000
Certificate	NL0012602676	CZBNK11.54TS OPENH	EUR	2,0500	2,2100	2,0500			2,2100		2,1300	200	2,2800	200
Certificate	NL0012598437	CZBNK11.57TS OPENH	EUR	2,0900	2,2400	2,0900			2,2400		2,1600	200	2,3100	200
Certificate	NL0012774491	CZBNK12.23BS OPENB	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	5,000	1,6400	5,000
Certificate	NL0012593420	CZBNK12.56TS OPENH	EUR	3,1900	3,3400	3,1900			3,3400		3,2600	200	3,4100	200
Certificate	NL0012686125	CZBNK13.23BS OPENB	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	5,000	2,6300	5,000
Certificate	NL0012593917	CZBNK13.55TS OPENH	EUR	4,3000	4,4500	4,3000			4,4500		4,3700	200	4,5200	200
Certificate	NL0012580724	CZBNK13.57TS OPENH	EUR	4,3200	4,4700	4,3200			4,4700		4,3900	200	4,5400	200
Certificate	NL0012555676	CZBNK14.06TS OPENH	EUR	4,8600	5,0200	4,8600			5,0200		4,9400	200	5,0900	200
Certificate	NL0012511513	CZBNK14.22BS OPENB	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	5,000	3,6200	5,000
Certificate	NL0012555668	CZBNK15.06TS OPENH	EUR	5,9600	6,1200	5,9600			6,1200		6,0400	200	6,1900	200
Certificate	NL0012676563	CZBNK15.22BS OPENB	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	5,000	4,6200	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012541981	CZBNK16.04TS OPENH	EUR	7,0500	7,2100	7,0500			7,2100		7,1300	200	7,2800	200
Certificate	NL0012529325	CZBNK16.04TS OPENH	EUR	7,0600	7,2100	7,0600			7,2100		7,1300	200	7,2800	200
Certificate	DE000CN6J8E3	CZBNK4.661TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		6,0300	9.000	6,1000	9.000
Certificate	DE000CV886M9	CZBNK6.766TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9300	9.000	4,0000	9.000
Certificate	DE000CE6BX07	CZBNK7.771TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9200	9.000	2,9900	9.000
Certificate	NL0012117212	CZBNK8.001BL OPENB	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	5.000	2,7200	5.000
Certificate	DE000CE6CHN2	CZBNK8.264TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4400	9.000	2,5100	9.000
Certificate	DE000CE6CHP7	CZBNK8.763TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9400	9.000	2,0100	9.000
Certificate	NL0012274351	CZBNK9.537BL OPENB	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	5.000	1,1900	5.000
Certificate	DE000CE6DQM3	CZBNK9.858TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8700	9.000	0,9400	9.000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	12.000	1,2900	12.000
Certificate	DE000CX595S8	DAIML 60TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	12.000	1,0100	12.000
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	12.000	0,7300	12.000
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	12.000	0,8100	12.000
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	12.000	1,1900	12.000
Certificate	NL0011410345	DAIML 24.5TL OPENH	EUR	4,2900	4,2900	4,2800			4,2800		4,2600	2.000	4,2900	2.000
Certificate	NL0011410337	DAIML 28.6TL OPENH	EUR	3,9100	3,9100	3,8900			3,8900		3,8700	2.000	3,9000	2.000
Certificate	NL0011410329	DAIML 32.8TL OPENH	EUR	3,5200	3,5200	3,5000			3,5000		3,4800	2.000	3,5100	2.000
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011049622	DAIML 36.9TL OPENH	EUR	3,1300	3,1300	3,1100			3,1100		3,0900	2.000	3,1200	2.000
Certificate	NL0011049614	DAIML 45.3TL OPENH	EUR	2,3400	2,3400	2,3200			2,3200		2,3000	2.000	2,3300	2.000
Certificate	DE000CX0KMF1	DAIML 47.1TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	12.000	2,1100	12.000
Certificate	NL0011896535	DAIML 47.4TL OPENH	EUR	2,1500	2,1500	2,1300			2,1300		2,1100	2.000	2,1400	2.000
Certificate	DE000CD62270	DAIML 47.6TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	15.000	1,7900	15.000
Certificate	NL0011934096	DAIML 53.6TL OPENH	EUR	1,5700	1,5700	1,5500			1,5500		1,5300	2.000	1,5600	2.000
Certificate	NL0011915558	DAIML 55.4BL OPENB	EUR	10,5600	10,5600	10,5600			10,5600		10,5100	1.000	10,6100	1.000
Certificate	NL0012435713	DAIML 57.6TL OPENH	EUR	1,1900	1,1900	1,1800			1,1800		1,1600	2.000	1,1900	2.000
Certificate	NL0012598452	DAIML 61.2TL OPENH	EUR	0,8600	0,8600	0,8400			0,8400		0,8200	2.000	0,8500	2.000
Certificate	NL0012603625	DAIML 63.2TL OPENH	EUR	0,6700	0,6700	0,6500			0,6500		0,6300	2.000	0,6600	2.000
Certificate	NL0012586531	DAIML 66.8TS OPENH	EUR	0,6400	0,6700	0,6400			0,6700		0,6500	2.000	0,6800	2.000
Certificate	NL0012690424	DAIML 68.1BS OPENB	EUR	3,3400	3,3400	3,3400			3,3400		3,2900	1.000	3,3900	1.000
Certificate	NL0012567986	DAIML 69.1TS OPENH	EUR	0,8800	0,9200	0,8800			0,9200		0,9000	2.000	0,9300	2.000
Certificate	NL0012565154	DAIML 73.1TS OPENH	EUR	1,3100	1,3500	1,3100			1,3500		1,3300	2.000	1,3600	2.000
Certificate	NL0011241112	DAIML 73.2TS OPENH	EUR	1,3300	1,3600	1,3300			1,3600		1,3400	2.000	1,3700	2.000
Certificate	NL0011229984	DAIML 76.8TS OPENH	EUR	1,7200	1,7500	1,7200			1,7500		1,7300	2.000	1,7600	2.000
Certificate	NL0011049531	DAIML 80.5TS OPENH	EUR	2,1100	2,1500	2,1100			2,1500		2,1300	2.000	2,1600	2.000
Certificate	DE000CE6F8M9	DAIML 80.5TS OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	15.000	1,5500	15.000
Certificate	NL0012555759	DAIML 92.7TS OPENH	EUR	3,4300	3,4600	3,4300			3,4600		3,4400	2.000	3,4700	2.000
Certificate	DE000CN6JNE3	DAIML40.63TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	15.000	2,4800	15.000
Certificate	DE000CN6HSL1	DAIML44.63TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	15.000	2,0900	15.000
Certificate	NL0011909692	DAIML46.11BL OPENB	EUR	19,8500	19,8500	19,8500			19,8500		19,8000	1.000	19,9000	1.000
Certificate	DE000CX0K496	DAIML47.57TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	12.000	1,9300	12.000
Certificate	DE000CD62551	DAIML50.58TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	15.000	1,4900	15.000
Certificate	NL0011910898	DAIML53.59BL OPENB	EUR	12,3700	12,3700	12,3700			12,3700		12,3200	1.000	12,4200	1.000
Certificate	DE000CD62C55	DAIML54.56TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	15.000	1,1000	15.000
Certificate	NL0012492607	DAIML58.98BL OPENB	EUR	6,9700	6,9700	6,9700			6,9700		6,9200	1.000	7,0200	1.000
Certificate	DE000CE6EMY5	DAIML59.54TL OPENZ	EUR	0,6500	0,6500	0,5900	1850,0000	3	0,5900	3000	0,5800	15.000	0,6000	15.000
Certificate	NL0012492789	DAIML60.86BL OPENB	EUR	5,1000	5,1000	5,1000			5,1000		5,0500	1.000	5,1500	1.000
Certificate	NL0012780084	DAIML62.68BL OPENB	EUR	3,8000	3,8000	3,0000	1718,0000	2	3,2800	466	3,2300	1.000	3,3300	1.000
Certificate	NL0012779441	DAIML66.22BL OPENB	EUR											
Certificate	DE000CV87TV0	DAIML70.55TS OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	15.000	0,5600	15.000
Certificate	NL0012681449	DAIML71.69BS OPENB	EUR	6,9300	6,9300	6,9300			6,9300		6,8800	1.000	6,9800	1.000
Certificate	NL0012507321	DAIML75.47BS OPENB	EUR	10,7000	10,7000	10,7000			10,7000		10,6500	1.000	10,7500	1.000
Certificate	NL0012679542	DAIML79.42BS OPENB	EUR	14,6600	14,6600	14,6600			14,6600		14,6100	1.000	14,7100	1.000
Certificate	NL0012264196	DANON 73TS OPENB	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	20.000	1,4100	20.000
Certificate	NL0012274450	DANON 78TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	20.000	1,9500	20.000
Certificate	NL0012538672	DANON 108.7TS OPENH	EUR	5,2000	5,2000	5,1900			5,1900		5,1800	10.000	5,1900	10.000
Certificate	NL0009337278	DANON 33.6TL OPENB	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	20.000	3,3700	6.284
Certificate	NL0011417910	DANON 34.4TL OPENH	EUR	3,3000	3,3100	3,3000			3,3100		3,3000	10.000	3,3100	10.000
Certificate	NL0009703743	DANON 38.2TL OPENB	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	20.000	2,9300	20.000
Certificate	NL0010921987	DANON 50.5TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	20.000	1,7900	20.000
Certificate	NL0011436738	DANON 53.1TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	20.000	1,5400	20.000
Certificate	NL0011417878	DANON 55.2TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	10.000	1,3700	10.000
Certificate	NL0011442702	DANON 55.8TL OPENB	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	20.000	1,3000	20.000
Certificate	NL0012112312	DANON 58.4TL OPENB	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	20.000	1,0600	20.000
Certificate	NL0012118756	DANON 60.9TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	20.000	0,8200	20.000
Certificate	NL0012244594	DANON 63.1TL OPENH	EUR	0,6300	0,6400	0,6300			0,6400		0,6300	10.000	0,6400	10.000
Certificate	NL0012778245	DANON 63.4TL OPENB	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	20.000	0,5900	20.000
Certificate	NL0012685192	DANON 68.1TS OPENB	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	20.000	0,8800	20.000
Certificate	NL0012210090	DANON 72.6TS OPENH	EUR	1,3800	1,3800	1,3700	1007,4000	1	1,3700	730	1,3600	10.000	1,3700	10.000
Certificate	NL0011972724	DANON 76.4TS OPENH	EUR	1,7900	1,7900	1,7800			1,7800		1,7700	10.000	1,7800	10.000
Certificate	NL0011932561	DANON 76.5TS OPENH	EUR	1,8000	1,8000	1,7900			1,7900		1,7800	10.000	1,7900	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012531057	DANON106.9TS OPENH	EUR	5,0900	5,0900	5,0800			5,0800		5,0700	10.000	5,0800	10.000
Certificate	NL0012330211	DANON107.7TS OPENH	EUR	5,1700	5,1700	5,1600			5,1600		5,1500	10.000	5,1600	10.000
Certificate	NL0012516108	DANON107.8TS OPENH	EUR	5,1900	5,1900	5,1700			5,1700		5,1600	10.000	5,1700	10.000
Certificate	NL0012524540	DANON107.9TS OPENH	EUR	5,1900	5,1900	5,1800			5,1800		5,1700	10.000	5,1800	10.000
Certificate	NL0012056329	DANON39.81TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	10.000	2,8000	10.000
Certificate	DE000CR9RQF6	DANON45.33TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,9300	4.500	4,0200	4.500
Certificate	NL0011417894	DANON46.88TL OPENH	EUR	2,1400	2,1500	2,1400			2,1500		2,1400	10.000	2,1500	10.000
Certificate	NL0011417886	DANON51.05TL OPENH	EUR	1,7500	1,7600	1,7500			1,7600		1,7500	10.000	1,7600	10.000
Certificate	DE000CR6YDGA	DANON51.31TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3600	10.500	1,4100	10.500
Certificate	DE000CN6FBK3	DANON57.26TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5500	4.500	1,6400	4.500
Certificate	NL0012178859	DANON59.05TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	10.000	1,0100	10.000
Certificate	NL0012565162	DANON68.64TS OPENH	EUR	0,9500	0,9500	0,9400			0,9400		0,9300	10.000	0,9400	10.000
Certificate	NL0011417829	DANON76.23TS OPENH	EUR	1,7700	1,7700	1,7600			1,7600		1,7500	10.000	1,7600	10.000
Certificate	NL0011933551	DANON76.37TS OPENH	EUR	1,7900	1,7900	1,7800			1,7800		1,7700	10.000	1,7800	10.000
Certificate	NL0011417811	DANON87.56TS OPENH	EUR	3,0000	3,0000	2,9800			2,9800		2,9700	10.000	2,9800	10.000
Certificate	NL0011896543	DANSK 151.TL OPENH	EUR	11,7500	11,7500	11,2200			11,2200		11,1200	1.000	11,3200	1.000
Certificate	NL0012602684	DANSK 220.TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300		2,7300	5.000	2,7800	5.000
Certificate	NL0012595748	DANSK 240.TS OPENH	EUR	5,7500	6,2500	5,7500			6,2500		6,1500	1.000	6,3500	1.000
Certificate	NL0012199210	DANSK 247.TS OPENH	EUR	6,7900	7,2900	6,7900			7,2900		7,1900	1.000	7,3900	1.000
Certificate	NL0012595557	DANSK 300.TS OPENH	EUR	14,6900	15,1900	14,6900			15,1900		15,0900	1.000	15,2900	1.000
Certificate	NL0011422001	DANSK140.8TL OPENH	EUR	13,0000	13,0000	12,4800			12,4800		12,3800	1.000	12,5800	1.000
Certificate	NL0011928288	DANSK161.3TL OPENH	EUR	10,5000	10,5000	9,9700			9,9700		9,8700	1.000	10,0700	1.000
Certificate	NL0011935192	DANSK168.3TL OPENH	EUR	9,6500	9,6500	9,1200			9,1200		9,0200	1.000	9,2200	1.000
Certificate	NL0011979984	DANSK181.8TL OPENH	EUR	8,0000	8,0000	7,4700			7,4700		7,3700	1.000	7,5700	1.000
Certificate	NL0012049829	DANSK191.9TL OPENH	EUR	6,7500	6,7500	6,2300			6,2300		6,1300	1.000	6,3300	1.000
Certificate	NL0012055081	DANSK202.1TL OPENH	EUR	5,5200	5,5200	4,9900			4,9900		4,8900	1.000	5,0900	1.000
Certificate	NL0012057483	DANSK212.1TL OPENH	EUR	4,2900	4,2900	3,7600			3,7600		3,6600	1.000	3,8600	1.000
Certificate	NL0012600381	DANSK230.2TS OPENH	EUR	4,2800	4,7900	4,2800			4,7900		4,6900	1.000	4,8900	1.000
Certificate	NL0012598460	DANSK235.1TS OPENH	EUR	5,0200	5,5200	5,0200			5,5200		5,4200	1.000	5,6200	1.000
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0012595136	DANSK250.8TS OPENH	EUR	7,3600	7,8600	7,3600			7,8600		7,7600	1.000	7,9600	1.000
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012582167	DANSK256.2TS OPENH	EUR	8,1600	8,6600	8,1600			8,6600		8,5600	1.000	8,7600	1.000
Certificate	NL0012590970	DANSK256.6TS OPENH	EUR	8,2300	8,7300	8,2300			8,7300		8,6300	1.000	8,8300	1.000
Certificate	NL0012437867	DANSK256.7TS OPENH	EUR	8,2400	8,7400	8,2400			8,7400		8,6400	1.000	8,8400	1.000
Certificate	NL0012583512	DANSK266.2TS OPENH	EUR	9,6600	10,1600	9,6600			10,1600		10,0600	1.000	10,2600	1.000
Certificate	NL0012093736	DANSK274.8TS OPENH	EUR	10,9400	11,4500	10,9400			11,4500		11,3500	1.000	11,5500	1.000
Certificate	NL0012057475	DANSK275.2TS OPENH	EUR	11,0000	11,5000	11,0000			11,5000		11,4000	1.000	11,6000	1.000
Certificate	NL0012242101	DANSK276.9TS OPENH	EUR	11,2600	11,7600	11,2600			11,7600		11,6600	1.000	11,8600	1.000
Certificate	NL0012202840	DANSK303.9TS OPENH	EUR	15,2700	15,7800	15,2700			15,7800		15,6800	1.000	15,8800	1.000
Certificate	NL0012240055	DANSK306.2TS OPENH	EUR	15,6100	16,1100	15,6100			16,1100		16,0100	1.000	16,2100	1.000
Certificate	DE0005437412	DAX PI OPENN	EUR	123,6600	123,6600	123,6600			123,6600					
Certificate	NL0012537120	DAX 1389TRLOPENH	EUR	109,3200	109,3200	109,3200			109,3200		109,3100	50.000	109,3200	50.000
Certificate	NL0009067867	DAX 4690TL OPENB	EUR	77,6200	77,6200	77,6200			77,6200		77,6100	10.000	77,6300	10.000
Certificate	NL0011043617	DAX 5050TL OPENH	EUR	73,4500	73,4500	73,4500			73,4500		73,4400	50.000	73,4500	50.000
Certificate	NL0009069988	DAX 5120TL OPENB	EUR	73,3900	73,3900	73,3900			73,3900		73,3800	10.000	73,4000	10.000
Certificate	NL0009071182	DAX 5410TL OPENB	EUR	70,5500	70,5500	70,5500			70,5500		70,5400	10.000	70,5600	10.000
Certificate	NL0011043609	DAX 5460TL OPENH	EUR	69,3600	69,3600	69,3600			69,3600		69,3500	50.000	69,3600	50.000
Certificate	NL0011719232	DAX 5620TL OPENH	EUR	67,6900	67,6900	67,6900			67,6900		67,6800	50.000	67,6900	50.000
Certificate	NL0011719224	DAX 6030TL OPENH	EUR	63,6700	63,6700	63,6700			63,6700		63,6600	50.000	63,6700	50.000
Certificate	LU1696578589	DAX 6218TCIOPENS	EUR											
Certificate	NL0011596952	DAX 6319TRLOPENH	EUR											
Certificate	NL0009998269	DAX 6370TL OPENB	EUR	61,2400	61,2400	61,2400			61,2400		61,2300	10.000	61,2500	10.000
Certificate	NL0011719216	DAX 6450TL OPENH	EUR	59,5600	59,5600	59,5600			59,5600		59,5500	50.000	59,5600	50.000
Certificate	NL0010001608	DAX 6580TL OPENB	EUR	59,1800	59,1800	59,1800			59,1800		59,1700	10.000	59,1900	10.000
Certificate	NL0010125761	DAX 6700TL OPENB	EUR	58,0900	58,0900	58,0900			58,0900		58,0800	10.000	58,1000	10.000
Certificate	NL0010126520	DAX 6810TL OPENB	EUR	57,0000	57,0000	57,0000			57,0000		56,9900	10.000	57,0100	10.000
Certificate	NL0011719208	DAX 6860TL OPENH	EUR	55,4600	55,4600	55,4600			55,4600		55,4500	50.000	55,4600	50.000
Certificate	NL0011718655	DAX 6963TRLOPENH	EUR	53,5700	53,5700	53,5700			53,5700		53,5600	50.000	53,5700	50.000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	49,9200	49,9200	49,9200			49,9200		49,9100	40.000	49,9200	40.000
Certificate	NL0011043567	DAX 7120TL OPENH	EUR	53,0200	53,0200	53,0200			53,0200		53,0100	50.000	53,0200	50.000
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	47,1700	47,1700	47,1700			47,1700		47,1600	42.400	47,1700	42.300
Certificate	NL0010129896	DAX 7240TL OPENB	EUR	52,8100	52,8100	52,8100			52,8100		52,8000	10.000	52,8200	10.000
Certificate	NL0011719182	DAX 7280TL OPENH	EUR	51,3700	51,3700	51,3700			51,3700		51,3600	50.000	51,3700	50.000
Certificate	DE000CX004M7	DAX 7400TL OPENC	EUR											
Certificate	NL0010131025	DAX 7460TL OPENB	EUR	51,1100	51,1100	50,6200	25462,0000	5	50,6200	500	50,6100	10.000	50,6300	10.000
Certificate	NL0011719174	DAX 7480TL OPENH	EUR	49,3600	49,3600	49,3600			49,3600		49,3500	50.000	49,3600	50.000
Certificate	NL0011043542	DAX 7540TL OPENH	EUR	48,9300	48,9300	48,9300			48,9300		48,9200	50.000	48,9300	50.000
Certificate	NL0011718630	DAX 7543TRLOPENH	EUR	47,7700	47,7700	47,7700			47,7700		47,7600	50.000	47,7700	50.000
Certificate	DE000CN6JFQ3	DAX 7547TL OPENZ	EUR	49,0600	49,0600	49,0600			49,0600		49,0500	75.000	49,0600	75.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	42,9400	42,9400	42,9400			42,9400		42,9300	46,500	42,9400	46,500
Certificate	NL0010134102	DAX 7680TL OPENB	EUR	48,5300	48,5300	48,5300			48,5300		48,5200	10,000	48,5400	10,000
Certificate	NL0011043534	DAX 7740TL OPENH	EUR	46,9100	46,9100	46,9100			46,9100		46,9000	50,000	46,9100	50,000
Certificate	NL0010251930	DAX 7780TL OPENB	EUR	47,5200	47,5200	47,5200			47,5200		47,5100	10,000	47,5300	10,000
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	40,7400	40,7400	40,7400			40,7400		40,7300	49,100	40,7400	49,000
Certificate	NL0011719158	DAX 7800TL OPENH	EUR	46,2500	46,2500	46,2500			46,2500		46,2400	50,000	46,2500	50,000
Certificate	DE000CN6HS74	DAX 7807TL OPENZ	EUR	46,4800	46,4800	46,4800			46,4800		46,4700	75,000	46,4800	75,000
Certificate	NL0011410683	DAX 7811TRLOPENH	EUR	45,0800	45,0800	45,0800			45,0800		45,0800	50,000		
Certificate	NL0010250833	DAX 7907BL OPENB	EUR	44,3900	44,3900	44,3900			44,3900		44,3800	10,000	44,4000	10,000
Certificate	NL0011043526	DAX 7950TL OPENH	EUR	44,8700	44,8700	44,8700			44,8700		44,8600	50,000	44,8700	50,000
Certificate	DE000CN6JCR8	DAX 7997TL OPENZ	EUR	43,2800	43,2800	43,2800			43,2800		43,2700	75,000	43,2800	75,000
Certificate	DE000CX0JS28	DAX 8000TL OPENC	EUR	39,3400	39,3400	39,3400			39,3400		39,3300	50,800	39,3400	50,800
Certificate	NL0011719133	DAX 8000TL OPENH	EUR	44,2600	44,2600	44,2600			44,2600		44,2500	50,000	44,2600	50,000
Certificate	DE000CN6HS66	DAX 8067TL OPENZ	EUR	43,9200	43,9200	43,9200			43,9200		43,9100	75,000	43,9200	75,000
Certificate	DE000CF3A139	DAX 8089TL OPENC	EUR											
Certificate	NL0011719125	DAX 8100TL OPENH	EUR	43,2400	43,2400	43,2400			43,2400		43,2300	50,000	43,2400	50,000
Certificate	NL0010253233	DAX 8110TL OPENB	EUR	44,3500	44,3500	44,3500			44,3500		44,3400	10,000	44,3600	10,000
Certificate	NL0011043518	DAX 8160TL OPENH	EUR	42,8200	42,8200	42,8200			42,8200		42,8100	50,000	42,8200	50,000
Certificate	NL0011718606	DAX 8187TRLOPENH	EUR	41,3400	41,3400	41,3400			41,3400		41,3300	50,000	41,3400	50,000
Certificate	NL0011719117	DAX 8210TL OPENH	EUR	42,1500	42,1500	42,1500			42,1500		42,1400	50,000	42,1500	50,000
Certificate	NL0010379103	DAX 8220TL OPENB	EUR	43,2500	43,2500	43,2500			43,2500		43,2400	10,000	43,2600	10,000
Certificate	NL0011719109	DAX 8250TL OPENH	EUR	41,7500	41,7500	41,7500			41,7500		41,7400	50,000	41,7500	50,000
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	35,5400	35,5400	35,5400			35,5400		35,5300	56,200	35,5400	56,200
Certificate	NL0011719091	DAX 8300TL OPENH	EUR	41,2500	41,2500	41,2500			41,2500		41,2400	50,000	41,2500	50,000
Certificate	DE000CN6HS58	DAX 8327TL OPENZ	EUR	41,3400	41,3400	41,3400			41,3400		41,3300	75,000	41,3400	75,000
Certificate	NL0011719083	DAX 8360TL OPENH	EUR	40,7400	40,7400	40,7400			40,7400		40,7300	50,000	40,7400	50,000
Certificate	DE000CX0IDK2	DAX 8400TL OPENC	EUR	34,3000	34,3000	34,3000			34,3000		34,2900	58,300	34,3000	58,300
Certificate	NL0011718598	DAX 8408TRLOPENH	EUR	39,1300	39,1300	39,1300			39,1300		39,1200	50,000	39,1300	50,000
Certificate	DE000CN6JCQ0	DAX 8413TL OPENZ	EUR	39,1400	39,1400	39,1400			39,1400		39,1300	75,000	39,1400	75,000
Certificate	NL0011719075	DAX 8420TL OPENH	EUR	40,1500	40,1500	40,1500			40,1500		40,1400	50,000	40,1500	50,000
Certificate	NL0011410659	DAX 8453TRLOPENH	EUR	38,6600	38,6600	38,6600			38,6600		38,6600	50,000		
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	33,4500	33,4500	33,4500			33,4500		33,4400	59,800	33,4500	59,700
Certificate	NL0011719067	DAX 8520TL OPENH	EUR	39,1500	39,1500	39,1500			39,1500		39,1400	50,000	39,1500	50,000
Certificate	NL0010442737	DAX 8540TL OPENB	EUR	40,1200	40,1200	40,1200			40,1200		40,1100	10,000	40,1300	10,000
Certificate	NL0011601612	DAX 8575TRLOPENH	EUR	37,4400	37,4400	37,4400			37,4400		37,4400	50,000		
Certificate	DE000CN6HLW3	DAX 8587TL OPENZ	EUR	38,7700	38,7700	38,7700			38,7700		38,7600	75,000	38,7700	75,000
Certificate	DE000CX0J750	DAX 8600TL OPENC	EUR											
Certificate	NL0011719059	DAX 8620TL OPENH	EUR	38,1400	38,1400	38,1400			38,1400		38,1300	50,000	38,1400	50,000
Certificate	DE000CN6JCP2	DAX 8621TL OPENZ	EUR	37,0600	37,0600	37,0600			37,0600		37,0500	75,000	37,0600	75,000
Certificate	NL0010442745	DAX 8650TL OPENB	EUR	39,1400	39,1400	39,1400			39,1400		39,1300	10,000	39,1500	10,000
Certificate	NL0010378899	DAX 8661BL OPENB	EUR	36,8400	36,8400	36,8400			36,8400		36,8300	10,000	36,8500	10,000
Certificate	NL0011244215	DAX 8670TL OPENH	EUR	37,7100	37,7100	37,7100			37,7100		37,7000	50,000	37,7100	50,000
Certificate	NL0011718572	DAX 8682TRLOPENH	EUR	36,3800	36,3800	36,3800			36,3800		36,3700	50,000	36,3800	50,000
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	31,3300	31,3300	31,3300			31,3300		31,3200	63,800	31,3300	63,800
Certificate	NL0011719042	DAX 8720TL OPENH	EUR	37,1400	37,1400	37,1400			37,1400		37,1300	50,000	37,1400	50,000
Certificate	NL0011243480	DAX 8738TRLOPENH	EUR	35,8100	35,8100	35,8100			35,8100		35,8100	50,000		
Certificate	NL0010443032	DAX 8760TL OPENB	EUR	38,0600	38,0600	38,0600			38,0600		38,0500	10,000	38,0700	10,000
Certificate	NL0011718556	DAX 8798TRLOPENH	EUR	35,2200	35,2200	35,2200			35,2200		35,2100	50,000	35,2200	50,000
Certificate	NL0011719034	DAX 8820TL OPENH	EUR	36,1300	36,1300	36,1300			36,1300		36,1200	50,000	36,1300	50,000
Certificate	DE000CN6JCN7	DAX 8829TL OPENZ	EUR	34,9800	34,9800	34,9800			34,9800		34,9700	75,000	34,9800	75,000
Certificate	NL0011243472	DAX 8845TRLOPENH	EUR	34,7400	34,7400	34,7400			34,7400		34,7400	50,000		
Certificate	DE000CN6ELV2	DAX 8847TL OPENZ	EUR	36,1900	36,1900	36,1900			36,1900		36,1800	75,000	36,1900	75,000
Certificate	NL0011719026	DAX 8870TL OPENH	EUR	35,6400	35,6400	35,6400			35,6400		35,6300	50,000	35,6400	50,000
Certificate	NL0010515557	DAX 8880TL OPENB	EUR	36,8800	36,8800	36,8800			36,8800		36,8700	10,000	36,8900	10,000
Certificate	NL0011718549	DAX 8904TRLOPENH	EUR	34,1700	34,1700	34,1700			34,1700		34,1600	50,000	34,1700	50,000
Certificate	NL0011719018	DAX 8930TL OPENH	EUR	35,0500	35,0500	35,0500			35,0500		35,0400	50,000	35,0500	50,000
Certificate	DE000CR9SDN6	DAX 8934TL OPENZ	EUR	33,9400	33,9400	33,9400			33,9400		33,9300	75,000	33,9400	75,000
Certificate	NL0011243464	DAX 8952TRLOPENH	EUR	33,6700	33,6700	33,6700			33,6700		33,6700	50,000		
Certificate	NL0010891628	DAX 8960TL OPENB	EUR	36,0750	36,0750	36,0750			36,0750		36,0700	25,000	36,0800	25,000
Certificate	NL0011719000	DAX 8970TL OPENH	EUR	34,6400	34,6400	34,6400			34,6400		34,6300	50,000	34,6400	50,000
Certificate	DE000CX008Q7	DAX 9000TL OPENC	EUR											
Certificate	NL0010442182	DAX 9003BL OPENB	EUR	33,4200	33,4200	33,4200			33,4200		33,4100	10,000	33,4300	10,000
Certificate	NL0011603048	DAX 9020TL OPENH	EUR	34,3200	34,3200	34,3200			34,3200		34,3100	50,000	34,3200	50,000
Certificate	DE000CN6JCM9	DAX 9047TL OPENZ	EUR	32,8000	32,8000	32,8000			32,8000		32,7900	75,000	32,8000	75,000
Certificate	NL0011648415	DAX 9060TL OPENB	EUR	35,7300	35,7300	35,1150	10719,0000	1	35,1150	300	35,1100	25,000	35,1200	25,000
Certificate	NL0011243456	DAX 9060TRLOPENH	EUR	32,6000	32,6000	32,6000			32,6000		32,6000	50,000		
Certificate	NL0011718994	DAX 9070TL OPENH	EUR	33,7300	33,7300	33,7300			33,7300		33,7200	50,000	33,7300	50,000
Certificate	NL0011603030	DAX 9070TL OPENH	EUR	33,8300	33,8300	33,8300			33,8300		33,8200	50,000	33,8300	50,000
Certificate	DE000CX008R5	DAX 9100TL OPENC	EUR	27,1200	27,1200	27,1200			27,1200		27,1100	73,700	27,1200	73,700
Certificate	NL0011718523	DAX 9114TRLOPENH	EUR	32,0600	32,0600	32,0600			32,0600		32,0500	50,000	32,0600	50,000
Certificate	NL0010442661	DAX 9117BL OPENB	EUR	32,6400	32,6400	32,2900	3264,0000	1	32,2900	100	32,2800	10,000	32,3000	10,000
Certificate	DE000CN6ELU4	DAX 9117TL OPENZ	EUR	33,6000	33,6000	33,6000			33,6000		33,5900	75,000	33,6000	75,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011718986	DAX 9120TL OPENH	EUR	33,2400	33,2400	33,2400			33,2400		33,2300	50.000	33,2400	50.000
Certificate	DE000CN6J81	DAX 9150TL OPENZ	EUR	31,7700	31,7700	31,7700			31,7700		31,7600	75.000	31,7700	75.000
Certificate	NL0011649215	DAX 9160TL OPENB	EUR	34,1050	34,1050	34,1050			34,1050		34,1000	25.000	34,1100	25.000
Certificate	NL0011243449	DAX 9167TRLOPENH	EUR	31,5200	31,5200	31,5200			31,5200		31,5200	50.000		
Certificate	NL0011718978	DAX 9170TL OPENH	EUR	32,7400	32,7400	32,7400			32,7400		32,7300	50.000	32,7400	50.000
Certificate	DE000CN6J73	DAX 9202TL OPENZ	EUR	31,2600	31,2600	31,2600			31,2600		31,2500	75.000	31,2600	75.000
Certificate	NL0011718960	DAX 9220TL OPENH	EUR	32,2400	32,2400	32,2400			32,2400		32,2300	50.000	32,2400	50.000
Certificate	DE000CN6JCL1	DAX 9255TL OPENZ	EUR	30,7300	30,7300	30,7300			30,7300		30,7200	75.000	30,7300	75.000
Certificate	NL0011603550	DAX 9261TRLOPENH	EUR	30,5900	30,5900	30,5900			30,5900		30,5900	50.000		
Certificate	NL0011649223	DAX 9270TL OPENB	EUR	33,1050	33,1050	33,1050			33,1050		33,1000	25.000	33,1100	25.000
Certificate	NL0011718952	DAX 9270TL OPENH	EUR	31,7300	31,7300	31,7300			31,7300		31,7200	50.000	31,7300	50.000
Certificate	DE000CX0KHU0	DAX 9300TL OPENC	EUR	25,8700	25,8700	25,8700			25,8700		25,8600	77.300	25,8700	77.300
Certificate	DE000CN6J65	DAX 9307TL OPENZ	EUR	30,2100	30,2100	30,2100			30,2100		30,2000	75.000	30,2100	75.000
Certificate	NL0011603543	DAX 9314TRLOPENH	EUR	30,0600	30,0600	30,0600			30,0600		30,0600	50.000		
Certificate	NL0011718945	DAX 9320TL OPENH	EUR	31,2300	31,2300	31,2300			31,2300		31,2200	50.000	31,2300	50.000
Certificate	LU1696578662	DAX 9328TCIOPENS	EUR											
Certificate	NL0011718507	DAX 9336TRLOPENH	EUR	29,8400	29,8400	29,8400			29,8400		29,8300	50.000	29,8400	50.000
Certificate	DE000CZ79R46	DAX 9360TL OPENZ	EUR	29,6800	29,6800	29,6800			29,6800		29,6700	75.000	29,6800	75.000
Certificate	NL0011603535	DAX 9366TRLOPENH	EUR	29,5300	29,5300	29,5300			29,5300		29,5300	50.000		
Certificate	NL0011649231	DAX 9370TL OPENB	EUR	32,1400	32,1400	32,0950	5142,4000	1	32,0950	160	32,0900	25.000	32,1000	25.000
Certificate	NL0011718937	DAX 9370TL OPENH	EUR	30,7400	30,7400	30,7400			30,7400		30,7300	50.000	30,7400	50.000
Certificate	DE000CR4GZ95	DAX 9377TL OPENZ	EUR	30,9900	30,9900	30,9900			30,9900		30,9800	75.000	30,9900	75.000
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	24,8600	24,8600	24,8600			24,8600		24,8500	80.400	24,8600	80.400
Certificate	NL0011650320	DAX 9420TL OPENB	EUR	31,6050	31,6050	31,6050			31,6050		31,6000	25.000	31,6100	25.000
Certificate	NL0011718929	DAX 9420TL OPENH	EUR	30,2400	30,2400	30,2400			30,2400		30,2300	50.000	30,2400	50.000
Certificate	NL0011718499	DAX 9420TRLOPENH	EUR	29,0000	29,0000	29,0000			29,0000		28,9900	50.000	29,0000	50.000
Certificate	DE000CN6JCK3	DAX 9430TL OPENZ	EUR	28,9800	28,9800	28,9800			28,9800		28,9700	75.000	28,9800	75.000
Certificate	DE000CN6J5C6	DAX 9479TL OPENZ	EUR	28,4900	28,4900	28,4900			28,4900		28,4800	75.000	28,4900	75.000
Certificate	DE000CV87UW6	DAX 9500TL 0618Z	EUR	28,5200	28,5200	28,5200			28,5200		28,5100	75.000	28,5200	75.000
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	23,8200	23,8200	23,8200			23,8200		23,8100	83.900	23,8200	83.900
Certificate	NL0011718911	DAX 9510TL OPENH	EUR	29,3200	29,3200	29,3200			29,3200		29,3100	50.000	29,3200	50.000
Certificate	NL0011603501	DAX 9525TRLOPENH	EUR	27,9400	27,9400	27,9400			27,9400		27,9400	50.000		
Certificate	NL0011718473	DAX 9526TRLOPENH	EUR	27,9500	27,9500	27,9500			27,9500		27,9400	50.000	27,9500	50.000
Certificate	NL0011900220	DAX 9530TL OPENB	EUR	30,5650	30,5650	30,5650			30,5650		30,5600	25.000	30,5700	25.000
Certificate	NL0011718903	DAX 9560TL OPENH	EUR	28,8300	28,8300	28,8300			28,8300		28,8200	50.000	28,8300	50.000
Certificate	NL0011718465	DAX 9579TRLOPENH	EUR	27,4400	27,4400	27,4400			27,4400		27,4300	50.000	27,4400	50.000
Certificate	DE000CN6JWP0	DAX 9582TL OPENZ	EUR	27,4700	27,4700	27,4700			27,4700		27,4600	75.000	27,4700	75.000
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	22,7700	22,7700	22,7700			22,7700		22,7600	87.800	22,7700	87.800
Certificate	NL0011891890	DAX 9610TL OPENH	EUR	28,3300	28,3300	28,3300			28,3300		28,3200	50.000	28,3300	50.000
Certificate	NL0011695028	DAX 9626TRLOPENH	EUR	26,9600	26,9600	26,9600			26,9600		26,9600	50.000		
Certificate	NL0011718457	DAX 9632TRLOPENH	EUR	26,9100	26,9100	26,9100			26,9100		26,9000	50.000	26,9100	50.000
Certificate	DE000CN6JSR4	DAX 9634TL OPENZ	EUR	26,9400	26,9400	26,9400			26,9400		26,9300	75.000	26,9400	75.000
Certificate	DE000CN6JVP2	DAX 9637TL OPENZ	EUR	28,4300	28,4300	28,4300			28,4300		28,4200	75.000	28,4300	75.000
Certificate	NL0011896410	DAX 9680TL OPENH	EUR	27,7500	27,7500	27,7500			27,7500		27,7400	50.000	27,7500	50.000
Certificate	NL0011718440	DAX 9684TRLOPENH	EUR	26,3800	26,3800	26,3800			26,3800		26,3700	50.000	26,3800	50.000
Certificate	DE000CN6JWN5	DAX 9685TL OPENZ	EUR	26,4300	26,4300	26,4300			26,4300		26,4200	75.000	26,4300	75.000
Certificate	DE000CV87UV8	DAX 9700TL 0618Z	EUR	26,5300	26,5300	26,5300			26,5300		26,5200	75.000	26,5300	75.000
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR	21,7200	21,7200	21,7200			21,7200		21,7100	92.100	21,7200	92.000
Certificate	NL0011926548	DAX 9730TL OPENH	EUR	27,2400	27,2400	27,2400			27,2400		27,2300	50.000	27,2400	50.000
Certificate	LU1732548810	DAX 9731TL OPENS	EUR											
Certificate	NL0012587869	DAX 9736TRLOPENH	EUR	25,8700	25,8700	25,8700			25,8700		25,8600	50.000	25,8700	50.000
Certificate	DE000CN6J232	DAX 9737TL OPENZ	EUR	25,9200	25,9200	25,9200			25,9200		25,9100	75.000	25,9200	75.000
Certificate	NL0011926530	DAX 9780TL OPENH	EUR	26,7400	26,7400	26,7400			26,7400		26,7300	50.000	26,7400	50.000
Certificate	NL0011891759	DAX 9797TRLOPENH	EUR	25,2800	25,2800	25,2800			25,2800		25,2700	50.000	25,2800	50.000
Certificate	DE000CX0KWG8	DAX 9800TL OPENC	EUR											
Certificate	NL0011926522	DAX 9830TL OPENH	EUR	26,2400	26,2400	26,2400			26,2400		26,2300	50.000	26,2400	50.000
Certificate	DE000CN6J257	DAX 9840TL OPENZ	EUR	24,8900	24,8900	24,8900			24,8900		24,8800	75.000	24,8900	75.000
Certificate	NL0011926290	DAX 9853TRLOPENH	EUR	24,7200	24,7200	24,7200			24,7200		24,7100	50.000	24,7200	50.000
Certificate	NL0011907050	DAX 9880TL OPENB	EUR	27,1350	27,1350	27,1350			27,1350		27,1300	25.000	27,1400	25.000
Certificate	NL0011926514	DAX 9880TL OPENH	EUR	25,7400	25,7400	25,7400			25,7400		25,7300	50.000	25,7400	50.000
Certificate	DE000CD61SA9	DAX 9891TL OPENZ	EUR	24,3800	24,3800	24,3800			24,3800		24,3700	75.000	24,3800	75.000
Certificate	DE000CD623K2	DAX 9897TL OPENZ	EUR	25,8900	25,8900	25,8900			25,8900		25,8800	75.000	25,8900	75.000
Certificate	DE000CV50244	DAX 9900TL 0618Z	EUR	24,5300	24,5300	24,5300			24,5300		24,5200	75.000	24,5300	75.000
Certificate	DE000CX0KXU7	DAX 9900TL OPENC	EUR	19,7400	19,7400	19,7400			19,7400		19,7300	100.000	19,7400	100.000
Certificate	NL0012604151	DAX 9904TRLOPENH	EUR	24,2900	24,2900	24,2900			24,2900		24,2800	50.000	24,2900	50.000
Certificate	NL0011926506	DAX 9930TL OPENH	EUR	25,2100	25,2100	25,2100			25,2100		25,2000	50.000	25,2100	50.000
Certificate	NL0011926274	DAX 9957TRLOPENH	EUR	23,6700	23,6700	23,6700			23,6700		23,6600	50.000	23,6700	50.000
Certificate	NL0011927504	DAX 9990TL OPENH	EUR	24,7200	24,7200	24,7200			24,7200		24,7100	50.000	24,7200	50.000
Certificate	DE000CD62676	DAX 9993TL OPENZ	EUR	23,3700	23,3700	23,3700			23,3700		23,3600	75.000	23,3700	75.000
Certificate	DE000CX0KXV5	DAX 10000TL OPENC	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	100.000	18,6900	100.000
Certificate	DE000C05AA59	DAX 10000TL OPENC	EUR	23,9400	23,9400	23,9400			23,9400		23,9300	83.500	23,9400	83.500
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	99.100	20,1800	99.100



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011926266	DAX 10010TRLOPENH	EUR	23,1500	23,1500	23,1500			23,1500		23,1400	50.000	23,1500	50.000
Certificate	NL0011927496	DAX 10040TL OPENH	EUR	24,2200	24,2200	24,2200			24,2200		24,2100	50.000	24,2200	50.000
Certificate	DE000CD62756	DAX 10043TL OPENZ	EUR	22,8700	22,8700	22,8700			22,8700		22,8600	75.000	22,8700	75.000
Certificate	NL0012601132	DAX 10057TRLOPENH	EUR	22,7000	22,7000	22,7000			22,7000		22,6900	50.000	22,7000	50.000
Certificate	NL0011927488	DAX 10090TL OPENH	EUR	23,7200	23,7200	23,7200			23,7200		23,7100	50.000	23,7200	50.000
Certificate	NL0011907910	DAX 10092BL OPENB	EUR	22,6050	22,6050	22,6050			22,6050		22,6000	25.000	22,6100	25.000
Certificate	DE000CD62684	DAX 10095TL OPENZ	EUR	22,3500	22,3500	22,3500			22,3500		22,3400	75.000	22,3500	75.000
Certificate	DE000CV4Z237	DAX 10100TL 0618Z	EUR	22,5300	22,5300	22,5300			22,5300		22,5200	75.000	22,5300	75.000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	100.000	19,5200	100.000
Certificate	NL0011927306	DAX 10114TRLOPENH	EUR	22,1300	22,1300	22,1300			22,1300		22,1200	50.000	22,1300	50.000
Certificate	NL0011907084	DAX 10140TL OPENB	EUR	24,6450	24,6450	24,6450			24,6450		24,6400	25.000	24,6500	25.000
Certificate	NL0011927470	DAX 10140TL OPENH	EUR	23,2000	23,2000	23,2000			23,2000		23,1900	50.000	23,2000	50.000
Certificate	DE000CD628L9	DAX 10146TL OPENZ	EUR	21,8500	21,8500	21,8500			21,8500		21,8400	75.000	21,8500	75.000
Certificate	DE000CD623L0	DAX 10157TL OPENZ	EUR	23,3500	23,3500	23,3500			23,3500		23,3400	75.000	23,3500	75.000
Certificate	NL0011927298	DAX 10166TRLOPENH	EUR	21,6000	21,6000	21,6000			21,6000		21,5900	50.000	21,6000	50.000
Certificate	NL0011909197	DAX 10190TL OPENB	EUR	24,0650	24,0650	24,0650			24,0650		24,0600	25.000	24,0700	25.000
Certificate	NL0011927462	DAX 10190TL OPENH	EUR	22,6900	22,6900	22,6900			22,6900		22,6800	50.000	22,6900	50.000
Certificate	NL0011907928	DAX 10197BL OPENB	EUR	21,5550	21,5550	21,5550			21,5550		21,5500	25.000	21,5600	25.000
Certificate	DE000CD62692	DAX 10198TL OPENZ	EUR	21,3300	21,3300	21,3300			21,3300		21,3200	75.000	21,3300	75.000
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	18,4900	18,4900	18,4900			18,4900		18,4800	100.000	18,4900	100.000
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	17,4300	17,4300	17,4300			17,4300		17,4200	100.000	17,4300	100.000
Certificate	NL0011927280	DAX 10219TRLOPENH	EUR	21,0800	21,0800	21,0800			21,0800		21,0700	50.000	21,0800	50.000
Certificate	NL0011928627	DAX 10240TL OPENH	EUR	22,2000	22,2000	22,2000			22,2000		22,1900	50.000	22,2000	50.000
Certificate	DE000CD627R8	DAX 10248TL OPENZ	EUR	20,8200	20,8200	20,8200			20,8200		20,8100	75.000	20,8200	75.000
Certificate	NL0011909205	DAX 10250TL OPENB	EUR	23,4800	23,5650	23,4800	1174,0000	1	23,5650	50	23,5600	25.000	23,5700	25.000
Certificate	NL0012596134	DAX 10273TRLOPENH	EUR	20,5300	20,5300	20,5300			20,5300		20,5200	50.000	20,5300	50.000
Certificate	NL0011929708	DAX 10290TL OPENH	EUR	21,7200	21,7200	21,7200			21,7200		21,7100	50.000	21,7200	50.000
Certificate	DE000CV50AA2	DAX 10300TL 0618Z	EUR	20,5300	20,5300	20,5300			20,5300		20,5200	75.000	20,5300	75.000
Certificate	DE000CX59MS4	DAX 10300TL OPENC	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	100.000	16,4900	100.000
Certificate	DE000CX59RX5	DAX 10300TL OPENC	EUR	17,4700	17,4700	17,4700			17,4700		17,4600	100.000	17,4700	100.000
Certificate	DE000CD626A6	DAX 10300TL OPENZ	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	75.000	20,3000	75.000
Certificate	NL0012438485	DAX 10324TRLOPENH	EUR	20,0200	20,0200	20,0200			20,0200		20,0100	50.000	20,0200	50.000
Certificate	NL0011929690	DAX 10340TL OPENH	EUR	21,2200	21,2200	21,2200			21,2200		21,2100	50.000	21,2200	50.000
Certificate	DE000CD626B4	DAX 10352TL OPENZ	EUR	19,7900	19,7900	19,7900			19,7900		19,7800	75.000	19,7900	75.000
Certificate	LU1696578746	DAX 10364TCIOPENS	EUR											
Certificate	NL0011928544	DAX 10374TRLOPENH	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	50.000	19,5500	50.000
Certificate	NL0011930615	DAX 10390TL OPENH	EUR	20,7200	20,7200	20,7200			20,7200		20,7100	50.000	20,7200	50.000
Certificate	NL0011911516	DAX 10400TL OPENB	EUR	22,1050	22,1050	22,1050			22,1050		22,1000	25.000	22,1100	25.000
Certificate	DE000CYOAK15	DAX 10400TL OPENC	EUR	15,6300	15,6300	15,6300			15,6300		15,6200	100.000	15,6300	100.000
Certificate	DE000CD626C2	DAX 10403TL OPENZ	EUR	19,2800	19,2800	19,2800			19,2800		19,2700	75.000	19,2800	75.000
Certificate	DE000CD62A08	DAX 10407TL OPENZ	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	75.000	20,8100	75.000
Certificate	NL0011975362	DAX 10431TRLOPENH	EUR	18,9700	18,9700	18,9700			18,9700		18,9600	50.000	18,9700	50.000
Certificate	NL0011993266	DAX 10440TL OPENH	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	50.000	20,2100	50.000
Certificate	DE000CD628K1	DAX 10453TL OPENZ	EUR	18,7800	18,7800	18,7800			18,7800		18,7700	75.000	18,7800	75.000
Certificate	NL0011911623	DAX 10455BL OPENB	EUR	18,9750	18,9750	18,9750			18,9750		18,9700	25.000	18,9800	25.000
Certificate	NL0011931050	DAX 10485TRLOPENH	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	50.000	18,4400	50.000
Certificate	NL0011993258	DAX 10490TL OPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	50.000	19,7100	50.000
Certificate	DE000CV50A91	DAX 10500TL 0618Z	EUR	18,5200	18,5200	18,5200			18,5200		18,5100	75.000	18,5200	75.000
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	100.000	15,4800	100.000
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	100.000	14,5500	100.000
Certificate	DE000CD62AS7	DAX 10503TL OPENZ	EUR	18,2800	18,2800	18,2800			18,2800		18,2700	75.000	18,2800	75.000
Certificate	NL0011931043	DAX 10537TRLOPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	50.000	17,9200	50.000
Certificate	NL0012029045	DAX 10540TL OPENB	EUR	20,6950	20,6950	20,6950			20,6950		20,6900	25.000	20,7000	25.000
Certificate	NL0011993241	DAX 10540TL OPENH	EUR	19,2100	19,2100	19,2100			19,2100		19,2000	50.000	19,2100	50.000
Certificate	DE000CD62CC7	DAX 10554TL OPENZ	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	75.000	17,7800	75.000
Certificate	NL0012580252	DAX 10591TRLOPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	50.000	17,3900	50.000
Certificate	DE000VL9VVK1	DAX 10600TL 0918V	EUR	17,4650	17,4650	17,4650			17,4650		17,4600	50.000	17,4700	50.000
Certificate	DE000CX59WS2	DAX 10600TL OPENC	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	100.000	14,4500	100.000
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	100.000	13,5200	100.000
Certificate	NL0011993233	DAX 10600TL OPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	50.000	18,7000	50.000
Certificate	DE000CD62CD5	DAX 10605TL OPENZ	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	75.000	17,2700	75.000
Certificate	NL0012030050	DAX 10640TL OPENB	EUR	19,7050	19,7050	19,7050			19,7050		19,7000	25.000	19,7100	25.000
Certificate	NL0011994892	DAX 10649TRLOPENH	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	50.000	16,8200	50.000
Certificate	DE000VL9VVL9	DAX 10650TL 0918V	EUR	16,9650	16,9650	16,9650			16,9650		16,9600	50.000	16,9700	50.000
Certificate	NL0011993225	DAX 10650TL OPENH	EUR	18,1900	18,1900	18,1900			18,1900		18,1800	50.000	18,1900	50.000
Certificate	DE000CD62CE3	DAX 10656TL OPENZ	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	75.000	16,7600	75.000
Certificate	DE000CD62EB5	DAX 10667TL OPENZ	EUR	18,2700	18,2700	18,2700			18,2700		18,2600	75.000	18,2700	75.000
Certificate	NL0012095640	DAX 10670TL OPENH	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	50.000	17,9700	50.000
Certificate	NL0012095632	DAX 10690TL OPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	50.000	17,7700	50.000
Certificate	DE000CV50A83	DAX 10700TL 0618Z	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	75.000	16,5200	75.000
Certificate	DE000VL9VVM7	DAX 10700TL 0918V	EUR	16,4650	16,4650	16,4650			16,4650		16,4600	50.000	16,4700	50.000
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	100.000	13,4200	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	12,8900	13,0800	12,4800	2073,8000	2	12,4800	160	12,4700	100.000	12,4800	100.000
Certificate	NL0011994884	DAX 10701TRL OPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	50.000	16,2900	50.000
Certificate	DE000CD62F52	DAX 10705TL OPENZ	EUR	16,2700	16,2700	16,2700			16,2700		16,2600	75.000	16,2700	75.000
Certificate	NL0012600316	DAX 10710TL OPENH	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	50.000	17,5900	50.000
Certificate	NL0012029409	DAX 10713BL OPENB	EUR	16,3950	16,3950	16,3950			16,3950		16,3900	25.000	16,4000	25.000
Certificate	NL0012602155	DAX 10732TRL OPENH	EUR	15,9800	15,9800	15,9800			15,9700		15,9700	50.000	15,9800	50.000
Certificate	NL0012048938	DAX 10740TL OPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	50.000	17,3100	50.000
Certificate	DE000VL9VNV5	DAX 10750TL 0918V	EUR	15,9650	15,9650	15,9650			15,9650		15,9600	50.000	15,9700	50.000
Certificate	NL0012602148	DAX 10752TRL OPENH	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	50.000	15,7800	50.000
Certificate	NL0011994876	DAX 10753TRL OPENH	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	50.000	15,7800	50.000
Certificate	DE000CD63J21	DAX 10754TL OPENZ	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	75.000	15,7800	75.000
Certificate	NL0012093710	DAX 10770TL OPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	50.000	16,9400	50.000
Certificate	NL0012048920	DAX 10790TL OPENH	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	50.000	16,8100	50.000
Certificate	DE000VL9VVP0	DAX 10800TL 0918V	EUR	15,4750	15,4750	15,4750			15,4750		15,4700	50.000	15,4800	50.000
Certificate	DE000CX59Z83	DAX 10800TL OPENC	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	100.000	12,4700	100.000
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	100.000	11,4800	100.000
Certificate	NL0012091227	DAX 10800TL OPENH	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	50.000	16,7300	50.000
Certificate	NL0011994868	DAX 10804TRL OPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	50.000	15,2800	50.000
Certificate	NL0012601587	DAX 10820TL OPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	50.000	16,4400	50.000
Certificate	NL0012048912	DAX 10840TL OPENH	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	50.000	16,3000	50.000
Certificate	NL0012599641	DAX 10842TRL OPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	50.000	14,9000	50.000
Certificate	DE000VL9VQV8	DAX 10850TL 0918V	EUR	14,9750	14,9750	14,9750			14,9750		14,9700	50.000	14,9800	50.000
Certificate	NL0012036925	DAX 10850TL OPENB	EUR	18,3000	18,3000	17,7350	6859,0000	2	17,7350	380	17,7300	25.000	17,7400	25.000
Certificate	DE000CD63M11	DAX 10855TL OPENZ	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	75.000	14,7800	75.000
Certificate	NL0012587851	DAX 10859TRL OPENH	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	50.000	14,7400	50.000
Certificate	NL0012091219	DAX 10860TL OPENH	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	50.000	16,1200	50.000
Certificate	NL0012599633	DAX 10862TRL OPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	50.000	14,7000	50.000
Certificate	NL0012587844	DAX 10879TRL OPENH	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	50.000	14,5300	50.000
Certificate	NL0012093702	DAX 10880TL OPENH	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	50.000	15,9300	50.000
Certificate	NL0012052005	DAX 10886TRL OPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	50.000	14,4600	50.000
Certificate	NL0012049654	DAX 10890TL OPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	50.000	15,8000	50.000
Certificate	DE000CV50A75	DAX 10900TL 0618Z	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	75.000	14,5100	75.000
Certificate	DE000VL9S681	DAX 10900TL 0918V	EUR	14,4750	14,4750	14,4750			14,4750		14,4700	50.000	14,4800	50.000
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	10,2200	10,4500	10,2200	41300,0000	8	10,4500	4000	10,4400	100.000	10,4500	100.000
Certificate	DE000CX59Z91	DAX 10900TL OPENC	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	100.000	11,4500	100.000
Certificate	NL0012091201	DAX 10900TL OPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	50.000	15,7200	50.000
Certificate	DE000CD63M29	DAX 10906TL OPENZ	EUR	14,2700	14,2700	14,2700			14,2700		14,2600	75.000	14,2700	75.000
Certificate	NL0012091433	DAX 10908TRL OPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	50.000	14,2500	50.000
Certificate	NL0012432553	DAX 10920TL OPENH	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	50.000	15,4800	50.000
Certificate	DE000CD63XS7	DAX 10927TL OPENZ	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	75.000	15,7500	75.000
Certificate	NL0012091425	DAX 10928TRL OPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	50.000	14,0400	50.000
Certificate	NL0012049258	DAX 10935TRL OPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	50.000	13,9700	50.000
Certificate	NL0012049647	DAX 10940TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	50.000	15,3000	50.000
Certificate	LU1732548901	DAX 10948TL OPENS	EUR											
Certificate	DE000VL9S4N3	DAX 10950TL 0618V	EUR	13,9650	13,9650	13,9650			13,9650		13,9600	50.000	13,9700	50.000
Certificate	DE000VL9VVR6	DAX 10950TL 0918V	EUR	13,9750	13,9750	13,9750			13,9750		13,9700	50.000	13,9800	50.000
Certificate	NL0012038194	DAX 10950TL OPENB	EUR	16,7550	16,7550	16,7550			16,7550		16,7500	25.000	16,7600	25.000
Certificate	DE000CD63XN8	DAX 10955TL OPENZ	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	75.000	13,7800	75.000
Certificate	NL0012600639	DAX 10957TRL OPENH	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	50.000	13,7600	50.000
Certificate	NL0012587836	DAX 10959TRL OPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	50.000	13,7300	50.000
Certificate	NL0012091193	DAX 10960TL OPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	50.000	15,1200	50.000
Certificate	NL0012600605	DAX 10961TRL OPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	50.000	13,7200	50.000
Certificate	NL0012599625	DAX 10962TRL OPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	50.000	13,7000	50.000
Certificate	NL0012093694	DAX 10980TL OPENH	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	50.000	14,9300	50.000
Certificate	NL0012049639	DAX 10990TL OPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7900	50.000	14,8000	50.000
Certificate	NL0012049522	DAX 10993TRL OPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	50.000	13,3900	50.000
Certificate	DE000VL8XK58	DAX 11000TL 0618V	EUR	13,4650	13,4650	13,4650			13,4650		13,4600	50.000	13,4700	50.000
Certificate	DE000VL9S699	DAX 11000TL 0918V	EUR	13,4750	13,4750	13,4750			13,4750		13,4700	50.000	13,4800	50.000
Certificate	DE000CYOAKC2	DAX 11000TL OPENC	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	100.000	10,4000	100.000
Certificate	DE000CYOAK23	DAX 11000TL OPENC	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	100.000	9,4400	100.000
Certificate	NL0012091185	DAX 11000TL OPENH	EUR	14,7200	14,7200	14,7200			14,7200		14,7100	50.000	14,7200	50.000
Certificate	DE000CD63YF2	DAX 11005TL OPENZ	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	75.000	13,2800	75.000
Certificate	NL0012587828	DAX 11019TRL OPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	50.000	13,1300	50.000
Certificate	NL0012601579	DAX 11020TL OPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	50.000	14,4700	50.000
Certificate	NL0012038574	DAX 11023BL OPENB	EUR	13,2000	13,3050	13,2000	660,0000	1	13,3050	50	13,3000	25.000	13,3100	25.000
Certificate	NL0012049621	DAX 11040TL OPENH	EUR	14,1900	14,3000	14,1900	4257,0000	1	14,3000	300	14,2900	50.000	14,3000	50.000
Certificate	NL0012604144	DAX 11044TRL OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	50.000	12,8900	50.000
Certificate	NL0012049514	DAX 11045TRL OPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	50.000	12,8800	50.000
Certificate	DE000VL8XPC8	DAX 11050TL 0618V	EUR	12,9650	12,9650	12,9650			12,9650		12,9600	50.000	12,9700	50.000
Certificate	DE000VL9VVS4	DAX 11050TL 0918V	EUR	12,9750	12,9750	12,9750			12,9750		12,9700	50.000	12,9800	50.000
Certificate	NL0012038210	DAX 11050TL OPENB	EUR	15,7650	15,7650	15,7650			15,7650		15,7600	25.000	15,7700	25.000
Certificate	DE000CD63VGO	DAX 11056TL OPENZ	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	75.000	12,7800	75.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012091177	DAX 11060TL OPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	50.000	14,1200	50.000
Certificate	DE000VNGV5G5	DAX 11060TL OPENV	EUR											
Certificate	LU1719385038	DAX 11065TCIOPENS	EUR											
Certificate	DE000VL9S4Q6	DAX 11070TL OPENV	EUR	14,5650	14,5650	14,5650			14,5650		14,5600	50.000	14,5700	50.000
Certificate	NL0012592968	DAX 11076TRLOPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	50.000	12,5900	50.000
Certificate	NL0012592273	DAX 11076TRLOPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	50.000	12,5700	50.000
Certificate	NL0012592232	DAX 11077TRLOPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	50.000	12,5800	50.000
Certificate	NL0012591184	DAX 11079TRLOPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	50.000	12,5600	50.000
Certificate	NL0012587810	DAX 11079TRLOPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	50.000	12,5500	50.000
Certificate	NL0012093686	DAX 11080TL OPENH	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	50.000	13,9200	50.000
Certificate	NL0012585772	DAX 11082TRLOPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	50.000	12,5300	50.000
Certificate	DE000VL9S4R4	DAX 11087TL OPENV	EUR	12,3250	12,3250	12,3250			12,3250		12,3200	50.000	12,3300	50.000
Certificate	NL0012049613	DAX 11090TL OPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	50.000	13,7900	50.000
Certificate	DE000VL76HLO	DAX 11100TL 0618V	EUR	12,9800	12,9800	12,0000	9080,4000	8	12,4650	730	12,4600	50.000	12,4700	50.000
Certificate	DE000CV50A67	DAX 11100TL 0618Z	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	75.000	12,5100	75.000
Certificate	DE000VL9S7A3	DAX 11100TL 0918V	EUR	12,4750	12,4750	12,4750			12,4750		12,4700	50.000	12,4800	50.000
Certificate	NL0012038939	DAX 11100TL OPENB	EUR	15,2750	15,2750	15,2750			15,2750		15,2700	25.000	15,2800	25.000
Certificate	DE000CYOAMR6	DAX 11100TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	100.000	9,4100	100.000
Certificate	NL0012091169	DAX 11100TL OPENH	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	50.000	13,7100	50.000
Certificate	NL0012551253	DAX 11102TRLOPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	50.000	12,3500	50.000
Certificate	DE000CD63YH8	DAX 11106TL OPENZ	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	75.000	12,2800	75.000
Certificate	NL0012604136	DAX 11124TRLOPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50.000	12,1300	50.000
Certificate	NL0012199590	DAX 11130TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	50.000	13,4700	50.000
Certificate	DE000VL8XPG9	DAX 11130TL OPENV	EUR	13,9650	13,9650	13,9650			13,9650		13,9600	50.000	13,9700	50.000
Certificate	DE000VL8XPH7	DAX 11137TL OPENV	EUR	11,8150	11,8150	11,8150			11,8150		11,8100	50.000	11,8200	50.000
Certificate	NL0012050330	DAX 11140TL OPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	50.000	13,2900	50.000
Certificate	NL0012604128	DAX 11144TRLOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	50.000	11,9300	50.000
Certificate	NL0012049498	DAX 11148TRLOPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	50.000	11,8800	50.000
Certificate	DE000VL8XPD6	DAX 11150TL 0618V	EUR	11,9650	11,9650	11,9650			11,9650		11,9600	50.000	11,9700	50.000
Certificate	DE000VL9VVT2	DAX 11150TL 0918V	EUR	11,9750	11,9750	11,9750			11,9750		11,9700	50.000	11,9800	50.000
Certificate	DE000CD63YJ4	DAX 11157TL OPENZ	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	75.000	11,7700	75.000
Certificate	LU1719385111	DAX 11160TCIOPENS	EUR											
Certificate	NL0012091151	DAX 11160TL OPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	50.000	13,1100	50.000
Certificate	NL0012574669	DAX 11168TRLOPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	50.000	11,6900	50.000
Certificate	DE000CD63Z16	DAX 11177TL OPENZ	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	75.000	13,2400	75.000
Certificate	NL0012093678	DAX 11180TL OPENH	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	50.000	12,9200	50.000
Certificate	DE000VL8XM98	DAX 11180TL OPENV	EUR	13,4650	13,4650	13,4650			13,4650		13,4600	50.000	13,4700	50.000
Certificate	NL0012574651	DAX 11188TRLOPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	50.000	11,5500	50.000
Certificate	NL0012050900	DAX 11190TL OPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	50.000	12,8100	50.000
Certificate	NL0012573224	DAX 11192TRLOPENH	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	50.000	11,5100	50.000
Certificate	DE000VL61S72	DAX 11200TL 0618V	EUR	11,4650	11,4650	11,4650			11,4650		11,4600	50.000	11,4700	50.000
Certificate	DE000VL9S7B1	DAX 11200TL 0918V	EUR	11,4750	11,4750	11,4750			11,4750		11,4700	50.000	11,4800	50.000
Certificate	NL0012038954	DAX 11200TL OPENB	EUR	14,2750	14,2750	14,2750			14,2750		14,2700	25.000	14,2800	25.000
Certificate	DE000CYOAQ84	DAX 11200TL OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	100.000	7,5600	100.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	100.000	9,4700	100.000
Certificate	NL0012091144	DAX 11200TL OPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	50.000	12,7100	50.000
Certificate	DE000CD63YK2	DAX 11207TL OPENZ	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	75.000	11,2700	75.000
Certificate	LU1696578829	DAX 11210TCIOPENS	EUR											
Certificate	NL0012370670	DAX 11210TL OPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	50.000	12,6100	50.000
Certificate	NL0012196869	DAX 11220TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50.000	11,2200	50.000
Certificate	DE000VL8XFC9	DAX 11226TL OPENV	EUR	10,8250	10,8250	10,8250			10,8250		10,8200	50.000	10,8300	50.000
Certificate	DE000VL8XE98	DAX 11230TL OPENV	EUR	12,8850	12,8850	12,8850			12,8850		12,8800	50.000	12,8900	50.000
Certificate	NL0012090476	DAX 11238TRLOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	50.000	11,0400	50.000
Certificate	NL0012050892	DAX 11240TL OPENH	EUR	11,9000	12,3100	11,9000	1190,5000	2	12,3100	100	12,3000	50.000	12,3100	50.000
Certificate	NL0012171565	DAX 11240TL OPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	50.000	12,3800	50.000
Certificate	LU1719385202	DAX 11242TCIOPENS	EUR											
Certificate	NL0012050777	DAX 11249TRLOPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50.000	10,9300	50.000
Certificate	DE000VL8XPE4	DAX 11250TL 0618V	EUR	10,9550	10,9550	10,9550			10,9550		10,9500	50.000	10,9600	50.000
Certificate	DE000VL9VVU0	DAX 11250TL 0918V	EUR	10,9750	10,9750	10,9750			10,9750		10,9700	50.000	10,9800	50.000
Certificate	NL0012600308	DAX 11250TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	50.000	12,2700	50.000
Certificate	DE000CD64003	DAX 11257TL OPENZ	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	75.000	10,7700	75.000
Certificate	DE000VNGV998	DAX 11259TL OPENV	EUR											
Certificate	NL0012091136	DAX 11260TL OPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	50.000	12,1100	50.000
Certificate	NL0012171557	DAX 11270TL OPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	50.000	12,0800	50.000
Certificate	NL0012600290	DAX 11270TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	50.000	12,0700	50.000
Certificate	DE000VL8XFD7	DAX 11276TL OPENV	EUR	10,3250	10,3250	10,3250			10,3250		10,3200	50.000	10,3300	50.000
Certificate	NL0012094155	DAX 11277TRLOPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	50.000	10,6500	50.000
Certificate	NL0012093660	DAX 11280TL OPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	50.000	11,9200	50.000
Certificate	DE000VL8XFA3	DAX 11280TL OPENV	EUR	12,3950	12,3950	12,3950			12,3950		12,3900	50.000	12,4000	50.000
Certificate	NL0012171540	DAX 11290TL OPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	50.000	11,8800	50.000
Certificate	NL0012567473	DAX 11290TRLOPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50.000	10,5300	50.000
Certificate	DE000VL61SU0	DAX 11300TL 0618V	EUR	10,4550	10,4550	10,4550			10,4550		10,4500	50.000	10,4600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV50A59	DAX 11300TL 0618Z	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	75.000	10,5100	75.000
Certificate	DE000VL9S7C9	DAX 11300TL 0918V	EUR	10,4850	10,4850	10,4850			10,4850		10,4800	50.000	10,4900	50.000
Certificate	NL0012039689	DAX 11300TL OPENB	EUR	13,3050	13,3050	13,3050			13,3050		13,3000	25.000	13,3100	25.000
Certificate	DE000CY16504	DAX 11300TL OPENC	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	100.000	7,8500	100.000
Certificate	DE000CY0AQ92	DAX 11300TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	100.000	6,5400	100.000
Certificate	DE000CY0AWD5	DAX 11300TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	100.000	6,8400	100.000
Certificate	NL0012050884	DAX 11300TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	50.000	11,8000	50.000
Certificate	NL0012050769	DAX 11301TRL OPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	50.000	10,4100	50.000
Certificate	NL0012206023	DAX 11303TRL OPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	50.000	10,4300	50.000
Certificate	DE000CD64110	DAX 11305TL OPENZ	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	75.000	10,3000	75.000
Certificate	LU1719385384	DAX 11309TCI OPENS	EUR											
Certificate	NL0012171532	DAX 11310TL OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	50.000	11,6700	50.000
Certificate	NL0012171524	DAX 11320TL OPENH	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	50.000	11,5700	50.000
Certificate	NL0012600597	DAX 11321TRL OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	50.000	10,2600	50.000
Certificate	DE000VL8XFES	DAX 11326TL OPENV	EUR	9,8150	9,8150	9,8150			9,8150		9,8100	50.000	9,8200	50.000
Certificate	NL0012574644	DAX 11328TRL OPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	50.000	10,1800	50.000
Certificate	NL0012598189	DAX 11330TL OPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	50.000	11,4700	50.000
Certificate	NL0012171516	DAX 11330TL OPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	50.000	11,4700	50.000
Certificate	DE000VL8XFB1	DAX 11330TL OPENV	EUR	11,9050	11,9050	11,9050			11,9050		11,9000	50.000	11,9100	50.000
Certificate	NL0012601561	DAX 11340TL OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50.000	11,3200	50.000
Certificate	NL0012597629	DAX 11346TRL OPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	50.000	10,0100	50.000
Certificate	DE000VL8XNA7	DAX 11350TL 0618V	EUR	9,9550	9,9550	9,9550			9,9550		9,9500	50.000	9,9600	50.000
Certificate	DE000VL9VVV8	DAX 11350TL 0918V	EUR	9,9850	9,9850	9,9850			9,9850		9,9800	50.000	9,9900	50.000
Certificate	NL0012091128	DAX 11350TL OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50.000	11,3000	50.000
Certificate	NL0012051684	DAX 11350TL OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50.000	11,3000	50.000
Certificate	NL0012050751	DAX 11353TRL OPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	50.000	9,9400	50.000
Certificate	DE000CD64128	DAX 11356TL OPENZ	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	75.000	9,7900	75.000
Certificate	NL0012601124	DAX 11358TRL OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	50.000	9,8900	50.000
Certificate	NL0012171508	DAX 11360TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	50.000	11,1700	50.000
Certificate	NL0012598171	DAX 11370TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	50.000	11,0700	50.000
Certificate	NL0012171490	DAX 11370TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	50.000	11,0700	50.000
Certificate	NL0012592950	DAX 11377TRL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	50.000	9,7000	50.000
Certificate	NL0012592224	DAX 11377TRL OPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	50.000	9,6900	50.000
Certificate	NL0012592265	DAX 11377TRL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	50.000	9,7000	50.000
Certificate	NL0012591176	DAX 11379TRL OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	50.000	9,6700	50.000
Certificate	NL0012601553	DAX 11380TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50.000	10,9300	50.000
Certificate	NL0012587802	DAX 11380TRL OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	50.000	9,6600	50.000
Certificate	NL0012584346	DAX 11382TRL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	50.000	9,6500	50.000
Certificate	NL0012583215	DAX 11382TRL OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50.000	9,6400	50.000
Certificate	NL0012585764	DAX 11383TRL OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50.000	9,6400	50.000
Certificate	NL0012090443	DAX 11383TRL OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50.000	9,6400	50.000
Certificate	NL0012584650	DAX 11384TRL OPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	50.000	9,6300	50.000
Certificate	NL0012171482	DAX 11390TL OPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	50.000	10,8700	50.000
Certificate	NL0012093652	DAX 11390TRL OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	50.000	10,9100	50.000
Certificate	DE000VL61SV8	DAX 11400TL 0618V	EUR	9,4550	9,4550	9,4550			9,4550		9,4500	50.000	9,4600	50.000
Certificate	DE000VL9S7D7	DAX 11400TL 0918V	EUR	9,4850	9,4850	9,4850			9,4850		9,4800	50.000	9,4900	50.000
Certificate	NL0012051676	DAX 11400TL OPENH	EUR	10,3600	10,8000	10,3600	10455,0000	2	10,8000	1000	10,7900	50.000	10,8000	50.000
Certificate	LU1696579041	DAX 11401TCI OPENS	EUR											
Certificate	DE000CD64136	DAX 11406TL OPENZ	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	75.000	9,2800	75.000
Certificate	NL0012097356	DAX 11407TRL OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	50.000	9,4000	50.000
Certificate	LU1719385467	DAX 11408TCI OPENS	EUR											
Certificate	NL0012171474	DAX 11410TL OPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	50.000	10,6700	50.000
Certificate	DE000VL76FF6	DAX 11410TL OPENV	EUR	10,9950	10,9950	10,9950			10,9950		10,9900	50.000	11,0000	50.000
Certificate	DE000VL76FJ8	DAX 11412TL OPENV	EUR	8,8350	8,8350	8,8350			8,8350		8,8300	50.000	8,8400	50.000
Certificate	NL0012098602	DAX 11420TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	50.000	10,5700	50.000
Certificate	NL0012090435	DAX 11424TRL OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	50.000	9,2200	50.000
Certificate	DE000VN6ZDA5	DAX 11426TL OPENV	EUR											
Certificate	NL0012098594	DAX 11430TL OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	50.000	10,4700	50.000
Certificate	DE000CD641Q1	DAX 11437TL OPENZ	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	75.000	10,7300	75.000
Certificate	NL0012586291	DAX 11440TL OPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	50.000	10,3800	50.000
Certificate	NL0012090427	DAX 11445TRL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50.000	9,0200	50.000
Certificate	DE000VL8XNB5	DAX 11450TL 0618V	EUR	8,9550	8,9550	8,9550			8,9550		8,9500	50.000	8,9600	50.000
Certificate	DE000VL9VVW6	DAX 11450TL 0918V	EUR	8,9850	8,9850	8,9850			8,9850		8,9800	50.000	8,9900	50.000
Certificate	NL0012051668	DAX 11450TL OPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	50.000	10,3000	50.000
Certificate	NL0012091110	DAX 11450TL OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	50.000	10,3100	50.000
Certificate	DE000CD643J2	DAX 11456TL OPENZ	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	75.000	8,8000	75.000
Certificate	NL0012099485	DAX 11460TL OPENB	EUR	12,3500	12,3500	11,7350	123,5000	1	11,7350	10	11,7300	25.000	11,7400	25.000
Certificate	NL0012098586	DAX 11460TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	50.000	10,1800	50.000
Certificate	DE000VL76FG4	DAX 11460TL OPENV	EUR	10,5050	10,5050	10,5050			10,5050		10,5000	50.000	10,5100	50.000
Certificate	NL0012600589	DAX 11461TRL OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	50.000	8,8500	50.000
Certificate	DE000VL76FK6	DAX 11462TL OPENV	EUR	8,3350	8,3350	8,3350			8,3350		8,3300	50.000	8,3400	50.000
Certificate	NL0012097349	DAX 11469TRL OPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7700	50.000	8,8200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012098578	DAX 11470TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	50.000	10,0800	50.000
Certificate	NL0012098560	DAX 11480TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	50.000	9,9800	50.000
Certificate	NL0012587794	DAX 11481TRLOPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6500	50.000	8,7000	50.000
Certificate	NL0012099642	DAX 11483BL OPENB	EUR	8,7800	8,7800	8,6950	878,0000	1		100		25.000	8,7000	25.000
Certificate	NL0012586283	DAX 11490TL OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	50.000	9,8900	50.000
Certificate	NL0012172662	DAX 11498TRLOPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4700	50.000	8,5200	50.000
Certificate	DE000VL61SW6	DAX 11500TL 0618V	EUR	8,4550	8,4550	8,4550			8,4550		8,4500	50.000	8,4600	50.000
Certificate	DE000CV42WL0	DAX 11500TL 0618Z	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	75.000	8,5600	75.000
Certificate	DE000VL9S7E5	DAX 11500TL 0918V	EUR	8,4850	8,4850	8,4850			8,4850		8,4800	50.000	8,4900	50.000
Certificate	DE000CQ5A6W2	DAX 11500TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	100.000	8,0900	100.000
Certificate	NL0012098552	DAX 11500TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	50.000	9,7700	50.000
Certificate	NL0012052443	DAX 11500TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	50.000	9,8300	50.000
Certificate	DE000CD643K0	DAX 11506TL OPENZ	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	75.000	8,2900	75.000
Certificate	LU1719385541	DAX 11507TCIOPENS	EUR											
Certificate	NL0012051981	DAX 11507TRLOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3800	50.000	8,4300	50.000
Certificate	NL0012099907	DAX 11510TL OPENB	EUR	11,2550	11,2550	11,2550			11,2550		11,2500	25.000	11,2600	25.000
Certificate	NL0012098545	DAX 11510TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	50.000	9,6700	50.000
Certificate	DE000VL76FH2	DAX 11510TL OPENV	EUR	10,0150	10,0150	10,0150			10,0150		10,0100	50.000	10,0200	50.000
Certificate	DE000VL76FL4	DAX 11512TL OPENV	EUR	7,8450	7,8450	7,8450			7,8450		7,8400	50.000	7,8500	50.000
Certificate	NL0012586275	DAX 11520TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50.000	9,5900	50.000
Certificate	NL0012098537	DAX 11520TL OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	50.000	9,5700	50.000
Certificate	DE000VN62C70	DAX 11520TL OPENV	EUR	8,0950	8,0950	8,0950			8,0950		8,0900	50.000	8,1000	50.000
Certificate	NL0012587786	DAX 11521TRLOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2500	50.000	8,3000	50.000
Certificate	NL0012098529	DAX 11530TL OPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	50.000	9,4700	50.000
Certificate	NL0012567465	DAX 11531TRLOPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1500	50.000	8,2000	50.000
Certificate	NL0012432546	DAX 11540TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50.000	9,4100	50.000
Certificate	LU1696579124	DAX 11549TCIOPENS	EUR											
Certificate	DE000VL8XNC3	DAX 11550TL 0618V	EUR	7,9550	7,9550	7,9550			7,9550		7,9500	50.000	7,9600	50.000
Certificate	DE000VL9VXV4	DAX 11550TL 0918V	EUR	7,9950	7,9950	7,9950			7,9950		7,9900	50.000	8,0000	50.000
Certificate	NL0012091102	DAX 11550TL OPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	50.000	9,2900	50.000
Certificate	NL0012098511	DAX 11550TL OPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50.000	9,2600	50.000
Certificate	NL0012052435	DAX 11550TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	50.000	9,3200	50.000
Certificate	NL0012587778	DAX 11551TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9500	50.000	8,0000	50.000
Certificate	DE000CD643L8	DAX 11557TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	75.000	7,7900	75.000
Certificate	NL0012100754	DAX 11560TL OPENB	EUR	10,7650	10,7650	10,7650			10,7650		10,7600	25.000	10,7700	25.000
Certificate	NL0012432538	DAX 11560TL OPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	50.000	9,2100	50.000
Certificate	DE000VL61TH5	DAX 11560TL OPENV	EUR	9,4950	9,4950	9,4950			9,4950		9,4900	50.000	9,5000	50.000
Certificate	DE000VL61TN3	DAX 11561TL OPENV	EUR	7,3350	7,3350	7,3350			7,3350		7,3300	50.000	7,3400	50.000
Certificate	NL0012097331	DAX 11561TRLOPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8400	50.000	7,8900	50.000
Certificate	NL0012093645	DAX 11570TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	50.000	9,1000	50.000
Certificate	NL0012098503	DAX 11570TL OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50.000	9,0600	50.000
Certificate	NL0012098495	DAX 11580TL OPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	50.000	8,9600	50.000
Certificate	NL0012584338	DAX 11582TRLOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6300	50.000	7,6800	50.000
Certificate	NL0012583207	DAX 11583TRLOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6200	50.000	7,6700	50.000
Certificate	NL0012100184	DAX 11584BL OPENB	EUR	8,1500	8,3000	7,2000	12843,3800	8	7,6950	1630	7,6900	25.000	7,7000	25.000
Certificate	NL0012582852	DAX 11585TRLOPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6000	50.000	7,6500	50.000
Certificate	NL0012096192	DAX 11587TRLOPENH	EUR	7,5000	7,6200	7,3900	14890,0000	3	7,6200	2000	7,5900	50.000	7,6400	50.000
Certificate	NL0012432520	DAX 11590TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	50.000	8,9100	50.000
Certificate	DE000VL61SX4	DAX 11600TL 0618V	EUR	7,4550	7,4550	7,4550			7,4550		7,4500	50.000	7,4600	50.000
Certificate	DE000VL9S7F2	DAX 11600TL 0918V	EUR	7,4950	7,4950	7,4950			7,4950		7,4900	50.000	7,5000	50.000
Certificate	NL0012052690	DAX 11600TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	50.000	8,8200	50.000
Certificate	NL0012098487	DAX 11600TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	50.000	8,7600	50.000
Certificate	DE000CD64573	DAX 11605TL OPENZ	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	75.000	7,3200	75.000
Certificate	LU1719385624	DAX 11606TCIOPENS	EUR											
Certificate	NL0012173447	DAX 11607TRLOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,3800	50.000	7,4300	50.000
Certificate	NL0012098479	DAX 11610TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50.000	8,6600	50.000
Certificate	DE000VL61TK9	DAX 11610TL OPENV	EUR	9,0050	9,0050	9,0050			9,0050		9,0000	50.000	9,0100	50.000
Certificate	DE000VL61TQ6	DAX 11611TL OPENV	EUR	6,8450	6,8450	6,8450			6,8450		6,8400	50.000	6,8500	50.000
Certificate	DE000VN66BM8	DAX 11613TL OPENV	EUR											
Certificate	NL0012436240	DAX 11619TRLOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2700	50.000	7,3200	50.000
Certificate	NL0012098461	DAX 11620TL OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	50.000	8,5600	50.000
Certificate	NL0012098453	DAX 11630TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	50.000	8,4600	50.000
Certificate	NL0012196851	DAX 11632TRLOPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1400	50.000	7,1900	50.000
Certificate	NL0012198220	DAX 11632TRLOPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1400	50.000	7,1900	50.000
Certificate	NL0012199749	DAX 11640TL OPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	50.000	8,3600	50.000
Certificate	LU1719611813	DAX 11646TCIOPENS	EUR	6,8200	6,8200	6,8200			6,8200		6,8000	6.250	6,8300	6.250
Certificate	DE000VL8XND1	DAX 11650TL 0618V	EUR	6,9550	6,9550	6,9550			6,9550		6,9500	50.000	6,9600	50.000
Certificate	DE000VL9VVY2	DAX 11650TL 0918V	EUR	6,9950	6,9950	6,9950			6,9950		6,9900	50.000	7,0000	50.000
Certificate	NL0012098446	DAX 11650TL OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	50.000	8,2700	50.000
Certificate	NL0012053136	DAX 11650TL OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	50.000	8,3300	50.000
Certificate	NL0012091094	DAX 11650TL OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	50.000	8,2900	50.000
Certificate	NL0012090385	DAX 11651TRLOPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9500	50.000	7,0000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD64581	DAX 11655TL OPENZ	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	75.000	6,8100	75.000
Certificate	NL0012102479	DAX 11660TL OPENB	EUR	9,8350	9,8350	9,8350			9,8350		9,8300	25.000	9,8400	25.000
Certificate	NL0012199731	DAX 11660TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	50.000	8,1700	50.000
Certificate	DE000VN66BN6	DAX 11663TL OPENV	EUR											
Certificate	NL0012098438	DAX 11670TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	50.000	8,0700	50.000
Certificate	NL0012093637	DAX 11670TL OPENH	EUR	8,8200	8,8200	7,8000	3225,3200	8	8,1000	387	8,0900	50.000	8,1000	50.000
Certificate	NL0012587760	DAX 11671TRLOPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7500	50.000	6,8000	50.000
Certificate	LU1732547762	DAX 11672TL OPENS	EUR	8,3800	8,3800	8,3800			8,3800		8,3600	6.250	8,3900	6.250
Certificate	NL0012601546	DAX 11680TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	50.000	7,9700	50.000
Certificate	NL0012777320	DAX 11683BL OPENB	EUR	6,2200	6,6650	6,2200	1244,0000	1	6,6650	200	6,6600	20.000	6,6700	20.000
Certificate	NL0012583199	DAX 11683TRLOPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6200	50.000	6,6700	50.000
Certificate	NL0012584320	DAX 11683TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6300	50.000	6,6800	50.000
Certificate	NL0012584643	DAX 11685TRLOPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6100	50.000	6,6600	50.000
Certificate	NL0012097299	DAX 11685TRLOPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6100	50.000	6,6600	50.000
Certificate	DE000VL953H7	DAX 11687TL OPENV	EUR											
Certificate	DE000CD64712	DAX 11687TL OPENZ	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	75.000	8,2200	75.000
Certificate	NL0012199582	DAX 11690TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	50.000	7,9600	50.000
Certificate	NL0012091086	DAX 11690TL OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	50.000	7,9000	50.000
Certificate	NL0012053805	DAX 11690TL OPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	50.000	7,8900	50.000
Certificate	DE000VL615Y2	DAX 11700TL 0618V	EUR	6,4450	6,4450	6,4450			6,4450		6,4400	50.000	6,4500	50.000
Certificate	DE000CV50A42	DAX 11700TL 0618Z	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	75.000	6,5200	75.000
Certificate	DE000VL957G0	DAX 11700TL 0918V	EUR	6,4950	6,4950	6,4950			6,4950		6,4900	50.000	6,5000	50.000
Certificate	DE000CQ5AA67	DAX 11700TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	100.000	7,0700	100.000
Certificate	NL0012174940	DAX 11700TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	50.000	7,8000	50.000
Certificate	NL0012585756	DAX 11704TRLOPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4200	50.000	6,4700	50.000
Certificate	DE000CD646T4	DAX 11705TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	75.000	6,3200	75.000
Certificate	NL0012105787	DAX 11710TL OPENB	EUR	9,9800	9,9800	8,8800	987,8000	2	9,3250	110	9,3200	25.000	9,3300	25.000
Certificate	NL0012174932	DAX 11710TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	50.000	7,7000	50.000
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR											
Certificate	NL0012090377	DAX 11713TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3300	50.000	6,3800	50.000
Certificate	NL0012174924	DAX 11720TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	50.000	7,6000	50.000
Certificate	NL0012574560	DAX 11723TRLOPENH	EUR	6,7500	6,7500	6,2500	3375,0000	1	6,2500	500	6,2200	50.000	6,2700	50.000
Certificate	NL0012056147	DAX 11730TL OPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	50.000	7,4700	50.000
Certificate	NL0012586267	DAX 11730TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	50.000	7,5200	50.000
Certificate	LU1476987802	DAX 11732TPIOPENS	EUR											
Certificate	NL0012777338	DAX 11733BL OPENB	EUR	6,1550	6,1550	6,1550			6,1550		6,1500	20.000	6,1600	20.000
Certificate	NL0012176408	DAX 11736TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1000	50.000	6,1500	50.000
Certificate	NL0012599914	DAX 11740TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50.000	7,4400	50.000
Certificate	DE000VL97R70	DAX 11741TL OPENV	EUR	5,8750	5,8750	5,8750			5,8750		5,8700	50.000	5,8800	50.000
Certificate	LU1719611904	DAX 11743TCIOPENS	EUR	5,8600	5,8600	5,8600			5,8600		5,8400	6.250	5,8700	6.250
Certificate	DE000VL97RY8	DAX 11750TL 0618V	EUR	5,9450	5,9450	5,9450			5,9450		5,9400	50.000	5,9500	50.000
Certificate	DE000VL97RU6	DAX 11750TL 0918V	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	NL0012599906	DAX 11750TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	50.000	7,3400	50.000
Certificate	NL0012599617	DAX 11753TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9300	50.000	5,9800	50.000
Certificate	DE000CV884F8	DAX 11754TL OPENZ	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	75.000	5,8400	75.000
Certificate	NL0012774778	DAX 11760TL OPENB	EUR	7,1750	7,1750	7,1750			7,1750		7,1700	50.000	7,1800	50.000
Certificate	NL0012599898	DAX 11760TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50.000	7,2400	50.000
Certificate	DE000VN66BQ9	DAX 11763TL OPENV	EUR											
Certificate	NL0012599609	DAX 11763TRLOPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8300	50.000	5,8800	50.000
Certificate	NL0012599880	DAX 11770TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	50.000	7,1400	50.000
Certificate	DE000VL953G9	DAX 11770TL OPENV	EUR	7,6850	7,6850	7,6850			7,6850		7,6800	50.000	7,6900	50.000
Certificate	NL0012599591	DAX 11773TRLOPENH	EUR	5,2900	5,7700	5,2900	2702,7000	2	5,7600	510	5,7300	50.000	5,7800	49.990
Certificate	NL0012778393	DAX 11779BL OPENB	EUR	6,3600	6,3600	5,4500	32871,8200	4	5,7050	5332	5,7000	20.000	5,7100	20.000
Certificate	NL0012599872	DAX 11780TL OPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	50.000	7,0400	50.000
Certificate	NL0012600621	DAX 11787TRLOPENH	EUR	5,2000	5,6100	5,2000	2617,6000	2	5,6100	490	5,5900	50.000	5,6200	140
Certificate	NL0012600878	DAX 11790TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	50.000	6,9700	50.000
Certificate	DE000VL97R88	DAX 11791TL OPENV	EUR	5,3850	5,3850	5,3850			5,3850		5,3800	50.000	5,3900	50.000
Certificate	DE000CV888B8	DAX 11796TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	75.000	5,4200	75.000
Certificate	NL0012603443	DAX 11796TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5000	50.000	5,5500	50.000
Certificate	DE000VL97RZ5	DAX 11800TL 0618V	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	50.000	5,4600	50.000
Certificate	DE000VL97RV4	DAX 11800TL 0918V	EUR	5,5050	5,5050	5,5050			5,5050		5,5000	50.000	5,5100	50.000
Certificate	DE000CQ5AM89	DAX 11800TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	100.000	6,3700	100.000
Certificate	DE000CQ5AJR1	DAX 11800TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	100.000	5,3900	100.000
Certificate	NL0012602544	DAX 11800TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	50.000	6,8500	50.000
Certificate	NL0012600860	DAX 11800TL OPENH	EUR											
Certificate	LU1477375056	DAX 11802TPIOPENS	EUR											
Certificate	NL0012603435	DAX 11806TRLOPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4000	50.000	5,4500	50.000
Certificate	NL0012602536	DAX 11810TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	50.000	6,7500	50.000
Certificate	NL0012600852	DAX 11810TL OPENH	EUR											
Certificate	NL0012603427	DAX 11816TRLOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3000	50.000	5,3500	50.000
Certificate	NL0012602528	DAX 11820TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	50.000	6,6600	50.000
Certificate	NL0012600845	DAX 11820TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012779326	DAX 11825BL OPENB	EUR	5,2350	5,2350	5,2350			5,2350		5,2300	20.000	5,2400	20.000
Certificate	DE000V176PH1	DAX 11826TL OPENV	EUR											
Certificate	NL0012603419	DAX 11826TRL OPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2000	50.000	5,2500	50.000
Certificate	NL0012602510	DAX 11830TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	50.000	6,5600	50.000
Certificate	NL0012600837	DAX 11830TL OPENH	EUR											
Certificate	DE000V197R47	DAX 11830TL OPENV	EUR	7,1450	7,1450	7,1450			7,1450		7,1400	50.000	7,1500	50.000
Certificate	NL0012603401	DAX 11836TRL OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1000	50.000	5,1500	50.000
Certificate	NL0012602502	DAX 11840TL OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4600	50.000
Certificate	NL0012600829	DAX 11840TL OPENH	EUR											
Certificate	DE000V197R96	DAX 11841TL OPENV	EUR	4,9005	4,9005	4,9005			4,9005		4,8960	50.000	4,9050	50.000
Certificate	DE000CV888C6	DAX 11846TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150		4,9100	75.000	4,9200	75.000
Certificate	NL0012603393	DAX 11846TRL OPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0000	50.000	5,0500	50.000
Certificate	DE000V197R05	DAX 11850TL 0618V	EUR	4,9585	4,9585	4,9585			4,9585		4,9540	50.000	4,9630	50.000
Certificate	DE000V197RW2	DAX 11850TL 0918V	EUR	5,0085	5,0085	5,0085			5,0085		5,0040	50.000	5,0130	50.000
Certificate	NL0012602494	DAX 11850TL OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3600	50.000
Certificate	NL0012600811	DAX 11850TL OPENH	EUR											
Certificate	LU1719707256	DAX 11856TCIOPENS	EUR	4,8300	4,8300	4,8300			4,8300		4,8100	6.250	4,8400	6.250
Certificate	NL0012603385	DAX 11856TRL OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9000	50.000	4,9500	50.000
Certificate	NL0012779615	DAX 11860TL OPENB	EUR	6,2650	6,2650	6,2650			6,2650		6,2600	50.000	6,2700	50.000
Certificate	NL0012602486	DAX 11860TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	50.000	6,2600	50.000
Certificate	NL0012600803	DAX 11860TL OPENH	EUR											
Certificate	NL0012603377	DAX 11866TRL OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8000	50.000	4,8500	50.000
Certificate	NL0012602478	DAX 11870TL OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	50.000	6,1600	50.000
Certificate	NL0012600795	DAX 11870TL OPENH	EUR											
Certificate	NL0012779334	DAX 11875BL OPENB	EUR	5,2000	5,2000	4,6600	15245,0000	7	4,7350	3200	4,7300	20.000	4,7400	20.000
Certificate	NL0012603369	DAX 11876TRL OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7100	50.000	4,7600	50.000
Certificate	NL0012602460	DAX 11880TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	50.000	6,0600	50.000
Certificate	NL0012600787	DAX 11880TL OPENH	EUR											
Certificate	LU1732547846	DAX 11880TL OPENS	EUR	3,7000	3,7000	3,5100	37,0000	1	3,5100	10	3,4900	18.350	3,5200	18.350
Certificate	DE000V197R54	DAX 11880TL OPENV	EUR	6,6550	6,6550	6,6550			6,6550		6,6500	50.000	6,6600	50.000
Certificate	LU1573759971	DAX 11883TCIOPENS	EUR											
Certificate	NL0012603351	DAX 11886TRL OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6100	50.000	4,6600	50.000
Certificate	NL0012602452	DAX 11890TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	50.000	5,9700	50.000
Certificate	NL0012600779	DAX 11890TL OPENH	EUR											
Certificate	DE000V1975A6	DAX 11891TL OPENV	EUR	4,4115	4,4115	4,4115			4,4115		4,4070	50.000	4,4160	50.000
Certificate	DE000CV888D4	DAX 11896TL OPENZ	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	75.000	4,4300	75.000
Certificate	NL0012603344	DAX 11896TRL OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5100	50.000	4,5600	50.000
Certificate	DE000V176PB4	DAX 11900TL 0618V	EUR											
Certificate	DE000V197R13	DAX 11900TL 0618V	EUR	4,4655	4,4655	4,4655			4,4655		4,4610	50.000	4,4700	50.000
Certificate	DE000CV888Z7	DAX 11900TL 0618Z	EUR	3,9900	4,5250	3,9900	798,0000	1	4,5250	200	4,5200	75.000	4,5300	75.000
Certificate	DE000V197RX0	DAX 11900TL 0918V	EUR	4,5125	4,5125	4,5125			4,5125		4,5080	50.000	4,5170	50.000
Certificate	DE000CQ5AM97	DAX 11900TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	100.000	5,4100	100.000
Certificate	DE000CQ5AJ59	DAX 11900TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	100.000	4,4000	100.000
Certificate	NL0012600761	DAX 11900TL OPENH	EUR											
Certificate	NL0012602445	DAX 11900TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	50.000	5,8700	50.000
Certificate	NL0012603336	DAX 11906TRL OPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4100	50.000	4,4600	50.000
Certificate	DE000CV888R4	DAX 11909TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	75.000	5,8000	75.000
Certificate	NL0012602437	DAX 11910TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	50.000	5,7700	50.000
Certificate	NL0012603328	DAX 11916TRL OPENH	EUR	3,9300	4,3400	3,9300	16420,0000	2	4,3400	4000	4,3100	50.000	4,3600	50.000
Certificate	NL0012602429	DAX 11920TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	50.000	5,6700	50.000
Certificate	NL0012780035	DAX 11923BL OPENB	EUR	4,8000	4,8500	4,0000	17067,5000	7	4,2650	3850	4,2600	20.000	4,2700	20.000
Certificate	NL0012602411	DAX 11930TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5700	50.000
Certificate	DE000V12F509	DAX 11930TL OPENV	EUR											
Certificate	DE000V197R62	DAX 11930TL OPENV	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	50.000	6,1700	50.000
Certificate	NL0012604110	DAX 11934TRL OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1400	50.000	4,1900	50.000
Certificate	NL0012602403	DAX 11940TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4700	50.000
Certificate	DE000VA186C1	DAX 11941TL OPENV	EUR	3,9385	3,9385	3,9385			3,9385		3,9340	50.000	3,9430	50.000
Certificate	LU1719707330	DAX 11942TCIOPENS	EUR	3,9800	3,9800	3,9800			3,9800		3,9600	6.250	3,9900	6.250
Certificate	NL0012604102	DAX 11944TRL OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0400	50.000	4,0900	50.000
Certificate	DE000CV888E2	DAX 11946TL OPENZ	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	75.000	3,9400	75.000
Certificate	DE000VA18547	DAX 11950TL 0618V	EUR	3,9715	3,9715	3,9715			3,9715		3,9670	50.000	3,9760	50.000
Certificate	DE000VA18562	DAX 11950TL 0918V	EUR	4,0165	4,0165	4,0165			4,0165		4,0120	50.000	4,0210	50.000
Certificate	NL0012602395	DAX 11950TL OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	50.000	5,3700	50.000
Certificate	NL0012604094	DAX 11954TRL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9400	50.000	3,9900	50.000
Certificate	NL0012779623	DAX 11960TL OPENB	EUR	5,2750	5,2750	5,2750			5,2750		5,2700	50.000	5,2800	50.000
Certificate	NL0012602387	DAX 11960TL OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50.000	5,2800	50.000
Certificate	NL0012604086	DAX 11964TRL OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8400	50.000	3,8900	50.000
Certificate	NL0012602379	DAX 11970TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	50.000	5,1800	50.000
Certificate	NL0012604078	DAX 11974TRL OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7400	50.000	3,7900	50.000
Certificate	NL0012602361	DAX 11980TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	50.000	5,0800	50.000
Certificate	DE000VA186A5	DAX 11980TL OPENV	EUR	5,6950	5,6950	5,6950			5,6950		5,6900	50.000	5,7000	50.000
Certificate	NL0012604060	DAX 11984TRL OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6400	50.000	3,6900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012602353	DAX 11990TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	50.000	4,9800	50.000
Certificate	NL0012601538	DAX 11990TS OPENH	EUR											
Certificate	DE000VA186D9	DAX 11991TL OPENV	EUR	3,1460	3,4495	2,8980	3022,0000	2	3,4495	1000	3,4450	50.000	3,4540	50.000
Certificate	DE000CV889A8	DAX 11994TL OPENZ	EUR	4,0100	4,1000	3,0900	358257,2800	30	3,4550	100044	3,4500	75.000	3,4600	75.000
Certificate	DE000VA18554	DAX 12000TL 0618V	EUR	3,4785	3,4785	3,4785			3,4785		3,4740	50.000	3,4830	50.000
Certificate	DE000VL76PC2	DAX 12000TL 0618V	EUR											
Certificate	DE000VA18570	DAX 12000TL 0918V	EUR	3,5205	3,5205	3,5205			3,5205		3,5160	50.000	3,5250	50.000
Certificate	NL0012602346	DAX 12000TL OPENH	EUR	4,8800	4,8800	4,8800					4,8700	50.000	4,8800	50.000
Certificate	NL0012601520	DAX 12000TS OPENH	EUR											
Certificate	NL0012605232	DAX 12003TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4500	50.000	3,5000	50.000
Certificate	LU1732547929	DAX 12005TL OPENS	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	30.025	2,1700	30.025
Certificate	NL0012779631	DAX 12010TL OPENB	EUR	5,3900	5,3900	4,4000	66781,0000	7	4,7850	12515	4,7800	50.000	4,7900	50.000
Certificate	NL0012602338	DAX 12010TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	50.000	4,7800	50.000
Certificate	NL0012601512	DAX 12010TS OPENH	EUR											
Certificate	NL0012605224	DAX 12013TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3600	50.000	3,4100	50.000
Certificate	NL0012602320	DAX 12020TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	50.000	4,6800	50.000
Certificate	NL0012601504	DAX 12020TS OPENH	EUR											
Certificate	NL0012780464	DAX 12022BL OPENB	EUR	3,2750	3,2750	3,2750			3,2750		3,2700	20.000	3,2800	20.000
Certificate	NL0012605216	DAX 12023TRLOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2600	50.000	3,3100	50.000
Certificate	NL0012602312	DAX 12030TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50.000	4,5900	50.000
Certificate	DE000VA186B3	DAX 12030TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050		5,2000	50.000	5,2100	50.000
Certificate	NL0012601496	DAX 12030TS OPENH	EUR											
Certificate	NL0012605208	DAX 12033TRLOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1600	50.000	3,2100	50.000
Certificate	LU1719792696	DAX 12036TCIOPENS	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	6.250	3,2000	6.250
Certificate	NL0012602304	DAX 12040TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50.000	4,4900	50.000
Certificate	NL0012601488	DAX 12040TS OPENH	EUR											
Certificate	DE000VA1GJF7	DAX 12041TL OPENV	EUR	2,9665	2,9665	2,9665			2,9665		2,9620	50.000	2,9710	50.000
Certificate	DE000CV889Z5	DAX 12043TL OPENZ	EUR	2,5200	2,7300	2,4600	29210,0000	6	2,7000	11000				
Certificate	NL0012605190	DAX 12043TRLOPENH	EUR	3,0900	3,0900	3,0900					3,0600	50.000	3,1100	50.000
Certificate	DE000VA1GJH3	DAX 12050TL 0618V	EUR	2,9845	2,9845	2,9845			2,9845		2,9800	50.000	2,9890	50.000
Certificate	DE000VA1GJC4	DAX 12050TL 0918V	EUR	3,0255	3,0255	3,0255			3,0255		3,0210	50.000	3,0300	50.000
Certificate	NL0012603583	DAX 12050TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	50.000	4,4000	50.000
Certificate	NL0012601280	DAX 12050TS OPENH	EUR											
Certificate	LU1719387240	DAX 12052TPIOPENS	EUR											
Certificate	NL0012605182	DAX 12053TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	50.000	3,0100	50.000
Certificate	NL0012780233	DAX 12060TL OPENB	EUR	4,2300	4,3150	4,0900	7950,1000	3	4,3150	1900	4,3100	50.000	4,3200	50.000
Certificate	NL0012603575	DAX 12060TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	50.000	4,3100	50.000
Certificate	NL0012601272	DAX 12060TS OPENH	EUR											
Certificate	NL0012605174	DAX 12063TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	50.000	2,9100	50.000
Certificate	NL0012603567	DAX 12070TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50.000	4,2100	50.000
Certificate	NL0012601264	DAX 12070TS OPENH	EUR											
Certificate	LU1696579397	DAX 12071TCIOPENS	EUR											
Certificate	NL0012780472	DAX 12072BL OPENB	EUR	3,2300	3,3600	2,6500	21601,5000	4	2,7750	6750	2,7700	20.000	2,7800	20.000
Certificate	NL0012605166	DAX 12073TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	50.000	2,8100	50.000
Certificate	NL0012603559	DAX 12080TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	50.000	4,1100	50.000
Certificate	DE000VA1GJD2	DAX 12080TL OPENV	EUR	4,7185	4,7185	4,7185			4,7185		4,7140	50.000	4,7230	50.000
Certificate	NL0012601256	DAX 12080TS OPENH	EUR											
Certificate	NL0012605158	DAX 12083TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6600	50.000	2,7100	50.000
Certificate	NL0012603542	DAX 12090TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	50.000	4,0100	50.000
Certificate	NL0012778914	DAX 12090TS OPENB	EUR											
Certificate	NL0012601249	DAX 12090TS OPENH	EUR											
Certificate	LU1696579470	DAX 12091TCIOPENS	EUR											
Certificate	DE000VA1GJG5	DAX 12091TL OPENV	EUR	2,5000	2,5000	2,4775	250,0000	1	2,4775	100	2,4730	50.000	2,4820	50.000
Certificate	DE000CV88AC8	DAX 12092TL OPENZ	EUR											
Certificate	NL0012605141	DAX 12093TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5600	50.000	2,6100	50.000
Certificate	DE000VA1GKH1	DAX 12100TL 0618V	EUR											
Certificate	DE000CV88A48	DAX 12100TL 0618Z	EUR	2,9800	2,9800	2,7700	455,8000	2	2,7700	160				
Certificate	DE000VA1GKB4	DAX 12100TL 0918V	EUR											
Certificate	NL0012603534	DAX 12100TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	50.000	3,9100	50.000
Certificate	DE000CV887H7	DAX 12100TS 0618Z	EUR											
Certificate	NL0012601231	DAX 12100TS OPENH	EUR											
Certificate	LU1719387323	DAX 12102TPIOPENS	EUR											
Certificate	NL0012605133	DAX 12103TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4600	50.000	2,5100	50.000
Certificate	LU1719633973	DAX 12108TPIOPENS	EUR											
Certificate	LU1696579553	DAX 12110TCIOPENS	EUR											
Certificate	NL0012604367	DAX 12110TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	50.000	3,8200	50.000
Certificate	NL0012601223	DAX 12110TS OPENH	EUR											
Certificate	NL0012602130	DAX 12111TRLOPENH	EUR											
Certificate	NL0012605125	DAX 12113TRLOPENH	EUR	2,1600	2,4000	2,1600	450,0000	2	2,4000	200	2,3700	50.000	2,4200	50.000
Certificate	LU1719792779	DAX 12117TCIOPENS	EUR	2,0500	2,4500	2,0000	6367,5000	4	2,4000	2880	2,3800	5.500	2,4100	6.250
Certificate	NL0012604359	DAX 12120TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	50.000	3,7300	50.000
Certificate	NL0012601215	DAX 12120TS OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012602122	DAX 12121TRSOPENH	EUR											
Certificate	DE000CV887V8	DAX 12121TS OPENZ	EUR											
Certificate	NL0012780894	DAX 12122BL OPENB	EUR	2,4200	2,4200	1,8600	12661,0000	12	2,2850	5700	2,2800	20.000	2,2900	20.000
Certificate	NL0012605117	DAX 12123TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2700	50.000	2,3200	50.000
Certificate	NL0012778971	DAX 12124BS OPENB	EUR											
Certificate	LU1696579637	DAX 12126TCIOPENS	EUR											
Certificate	NL0012604342	DAX 12130TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	50.000	3,6300	50.000
Certificate	DE000VA1GJE0	DAX 12130TL OPENV	EUR	4,2285	4,2285	4,2285			4,2285		4,2240	50.000	4,2330	50.000
Certificate	NL0012601207	DAX 12130TS OPENH	EUR											
Certificate	NL0012602114	DAX 12131TRSOPENH	EUR											
Certificate	NL0012605109	DAX 12133TRLOPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1600	50.000	2,2100	50.000
Certificate	NL0012604334	DAX 12140TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	50.000	3,5300	50.000
Certificate	NL0012601199	DAX 12140TS OPENH	EUR											
Certificate	LU1696579710	DAX 12141TCIOPENS	EUR											
Certificate	DE000VA1GKU4	DAX 12141TL OPENV	EUR											
Certificate	DE000CV88AD6	DAX 12142TL OPENZ	EUR	2,5000	2,5000	1,7000	811,3000	6	1,9800	430				
Certificate	NL0012597587	DAX 12144TRSOPENH	EUR											
Certificate	DE000VA1GKK5	DAX 12150TL 0618V	EUR											
Certificate	DE000VA1GKD0	DAX 12150TL 0918V	EUR											
Certificate	NL0012604326	DAX 12150TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	50.000	3,4300	50.000
Certificate	NL0012601181	DAX 12150TS OPENH	EUR											
Certificate	NL0012598007	DAX 12150TS OPENH	EUR											
Certificate	LU1719387596	DAX 12152TPIOPENS	EUR											
Certificate	LU1696579801	DAX 12154TCIOPENS	EUR											
Certificate	NL0012597579	DAX 12154TRSOPENH	EUR											
Certificate	LU1719612035	DAX 12159TPIOPENS	EUR											
Certificate	NL0012781074	DAX 12160TL OPENB	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	50.000	3,3400	50.000
Certificate	NL0012604318	DAX 12160TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	50.000	3,3300	50.000
Certificate	NL0012597991	DAX 12160TS OPENH	EUR											
Certificate	NL0012597561	DAX 12164TRSOPENH	EUR											
Certificate	DE000CV88AV8	DAX 12165TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	75.000	3,3000	75.000
Certificate	LU1696579983	DAX 12167TCIOPENS	EUR											
Certificate	NL0012604300	DAX 12170TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	50.000	3,2300	50.000
Certificate	NL0012597983	DAX 12170TS OPENH	EUR											
Certificate	DE000VL8XM31	DAX 12170TS OPENV	EUR											
Certificate	DE000CV883W5	DAX 12170TS OPENZ	EUR											
Certificate	DE000CV88368	DAX 12170TS OPENZ	EUR											
Certificate	NL0012597553	DAX 12174TRSOPENH	EUR											
Certificate	LU1696580056	DAX 12178TCIOPENS	EUR											
Certificate	NL0012604292	DAX 12180TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	50.000	3,1300	50.000
Certificate	DE000VA1GKR0	DAX 12180TL OPENV	EUR											
Certificate	NL0012597975	DAX 12180TS OPENH	EUR											
Certificate	NL0012597546	DAX 12184TRSOPENH	EUR											
Certificate	LU1696580130	DAX 12188TCIOPENS	EUR											
Certificate	NL0012604284	DAX 12190TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	50.000	3,0400	50.000
Certificate	NL0012776462	DAX 12190TS OPENB	EUR											
Certificate	NL0012597967	DAX 12190TS OPENH	EUR											
Certificate	NL0012597538	DAX 12194TRSOPENH	EUR											
Certificate	DE000VL8XMX1	DAX 12194TS OPENV	EUR											
Certificate	LU1696580213	DAX 12198TCIOPENS	EUR											
Certificate	NL0012604276	DAX 12200TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	50.000	2,9400	50.000
Certificate	DE000VL8XMR3	DAX 12200TS 0618V	EUR											
Certificate	DE000VL957H8	DAX 12200TS 0918V	EUR											
Certificate	DE000CQ5AD27	DAX 12200TS OPENC	EUR											
Certificate	NL0012597959	DAX 12200TS OPENH	EUR											
Certificate	LU1719387752	DAX 12201TPIOPENS	EUR											
Certificate	NL0012597520	DAX 12204TRSOPENH	EUR											
Certificate	LU1696580304	DAX 12207TCIOPENS	EUR											
Certificate	NL0012781082	DAX 12210TL OPENB	EUR	2,8450	2,8450	2,8450			2,8450		2,8400	50.000	2,8500	50.000
Certificate	NL0012604268	DAX 12210TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	50.000	2,8400	50.000
Certificate	NL0012597942	DAX 12210TS OPENH	EUR											
Certificate	LU1719612118	DAX 12214TPIOPENS	EUR											
Certificate	NL0012597512	DAX 12214TRSOPENH	EUR											
Certificate	LU1696580486	DAX 12215TCIOPENS	EUR											
Certificate	NL0012604250	DAX 12220TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	50.000	2,7400	50.000
Certificate	NL0012597934	DAX 12220TS OPENH	EUR											
Certificate	DE000VL8XMA9	DAX 12220TS OPENV	EUR											
Certificate	DE000CV88376	DAX 12220TS OPENZ	EUR											
Certificate	NL0012775837	DAX 12222BS OPENB	EUR											
Certificate	LU1696580569	DAX 12223TCIOPENS	EUR											
Certificate	NL0012597504	DAX 12224TRSOPENH	EUR											
Certificate	LU1696580643	DAX 12230TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012604243	DAX 12230TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	50.000	2,6400	50.000
Certificate	NL0012597926	DAX 12230TS OPENH	EUR											
Certificate	NL0012597496	DAX 12234TRSOPENH	EUR											
Certificate	LU1696580726	DAX 12236TCIOPENS	EUR											
Certificate	NL0012604573	DAX 12240TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	50.000	2,5500	50.000
Certificate	NL0012597918	DAX 12240TS OPENH	EUR											
Certificate	LU1696580999	DAX 12243TCIOPENS	EUR											
Certificate	NL0012597488	DAX 12244TRSOPENH	EUR											
Certificate	DE000VL8XMY9	DAX 12244TS OPENV	EUR											
Certificate	LU1696581021	DAX 12249TCIOPENS	EUR											
Certificate	NL0012604565	DAX 12250TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	50.000	2,4500	50.000
Certificate	DE000VL8XMS1	DAX 12250TS 0618V	EUR											
Certificate	DE000VL9VV29	DAX 12250TS 0918V	EUR											
Certificate	NL0012597900	DAX 12250TS OPENH	EUR											
Certificate	NL0012597470	DAX 12253TRSOPENH	EUR											
Certificate	LU1696581294	DAX 12254TCIOPENS	EUR											
Certificate	LU1719387919	DAX 12254TPIOPENS	EUR											
Certificate	LU1696581377	DAX 12259TCIOPENS	EUR											
Certificate	NL0012781090	DAX 12260TL OPENB	EUR											
Certificate	NL0012597892	DAX 12260TS OPENH	EUR											
Certificate	NL0012597462	DAX 12263TRSOPENH	EUR											
Certificate	LU1696581450	DAX 12264TCIOPENS	EUR											
Certificate	LU1696581534	DAX 12269TCIOPENS	EUR											
Certificate	NL0012597884	DAX 12270TS OPENH	EUR											
Certificate	DE000VL8XMS6	DAX 12270TS OPENV	EUR											
Certificate	DE000CV886H9	DAX 12272TS OPENZ	EUR											
Certificate	LU1696581617	DAX 12273TCIOPENS	EUR											
Certificate	NL0012597454	DAX 12273TRSOPENH	EUR											
Certificate	LU1696581708	DAX 12278TCIOPENS	EUR											
Certificate	NL0012597876	DAX 12280TS OPENH	EUR											
Certificate	LU1696581880	DAX 12281TCIOPENS	EUR											
Certificate	NL0012597447	DAX 12283TRSOPENH	EUR											
Certificate	NL0012779698	DAX 12290TS OPENB	EUR											
Certificate	NL0012597868	DAX 12290TS OPENH	EUR											
Certificate	NL0012597439	DAX 12293TRSOPENH	EUR											
Certificate	DE000VL8XMZ6	DAX 12294TS OPENV	EUR											
Certificate	DE000VL76L63	DAX 12300TL 0618V	EUR											
Certificate	DE000VL8XMT9	DAX 12300TS 0618V	EUR											
Certificate	DE000CV887G9	DAX 12300TS 0618Z	EUR											
Certificate	DE000VL9S7J4	DAX 12300TS 0918V	EUR											
Certificate	DE000CQ5AE06	DAX 12300TS OPENC	EUR											
Certificate	NL0012597850	DAX 12300TS OPENH	EUR											
Certificate	NL0012596324	DAX 12300TS OPENH	EUR											
Certificate	NL0012597421	DAX 12303TRSOPENH	EUR											
Certificate	NL0012596316	DAX 12310TS OPENH	EUR											
Certificate	NL0012597413	DAX 12313TRSOPENH	EUR											
Certificate	NL0012775845	DAX 12318BS OPENB	EUR											
Certificate	NL0012597405	DAX 12320TRSOPENH	EUR											
Certificate	NL0012596308	DAX 12320TS OPENH	EUR											
Certificate	DE000VL8XM64	DAX 12320TS OPENV	EUR											
Certificate	DE000CV886J5	DAX 12321TS OPENZ	EUR											
Certificate	NL0012597397	DAX 12330TRSOPENH	EUR											
Certificate	NL0012596290	DAX 12330TS OPENH	EUR											
Certificate	NL0012597389	DAX 12340TRSOPENH	EUR											
Certificate	NL0012595862	DAX 12340TS OPENH	EUR											
Certificate	DE000VL8XM07	DAX 12344TS OPENV	EUR											
Certificate	NL0012597371	DAX 12349TRSOPENH	EUR											
Certificate	DE000VL8XMU7	DAX 12350TS 0618V	EUR											
Certificate	DE000VL9VV07	DAX 12350TS 0918V	EUR											
Certificate	NL0012595854	DAX 12350TS OPENH	EUR											
Certificate	NL0012597363	DAX 12359TRSOPENH	EUR											
Certificate	NL0012595698	DAX 12360TS OPENH	EUR											
Certificate	DE000CV883A1	DAX 12366TS OPENZ	EUR											
Certificate	NL0012597355	DAX 12369TRSOPENH	EUR											
Certificate	NL0012595680	DAX 12370TS OPENH	EUR											
Certificate	DE000VL8XM72	DAX 12370TS OPENV	EUR											
Certificate	NL0012597348	DAX 12378TRSOPENH	EUR											
Certificate	NL0012595672	DAX 12380TS OPENH	EUR											
Certificate	NL0012597330	DAX 12388TRSOPENH	EUR											
Certificate	NL0012775589	DAX 12390TS OPENB	EUR											
Certificate	NL0012595664	DAX 12390TS OPENH	EUR											
Certificate	DE000VL8XM15	DAX 12394TS OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012597322	DAX 12398TRSOPENH	EUR											
Certificate	DE000VL76L71	DAX 12400TL 0618V	EUR											
Certificate	DE000VL8XMV5	DAX 12400TS 0618V	EUR											
Certificate	DE000VL9S7K2	DAX 12400TS 0918V	EUR											
Certificate	DE000CQ5AE14	DAX 12400TS OPENC	EUR											
Certificate	NL0012595656	DAX 12400TS OPENH	EUR											
Certificate	NL0012597314	DAX 12408TRSOPENH	EUR											
Certificate	NL0012595649	DAX 12410TS OPENH	EUR											
Certificate	DE000CV87S31	DAX 12410TS OPENZ	EUR											
Certificate	DE000CV88236	DAX 12412TS OPENZ	EUR											
Certificate	NL0012597306	DAX 12418TRSOPENH	EUR											
Certificate	NL0012595631	DAX 12420TS OPENH	EUR											
Certificate	DE000VL8XM80	DAX 12420TS OPENV	EUR											
Certificate	NL0012596464	DAX 12421TRSOPENH	EUR											
Certificate	NL0012587471	DAX 12429TRSOPENH	EUR	0,7900	1,7500	0,7800	249413,0000	15	1,5400	243100	1,5000	50.000	1,5700	25.000
Certificate	NL0012595623	DAX 12430TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	50.000	3,0900	50.000
Certificate	NL0012585012	DAX 12430TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	50.000	3,0300	50.000
Certificate	NL0012587463	DAX 12439TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6000	50.000	1,6700	25.000
Certificate	NL0012585004	DAX 12440TS OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	50.000	3,1400	50.000
Certificate	DE000VL8XM23	DAX 12444TS OPENV	EUR	1,1040	1,7790	0,9170	127983,9600	15	1,4165	94502	1,4120	50.000	1,4210	50.000
Certificate	NL0012585749	DAX 12446TRSOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6600	50.000	1,7300	25.000
Certificate	DE000VL8XMW3	DAX 12450TS 0618V	EUR	1,1140	1,9050	1,1140	545,4900	4	1,6335	341	1,6290	50.000	1,6380	50.000
Certificate	DE000VL9VV15	DAX 12450TS 0918V	EUR	1,6905	1,6905	1,6905			1,6905		1,6860	50.000	1,6950	50.000
Certificate	NL0012584999	DAX 12450TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	50.000	3,2400	50.000
Certificate	NL0012585731	DAX 12456TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7600	50.000	1,8300	25.000
Certificate	NL0012584981	DAX 12460TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	50.000	3,3400	50.000
Certificate	LU1573716492	DAX 12463TPIOPENS	EUR											
Certificate	NL0012585723	DAX 12466TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	50.000	1,8800	25.000
Certificate	LU1573716575	DAX 12467TPIOPENS	EUR											
Certificate	NL0012584973	DAX 12470TS OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	50.000	3,4400	50.000
Certificate	DE000VL8XJM0	DAX 12470TS OPENV	EUR	3,8945	3,8945	3,8945			3,8945		3,8900	50.000	3,8990	50.000
Certificate	DE000VL8XE72	DAX 12470TS OPENV	EUR											
Certificate	LU1573716658	DAX 12471TPIOPENS	EUR											
Certificate	LU1573716732	DAX 12475TPIOPENS	EUR											
Certificate	NL0012585715	DAX 12476TRSOPENH	EUR	1,2400	2,0400	1,2400	1105348,4000	12	1,9500	600060	1,9100	75.000	1,9800	50.000
Certificate	LU1573716815	DAX 12480TPIOPENS	EUR											
Certificate	NL0012584965	DAX 12480TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	50.000	3,5400	50.000
Certificate	LU1573716906	DAX 12485TPIOPENS	EUR											
Certificate	NL0012585707	DAX 12486TRSOPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0000	50.000	2,0700	50.000
Certificate	LU1573717037	DAX 12490TPIOPENS	EUR											
Certificate	NL001271539	DAX 12490TS OPENB	EUR	2,7500	4,0100	2,7500	16440,0000	5	3,4650	5000	3,4600	50.000	3,4700	50.000
Certificate	NL0012584957	DAX 12490TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	50.000	3,6400	50.000
Certificate	LU1573717110	DAX 12495TPIOPENS	EUR											
Certificate	LU1732548224	DAX 12495TS OPENS	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	6.250	4,0500	6.250
Certificate	NL0012585699	DAX 12496TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1000	50.000	2,1700	50.000
Certificate	DE000VL76N87	DAX 12500TS 0618V	EUR											
Certificate	DE000VL9S4M5	DAX 12500TS 0618V	EUR	2,1215	2,1215	2,1215			2,1215		2,1170	50.000	2,1260	50.000
Certificate	DE000CV507L3	DAX 12500TS 0618Z	EUR											
Certificate	DE000VL9S7L0	DAX 12500TS 0918V	EUR	2,1885	2,1885	2,1885			2,1885		2,1840	50.000	2,1930	50.000
Certificate	DE000CQ5AA6A	DAX 12500TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	100.000	2,8000	100.000
Certificate	DE000CQ5A701	DAX 12500TS OPENC	EUR	1,1200	2,0900	1,1200	7393,9500	16	1,6800	4445	1,6700	100.000	1,6800	100.000
Certificate	NL0012584940	DAX 12500TS OPENH	EUR	3,2400	4,0600	3,2400	14600,0000	2	3,7400	4000	3,7300	50.000	3,7400	50.000
Certificate	DE000VL8XJK4	DAX 12500TS OPENV	EUR	2,1920	2,1920	1,8915	328,8000	1	1,8915	150	1,8870	50.000	1,8960	50.000
Certificate	NL0012585681	DAX 12506TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	50.000	2,2600	50.000
Certificate	DE000VL8XE23	DAX 12506TS OPENV	EUR											
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR											
Certificate	NL0012584932	DAX 12510TS OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	50.000	3,8400	50.000
Certificate	NL0012770986	DAX 12513BS OPENB	EUR	1,9100	2,9600	1,8900	40008,5000	38	2,4050	15250	2,4000	25.000	2,4100	25.000
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR											
Certificate	DE000CV88986	DAX 12514TS OPENZ	EUR	1,7300	2,5400	1,6000	76882,0000	32	2,2350	35300	2,2300	75.000	2,2400	75.000
Certificate	NL0012585673	DAX 12516TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	50.000	2,3200	50.000
Certificate	NL0012584924	DAX 12520TS OPENH	EUR	3,7300	3,9400	3,7300	932,5000	1	3,9400	250	3,9300	50.000	3,9400	50.000
Certificate	DE000VL8XE80	DAX 12520TS OPENV	EUR	4,3455	4,3455	4,3455			4,3455		4,3410	50.000	4,3500	50.000
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR											
Certificate	NL0012585665	DAX 12525TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	50.000	2,4000	50.000
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR											
Certificate	NL0012584916	DAX 12530TS OPENH	EUR	3,9700	4,0500	3,9700	397,0000	1	4,0500	100	4,0400	50.000	4,0500	50.000
Certificate	NL0012585657	DAX 12535TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	50.000	2,5000	50.000
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR											
Certificate	NL0012584908	DAX 12540TS OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	50.000	4,1500	50.000
Certificate	NL0012570683	DAX 12549TRSOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	50.000	2,6000	50.000
Certificate	LU1719405166	DAX 12550TPIOPENS	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	6.250	2,3800	6.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL8XN89	DAX 12550TS 0618V	EUR	2,6105	2,6105	2,6105			2,6105		2,6060	50.000	2,6150	50.000
Certificate	DE000VL9V23	DAX 12550TS 0918V	EUR	2,6955	2,6955	2,6955			2,6955		2,6910	50.000	2,7000	50.000
Certificate	NL0012584890	DAX 12550TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	50.000	4,2500	50.000
Certificate	DE000VL8XJL2	DAX 12550TS OPENV	EUR	2,3785	2,3785	2,3785			2,3785		2,3740	50.000	2,3830	50.000
Certificate	DE000VL8XE56	DAX 12556TS OPENV	EUR											
Certificate	NL0012570675	DAX 12559TRSOPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	50.000	2,7000	50.000
Certificate	NL0012584379	DAX 12560TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	50.000	4,3400	50.000
Certificate	NL0012569636	DAX 12560TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	50.000	4,3700	50.000
Certificate	DE000CV87RV4	DAX 12560TS OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	75.000	2,7000	75.000
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR											
Certificate	NL0012584361	DAX 12570TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	50.000	4,4400	50.000
Certificate	NL0012569628	DAX 12570TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	50.000	4,4700	50.000
Certificate	DE000VL76PF5	DAX 12570TS OPENV	EUR	4,8465	4,8465	4,8465			4,8465		4,8420	50.000	4,8510	50.000
Certificate	DE000CV50731	DAX 12574TS OPENZ	EUR											
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR											
Certificate	NL0012567416	DAX 12576TRSOPENH	EUR	2,1800	3,2000	2,1600	1188840,0000	24	2,8000	410525	2,7800	50.000	2,8100	50.000
Certificate	NL0012599583	DAX 12578TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	50.000	2,8300	50.000
Certificate	NL0012770457	DAX 12580TS OPENB	EUR	4,3700	4,7000	4,3700	1142,0000	2	4,4450	250	4,4400	25.000	4,4500	25.000
Certificate	NL0012569610	DAX 12580TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	50.000	4,5700	50.000
Certificate	NL0012567408	DAX 12586TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	50.000	2,9200	50.000
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR											
Certificate	NL0012569602	DAX 12590TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6700	50.000
Certificate	NL0012567390	DAX 12595TRSOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9800	50.000	3,0100	50.000
Certificate	DE000VL76L55	DAX 12600TS 0618V	EUR											
Certificate	DE000VL76N95	DAX 12600TS 0618V	EUR	3,0995	3,0995	3,0995			3,0995		3,0950	50.000	3,1040	50.000
Certificate	DE000VL9S7M8	DAX 12600TS 0918V	EUR	3,2025	3,2025	3,2025			3,2025		3,1980	50.000	3,2070	50.000
Certificate	DE000CQ5A719	DAX 12600TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	100.000	2,6600	100.000
Certificate	NL0012569594	DAX 12600TS OPENH	EUR	4,2800	5,3100	4,1400	5338,8100	20	4,7700	1073	4,7600	50.000	4,7700	50.000
Certificate	NL0012567382	DAX 12605TRSOPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	50.000	3,1300	50.000
Certificate	NL0012564645	DAX 12610TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	50.000	4,8600	50.000
Certificate	DE000CV87ZF0	DAX 12611TS OPENZ	EUR											
Certificate	NL0012770994	DAX 12613BS OPENB	EUR	2,8700	3,8300	2,8000	100728,0000	42	3,3950	33350	3,3900	25.000	3,4000	25.000
Certificate	NL0012567374	DAX 12615TRSOPENH	EUR	3,4400	3,4400	3,2200	1548,0000	1	3,2200	450	3,2000	50.000	3,2300	50.000
Certificate	LU1732548141	DAX 12616TS OPENS	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	6.250	5,2800	6.250
Certificate	NL0012564637	DAX 12620TS OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	50.000	4,9600	50.000
Certificate	DE000VL76GW9	DAX 12623TS OPENV	EUR	2,8585	2,8585	2,8585			2,8585		2,8540	50.000	2,8630	50.000
Certificate	DE000CV504X5	DAX 12623TS OPENZ	EUR											
Certificate	NL0012567366	DAX 12625TRSOPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	50.000	3,3600	50.000
Certificate	NL0012564629	DAX 12630TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	50.000	5,0600	50.000
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012567358	DAX 12635TRSOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	50.000	3,4400	50.000
Certificate	NL0012564611	DAX 12640TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	50.000	5,1600	50.000
Certificate	DE000VL76FD1	DAX 12640TS OPENV	EUR	5,3650	5,3650	5,3650			5,3650		5,3600	50.000	5,3700	50.000
Certificate	LU1696507646	DAX 12643TPIOPENS	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	6.250	3,0700	6.250
Certificate	NL0012567341	DAX 12645TRSOPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	50.000	3,5400	50.000
Certificate	DE000VL8XN97	DAX 12650TS 0618V	EUR	3,5885	3,5885	3,5885			3,5885		3,5840	50.000	3,5930	50.000
Certificate	DE000VL9VV31	DAX 12650TS 0918V	EUR	3,7085	3,7085	3,7085			3,7085		3,7040	50.000	3,7130	50.000
Certificate	NL0012564603	DAX 12650TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	50.000	5,2600	50.000
Certificate	DE000CV501T9	DAX 12650TS OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	75.000	5,2700	75.000
Certificate	LU1573718357	DAX 12651TPIOPENS	EUR											
Certificate	NL0012567333	DAX 12655TRSOPENH	EUR	3,9400	3,9400	3,6400	78,8000	1	3,6400	20	3,6300	50.000	3,6400	50.000
Certificate	DE000CV87RK7	DAX 12659TS OPENZ	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	75.000	3,6700	75.000
Certificate	NL0012564595	DAX 12660TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	50.000	5,3600	50.000
Certificate	NL0012567325	DAX 12665TRSOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	50.000	3,7400	50.000
Certificate	NL0012564587	DAX 12670TS OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	50.000	5,4600	50.000
Certificate	DE000VL76E96	DAX 12674TS OPENV	EUR	3,3365	3,3365	3,3365			3,3365		3,3320	50.000	3,3410	50.000
Certificate	NL0012567317	DAX 12675TRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	50.000	3,8300	50.000
Certificate	NL0012685721	DAX 12680TS OPENB	EUR	4,8200	5,6200	4,8200	14150,0000	5	5,3950	2800	5,3900	25.000	5,4000	25.000
Certificate	NL0012564579	DAX 12680TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5700	50.000
Certificate	NL0012567309	DAX 12685TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	50.000	3,9300	50.000
Certificate	NL0012564561	DAX 12690TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	50.000	5,6700	50.000
Certificate	DE000VL76FE9	DAX 12690TS OPENV	EUR	5,8750	5,8750	5,8750			5,8750		5,8700	50.000	5,8800	50.000
Certificate	NL0012567291	DAX 12695TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	50.000	4,0300	50.000
Certificate	DE000VL61SL9	DAX 12700TS 0618V	EUR	4,0815	4,0815	4,0815			4,0815		4,0770	50.000	4,0860	50.000
Certificate	DE000CV87SV2	DAX 12700TS 0618Z	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	75.000	4,1400	75.000
Certificate	DE000VL9S7N6	DAX 12700TS 0918V	EUR	4,2155	4,2155	4,2155			4,2155		4,2110	50.000	4,2200	50.000
Certificate	DE000CQ5ACD6	DAX 12700TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	100.000	3,7100	100.000
Certificate	DE000CV52XZ1	DAX 12700TS OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	100.000	4,4700	100.000
Certificate	NL0012564553	DAX 12700TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	50.000	5,7700	50.000
Certificate	LU1696507729	DAX 12704TPIOPENS	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	6.250	3,6700	6.250
Certificate	NL0012567283	DAX 12705TRSOPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50.000	4,1300	50.000
Certificate	DE000CV87R32	DAX 12708TS OPENZ	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	75.000	4,1600	75.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012683650	DAX 12709BS OPENB	EUR	3,8800	4,9000	3,7900	14149,0500	18	4,3550	3196	4,3500	25.000	4,3600	25.000
Certificate	NL0012564546	DAX 12710TS OPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	50.000	5,8700	50.000
Certificate	NL0012567275	DAX 12715TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	50.000	4,2300	50.000
Certificate	LU1573718431	DAX 12719TPIOPENS	EUR											
Certificate	NL0012564538	DAX 12720TS OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	50.000	5,9700	50.000
Certificate	DE000VL76FA7	DAX 12724TS OPENV	EUR	3,8245	3,8245	3,8245			3,8245		3,8200	50.000	3,8290	50.000
Certificate	NL0012567267	DAX 12725TRSOPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	50.000	4,3300	50.000
Certificate	NL0012564520	DAX 12730TS OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	50.000	6,0700	50.000
Certificate	NL0012567259	DAX 12735TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	50.000	4,4300	50.000
Certificate	NL0012564512	DAX 12740TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	50.000	6,1700	50.000
Certificate	DE000VL76EG7	DAX 12740TS OPENV	EUR	6,3450	6,3450	6,3450			6,3450		6,3400	50.000	6,3500	50.000
Certificate	NL0012567242	DAX 12745TRSOPENH	EUR	3,9800	4,5300	3,9800	696,5000	1	4,5300	175	4,5200	50.000	4,5300	50.000
Certificate	DE000VL8XPA2	DAX 12750TS 0618V	EUR	4,5795	4,5795	4,5795			4,5795		4,5750	50.000	4,5840	50.000
Certificate	DE000VL9VV49	DAX 12750TS 0918V	EUR	4,7215	4,7215	4,7215			4,7215		4,7170	50.000	4,7260	50.000
Certificate	NL0012564504	DAX 12750TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	50.000	6,2700	50.000
Certificate	DE000CV503Q1	DAX 12753TS OPENZ	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	75.000	4,6000	75.000
Certificate	NL0012567234	DAX 12754TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	50.000	4,6300	50.000
Certificate	LU1719344274	DAX 12757TPIOPENS	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	6.250	4,3300	6.250
Certificate	NL0012564496	DAX 12760TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	50.000	6,3700	50.000
Certificate	NL0012567226	DAX 12764TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	50.000	4,7300	50.000
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012684203	DAX 12770TS OPENB	EUR	5,7350	5,7350	5,7350			5,7350		5,7300	25.000	5,7400	25.000
Certificate	NL0012564488	DAX 12770TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50.000	6,4800	50.000
Certificate	NL0012567218	DAX 12774TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50.000	4,8300	50.000
Certificate	DE000VL76FB5	DAX 12774TS OPENV	EUR	4,3115	4,3115	4,3115			4,3115		4,3070	50.000	4,3160	50.000
Certificate	NL0012564470	DAX 12780TS OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50.000	6,5800	50.000
Certificate	NL0012567200	DAX 12784TRSOPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	50.000	4,9300	50.000
Certificate	NL0012564462	DAX 12790TS OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6800	50.000
Certificate	DE000VL61TA0	DAX 12790TS OPENV	EUR	6,8450	6,8450	6,8450			6,8450		6,8400	50.000	6,8500	50.000
Certificate	LU1573536759	DAX 12791TPIOPENS	EUR											
Certificate	NL0012567192	DAX 12794TRSOPENH	EUR	4,5100	5,1600	4,4800	3911,3900	7	5,0300	852	5,0200	50.000	5,0300	50.000
Certificate	DE000VL61SM7	DAX 12800TS 0618V	EUR	5,4400	5,4400	5,0785	1360,0000	1	5,0785	250	5,0740	50.000	5,0830	50.000
Certificate	DE000VL957P1	DAX 12800TS 0918V	EUR	5,2275	5,2275	5,2275			5,2275		5,2230	50.000	5,2320	50.000
Certificate	DE000CV52WM1	DAX 12800TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	100.000	4,2900	100.000
Certificate	DE000CV52XY4	DAX 12800TS OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	100.000	5,4500	100.000
Certificate	NL0012564454	DAX 12800TS OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50.000	6,7800	50.000
Certificate	DE000CV503P3	DAX 12803TS OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	75.000	5,0800	75.000
Certificate	NL0012567184	DAX 12804TRSOPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	50.000	5,1300	50.000
Certificate	NL0012683668	DAX 12808BS OPENB	EUR	5,0500	5,6700	5,0500	1072,0000	2	5,3550	200	5,3500	25.000	5,3600	25.000
Certificate	NL0012564447	DAX 12810TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	50.000	6,8800	50.000
Certificate	NL0012567176	DAX 12814TRSOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2100	50.000
Certificate	LU1732548067	DAX 12815TS OPENS	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	6.250	7,3100	6.250
Certificate	NL0012564439	DAX 12820TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9800	50.000
Certificate	NL0012567168	DAX 12824TRSOPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	50.000	5,3100	50.000
Certificate	DE000VL61S30	DAX 12826TS OPENV	EUR	4,7735	4,7735	4,7735			4,7735		4,7690	50.000	4,7780	50.000
Certificate	LU1695571791	DAX 12828TPIOPENS	EUR	4,8300	4,8300	4,8300			4,8300		4,8100	6.250	4,8400	6.250
Certificate	NL0012564421	DAX 12830TS OPENH	EUR	6,5500	7,4700	6,5500	51050,0000	6	7,0800	7000	7,0700	50.000	7,0800	50.000
Certificate	NL0012567150	DAX 12834TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50.000	5,4000	50.000
Certificate	NL0012564413	DAX 12840TS OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50.000	7,1800	50.000
Certificate	DE000VL61TD4	DAX 12840TS OPENV	EUR	7,3550	7,3550	7,3550			7,3550		7,3500	50.000	7,3600	50.000
Certificate	NL0012567143	DAX 12844TRSOPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5000	50.000
Certificate	DE000VL8XP80	DAX 12850TS 0618V	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	50.000	5,5800	50.000
Certificate	DE000VL9VV56	DAX 12850TS 0918V	EUR	5,7350	5,7350	5,7350			5,7350		5,7300	50.000	5,7400	50.000
Certificate	NL0012564405	DAX 12850TS OPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	50.000	7,2800	50.000
Certificate	DE000CV42YL6	DAX 12851TS OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	75.000	5,5600	75.000
Certificate	NL0012567135	DAX 12854TRSOPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	50.000	5,6000	50.000
Certificate	LU1732549115	DAX 12856TS OPENS	EUR											
Certificate	NL0012564397	DAX 12860TS OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	50.000	7,3900	50.000
Certificate	NL0012567127	DAX 12864TRSOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	50.000	5,7000	50.000
Certificate	NL0012682652	DAX 12870TS OPENB	EUR	6,7250	6,7250	6,7250			6,7250		6,7200	25.000	6,7300	25.000
Certificate	NL0012564389	DAX 12870TS OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	50.000	7,4900	50.000
Certificate	NL0012567119	DAX 12874TRSOPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	50.000	5,8000	50.000
Certificate	DE000VL61S48	DAX 12876TS OPENV	EUR	5,2550	5,2550	5,2550			5,2550		5,2500	50.000	5,2600	50.000
Certificate	NL0012564371	DAX 12880TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50.000	7,5900	50.000
Certificate	NL0012563282	DAX 12880TS OPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	NL0012567101	DAX 12884TRSOPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	50.000	5,9000	50.000
Certificate	NL0012563274	DAX 12890TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7700	50.000
Certificate	DE000VL61TE2	DAX 12890TS OPENV	EUR	7,8650	7,8650	7,8650			7,8650		7,8600	50.000	7,8700	50.000
Certificate	NL0012567093	DAX 12894TRSOPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	50.000	6,0000	50.000
Certificate	DE000VL61SN5	DAX 12900TS 0618V	EUR	6,0750	6,0750	6,0750			6,0750		6,0700	50.000	6,0800	50.000
Certificate	DE000CV42Z45	DAX 12900TS 0618Z	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	75.000	6,0600	75.000
Certificate	DE000VL957Q9	DAX 12900TS 0918V	EUR	6,2350	6,2350	6,2350			6,2350		6,2300	50.000	6,2400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52XK6	DAX 12900TS OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	100.000	6,4300	100.000
Certificate	DE000CY52WN9	DAX 12900TS OPENC	EUR	5,3800	5,3800	5,2000	10580,0000	2	5,2600	2000	5,2500	100.000	5,2600	100.000
Certificate	NL0012563266	DAX 12900TS OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	DE000CV4Z294	DAX 12900TS OPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	75.000	7,7500	75.000
Certificate	DE000CV4ZYK8	DAX 12901TS OPENZ	EUR	6,2000	6,2000	6,0500	1240,0000	1	6,0500	200	6,0400	75.000	6,0500	75.000
Certificate	NL0012567085	DAX 12904TRSOPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1000	50.000
Certificate	NL0012682249	DAX 12907BS OPENB	EUR	5,9500	6,7000	5,7300	13596,3000	14	6,3350	2155	6,3300	25.000	6,3400	25.000
Certificate	NL0012563258	DAX 12910TS OPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	50.000	7,9700	50.000
Certificate	NL0012567077	DAX 12914TRSOPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	50.000	6,2000	50.000
Certificate	NL0012563241	DAX 12920TS OPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	50.000	8,0700	50.000
Certificate	NL0012567069	DAX 12923TRSOPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2800	50.000
Certificate	DE000VL61S55	DAX 12926TS OPENV	EUR	5,7450	5,7450	5,7450			5,7450		5,7400	50.000	5,7500	50.000
Certificate	NL0012563233	DAX 12930TS OPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	50.000	8,1800	50.000
Certificate	NL0012567051	DAX 12933TRSOPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50.000	6,3800	50.000
Certificate	LU1696507992	DAX 12935TPIOPENS	EUR	5,9200	5,9200	5,9200			5,9200		5,9000	6.250	5,9300	6.250
Certificate	LU1650914937	DAX 12938TCIOPENS	EUR											
Certificate	NL0012563225	DAX 12940TS OPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	50.000	8,2800	50.000
Certificate	DE000VL61TG7	DAX 12940TS OPENV	EUR	8,3750	8,3750	8,3750			8,3750		8,3700	50.000	8,3800	50.000
Certificate	DE000VL97R21	DAX 12950TS 0618V	EUR	6,5750	6,5750	6,5750			6,5750		6,5700	50.000	6,5800	50.000
Certificate	DE000VL9VV64	DAX 12950TS 0918V	EUR	6,7450	6,7450	6,7450			6,7450		6,7400	50.000	6,7500	50.000
Certificate	NL0012563217	DAX 12950TS OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	50.000	8,3800	50.000
Certificate	DE000CV4ZYJ0	DAX 12951TS OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	75.000	6,5400	75.000
Certificate	NL0012567044	DAX 12953TRSOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50.000	6,5800	50.000
Certificate	NL0012563209	DAX 12960TS OPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	50.000	8,4800	50.000
Certificate	NL0012594816	DAX 12969TRSOPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7400	50.000
Certificate	NL0012682108	DAX 12970TS OPENB	EUR	7,7250	7,7250	7,7250			7,7250		7,7200	25.000	7,7300	25.000
Certificate	NL0012563191	DAX 12970TS OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	50.000	8,5800	50.000
Certificate	NL0012569289	DAX 12974TRSOPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	50.000	6,7900	50.000
Certificate	DE000VL61S63	DAX 12976TS OPENV	EUR	6,2350	6,2350	6,2350			6,2350		6,2300	50.000	6,2400	50.000
Certificate	NL0012563183	DAX 12980TS OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	50.000	8,6800	50.000
Certificate	NL0012562730	DAX 12982TRSOPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	50.000	6,8600	50.000
Certificate	NL0012563175	DAX 12990TS OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	50.000	8,7800	50.000
Certificate	DE000VL61PM3	DAX 12990TS OPENV	EUR	8,8750	8,8750	8,8750			8,8750		8,8700	50.000	8,8800	50.000
Certificate	NL0012562722	DAX 12992TRSOPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	50.000	6,9600	50.000
Certificate	DE000VL61SP0	DAX 13000TS 0618V	EUR	7,0750	7,0750	7,0750			7,0750		7,0700	50.000	7,0800	50.000
Certificate	DE000VL9S7R7	DAX 13000TS 0918V	EUR	7,2450	7,2450	7,2450			7,2450		7,2400	50.000	7,2500	50.000
Certificate	DE000CY52WP4	DAX 13000TS OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	100.000	6,2400	100.000
Certificate	DE000CY52XW8	DAX 13000TS OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	100.000	7,4400	100.000
Certificate	NL0012563167	DAX 13000TS OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	50.000	8,8800	50.000
Certificate	DE000CV4ZUK6	DAX 13000TS OPENZ	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	75.000	7,0100	75.000
Certificate	NL0012562714	DAX 13002TRSOPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0600	50.000
Certificate	LU1696508024	DAX 13004TPIOPENS	EUR	6,5900	6,5900	6,5900			6,5900		6,5700	6.250	6,6000	6.250
Certificate	NL0012682256	DAX 13006BS OPENB	EUR	7,4400	7,6600	7,3250	1510,0000	2	7,3250	200	7,3200	25.000	7,3300	25.000
Certificate	NL0012563159	DAX 13010TS OPENH	EUR	8,4000	8,9900	8,4000	840,0000	1	8,9900	100	8,9800	50.000	8,9900	50.000
Certificate	NL0012562706	DAX 13012TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	50.000	7,1600	50.000
Certificate	NL0012563142	DAX 13020TS OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,0900	50.000
Certificate	NL0012562698	DAX 13022TRSOPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	50.000	7,2600	50.000
Certificate	DE000VL61S71	DAX 13026TS OPENV	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	50.000	6,7200	50.000
Certificate	NL0012563134	DAX 13030TS OPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	50.000	9,1900	50.000
Certificate	NL0012562680	DAX 13032TRSOPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	50.000	7,3600	50.000
Certificate	NL0012563126	DAX 13040TS OPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	50.000	9,2900	50.000
Certificate	DE000VL61PN1	DAX 13040TS OPENV	EUR	9,3750	9,3750	9,3750			9,3750		9,3700	50.000	9,3800	50.000
Certificate	NL0012562672	DAX 13042TRSOPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	50.000	7,4600	50.000
Certificate	DE000CV4ZUJ8	DAX 13049TS OPENZ	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	75.000	7,5000	75.000
Certificate	DE000VL97R39	DAX 13050TS 0618V	EUR	7,5750	7,5750	7,5750			7,5750		7,5700	50.000	7,5800	50.000
Certificate	DE000VL9VV72	DAX 13050TS 0918V	EUR	7,7550	7,7550	7,7550			7,7550		7,7500	50.000	7,7600	50.000
Certificate	NL0012563118	DAX 13050TS OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	50.000	9,3900	50.000
Certificate	NL0012562664	DAX 13051TRSOPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	50.000	7,5600	50.000
Certificate	NL0012563100	DAX 13060TS OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	50.000	9,4900	50.000
Certificate	NL0012562656	DAX 13061TRSOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	50.000	7,6600	50.000
Certificate	LU1695188158	DAX 13064TCIOPENS	EUR											
Certificate	NL0012563092	DAX 13070TS OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50.000	9,5900	50.000
Certificate	NL0012562649	DAX 13071TRSOPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	50.000	7,7600	50.000
Certificate	DE000VL61PG5	DAX 13076TS OPENV	EUR	7,1950	7,1950	7,1950			7,1950		7,1900	50.000	7,2000	50.000
Certificate	NL0012563084	DAX 13080TS OPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	50.000	9,6900	50.000
Certificate	NL0012562631	DAX 13081TRSOPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	50.000	7,8600	50.000
Certificate	LU1696508297	DAX 13089TPIOPENS	EUR	7,4300	7,4300	7,4300			7,4300		7,4100	6.250	7,4400	6.250
Certificate	NL0012563076	DAX 13090TS OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	50.000	9,7900	50.000
Certificate	DE000VL61PP6	DAX 13090TS OPENV	EUR	9,8850	9,8850	9,8850			9,8850		9,8800	50.000	9,8900	50.000
Certificate	NL0012562623	DAX 13091TRSOPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	50.000	7,9600	50.000
Certificate	DE000CV4ZUH2	DAX 13099TS OPENZ	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	75.000	8,0000	75.000
Certificate	DE000VL61SQ8	DAX 13100TS 0618V	EUR	8,0750	8,0750	8,0750			8,0750		8,0700	50.000	8,0800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZWQ9	DAX 13100TS 0618Z	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	75.000	8,0600	75.000
Certificate	DE000V19VW80	DAX 13100TS 0918V	EUR	8,2550	8,2550	8,2550			8,2550		8,2500	50.000	8,2600	50.000
Certificate	DE000CY52XV0	DAX 13100TS OPENC	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	100.000	8,4400	100.000
Certificate	NL0012563068	DAX 13100TS OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	50.000	9,8900	50.000
Certificate	NL0012562615	DAX 13101TRSOPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0400	50.000
Certificate	LU1695188232	DAX 13102TCIOPENS	EUR											
Certificate	NL0012681803	DAX 13104BS OPENB	EUR	8,4100	8,4100	8,3050	841,0000	1	8,3050	100	8,3000	25.000	8,3100	25.000
Certificate	NL0012563050	DAX 13110TS OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	50.000	10,0000	50.000
Certificate	NL0012562607	DAX 13111TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1400	50.000
Certificate	NL0012563043	DAX 13120TS OPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	50.000	10,1000	50.000
Certificate	NL0012562599	DAX 13121TRSOPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2300	50.000
Certificate	DE000V161PH3	DAX 13126TS OPENV	EUR	7,6850	7,6850	7,6850			7,6850		7,6800	50.000	7,6900	50.000
Certificate	NL0012563035	DAX 13130TS OPENH	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	50.000	10,2000	50.000
Certificate	NL0012562581	DAX 13131TRSOPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	50.000	8,3300	50.000
Certificate	LU1521094588	DAX 13135TPIOPENS	EUR											
Certificate	NL0012563027	DAX 13140TS OPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	50.000	10,3000	50.000
Certificate	DE000V161PQ4	DAX 13140TS OPENV	EUR	10,3950	10,3950	10,3950			10,3950		10,3900	50.000	10,4000	50.000
Certificate	DE000CV4ZV83	DAX 13140TS OPENZ	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	75.000	10,2400	75.000
Certificate	NL0012562573	DAX 13141TRSOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50.000	8,4300	50.000
Certificate	DE000V18539	DAX 13150TS 0618V	EUR	8,5750	8,5750	8,5750			8,5750		8,5700	50.000	8,5800	50.000
Certificate	DE000V19VW8	DAX 13150TS 0918V	EUR	8,7650	8,7650	8,7650			8,7650		8,7600	50.000	8,7700	50.000
Certificate	NL0012563019	DAX 13150TS OPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	50.000	10,4000	50.000
Certificate	NL0012562565	DAX 13151TRSOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50.000	8,5300	50.000
Certificate	DE000CV4ZYN2	DAX 13151TS OPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	75.000	8,5100	75.000
Certificate	NL0012563001	DAX 13160TS OPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	50.000	10,5000	50.000
Certificate	NL0012562557	DAX 13161TRSOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000
Certificate	LU1695188315	DAX 13162TCIOPENS	EUR											
Certificate	NL0012682116	DAX 13170TS OPENB	EUR	9,7350	9,7350	9,7350			9,7350		9,7300	25.000	9,7400	25.000
Certificate	NL0012562995	DAX 13170TS OPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	50.000	10,6000	50.000
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	NL0012562540	DAX 13171TRSOPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	50.000	8,7300	50.000
Certificate	DE000V161PI9	DAX 13176TS OPENV	EUR	8,1850	8,1850	8,1850			8,1850		8,1800	50.000	8,1900	50.000
Certificate	NL0012562987	DAX 13180TS OPENH	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	50.000	10,7000	50.000
Certificate	NL0012562532	DAX 13181TRSOPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50.000	8,8300	50.000
Certificate	NL0012562979	DAX 13190TS OPENH	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	50.000	10,8000	50.000
Certificate	DE000V161PR2	DAX 13190TS OPENV	EUR	10,9050	10,9050	10,9050			10,9050		10,9000	50.000	10,9100	50.000
Certificate	NL0012562524	DAX 13191TRSOPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	50.000	8,9300	50.000
Certificate	LU1696508370	DAX 13199TPIOPENS	EUR	8,5100	8,5100	8,5100			8,5100		8,4900	6.250	8,5200	6.250
Certificate	DE000CV4ZUG4	DAX 13199TS OPENZ	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	75.000	8,9900	75.000
Certificate	DE000V161SR6	DAX 13200TS 0618V	EUR	9,0750	9,0750	9,0750			9,0750		9,0700	50.000	9,0800	50.000
Certificate	DE000V19VWA0	DAX 13200TS 0918V	EUR	9,2650	9,2650	9,2650			9,2650		9,2600	50.000	9,2700	50.000
Certificate	DE000CY52XU2	DAX 13200TS OPENC	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	100.000	9,4400	100.000
Certificate	NL0012562961	DAX 13200TS OPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	50.000	10,9000	50.000
Certificate	NL0012562516	DAX 13201TRSOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50.000	9,0300	50.000
Certificate	LU1695188406	DAX 13209TCIOPENS	EUR											
Certificate	NL0012562508	DAX 13210TRSOPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	50.000	9,1300	50.000
Certificate	NL0012562953	DAX 13210TS OPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	50.000	11,0100	50.000
Certificate	NL0012562490	DAX 13220TRSOPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2300	50.000
Certificate	NL0012562946	DAX 13220TS OPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	50.000	11,1100	50.000
Certificate	DE000V161PK7	DAX 13226TS OPENV	EUR	8,6750	8,6750	8,6750			8,6750		8,6700	50.000	8,6800	50.000
Certificate	NL0012562482	DAX 13230TRSOPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	50.000	9,3300	50.000
Certificate	NL0012562938	DAX 13230TS OPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	50.000	11,2100	50.000
Certificate	NL0012562474	DAX 13240TRSOPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	50.000	9,4300	50.000
Certificate	NL0012562920	DAX 13240TS OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	50.000	11,3100	50.000
Certificate	DE000V161N55	DAX 13240TS OPENV	EUR	11,4050	11,4050	11,4050			11,4050		11,4000	50.000	11,4100	50.000
Certificate	NL0012562466	DAX 13250TRSOPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	50.000	9,5300	50.000
Certificate	DE000V161GK4	DAX 13250TS 0618V	EUR	9,5750	9,5750	9,5750			9,5750		9,5700	50.000	9,5800	50.000
Certificate	DE000V19VWB8	DAX 13250TS 0918V	EUR	9,7650	9,7650	9,7650			9,7650		9,7600	50.000	9,7700	50.000
Certificate	NL0012562912	DAX 13250TS OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	50.000	11,4100	50.000
Certificate	DE000CV4ZYP7	DAX 13250TS OPENZ	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	75.000	9,5000	75.000
Certificate	NL0012562458	DAX 13260TRSOPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	50.000	9,6300	50.000
Certificate	NL0012562904	DAX 13260TS OPENH	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	50.000	11,5100	50.000
Certificate	DE000CV4YTY2	DAX 13264TS OPENZ	EUR											
Certificate	NL0012562441	DAX 13270TRSOPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	50.000	9,7300	50.000
Certificate	NL0012562896	DAX 13270TS OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	50.000	11,6100	50.000
Certificate	DE000V161PL5	DAX 13276TS OPENV	EUR	9,1750	9,1750	9,1750			9,1750		9,1700	50.000	9,1800	50.000
Certificate	LU1695188588	DAX 13278TCIOPENS	EUR											
Certificate	NL0012562433	DAX 13280TRSOPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Certificate	NL0012562888	DAX 13280TS OPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	50.000	11,7100	50.000
Certificate	NL0012562425	DAX 13290TRSOPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	50.000	9,9200	50.000
Certificate	NL0012562037	DAX 13290TS OPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	50.000	11,7900	50.000
Certificate	DE000V161NU1	DAX 13290TS OPENV	EUR	11,9050	11,9050	11,9050			11,9050		11,9000	50.000	11,9100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZUF6	DAX 13299TS OPENZ	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	75.000	9,9800	75.000
Certificate	NL0012562417	DAX 13300TRSOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	50.000	10,0200	50.000
Certificate	DE000VL615S4	DAX 13300TS 0618V	EUR	10,0750	10,0750	10,0750			10,0750		10,0700	50.000	10,0800	50.000
Certificate	DE000CV4ZWP1	DAX 13300TS 0618Z	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	75.000	10,0400	75.000
Certificate	DE000VL9VWC6	DAX 13300TS 0918V	EUR	10,2750	10,2750	10,2750			10,2750		10,2700	50.000	10,2800	50.000
Certificate	DE000CV52XT4	DAX 13300TS OPENC	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	100.000	10,4500	100.000
Certificate	DE000CV52SC0	DAX 13300TS OPENC	EUR	9,5700	9,6200	9,1800	6716,5000	2	9,1800	700	9,1700	100.000	9,1800	100.000
Certificate	NL0012561898	DAX 13300TS OPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	50.000	11,8800	50.000
Certificate	NL0012681811	DAX 13303BS OPENB	EUR	10,2950	10,2950	10,2950			10,2950		10,2900	25.000	10,3000	25.000
Certificate	NL0012562409	DAX 13310TRSOPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	50.000	10,1200	50.000
Certificate	NL0012561880	DAX 13310TS OPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	50.000	11,9800	50.000
Certificate	DE000CV4YTX4	DAX 13312TS OPENZ	EUR											
Certificate	NL0012562391	DAX 13320TRSOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	50.000	10,2200	50.000
Certificate	NL0012561872	DAX 13320TS OPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	50.000	12,0800	50.000
Certificate	LU1695188661	DAX 13326TCIOPENS	EUR											
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	9,6650	9,6650	9,6650			9,6650		9,6600	50.000	9,6700	50.000
Certificate	NL0012562383	DAX 13330TRSOPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	50.000	10,3200	50.000
Certificate	NL0012561864	DAX 13330TS OPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	50.000	12,1800	50.000
Certificate	NL0012562375	DAX 13340TRSOPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	50.000	10,4200	50.000
Certificate	NL0012561856	DAX 13340TS OPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	50.000	12,2800	50.000
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	12,4150	12,4150	12,4150			12,4150		12,4100	50.000	12,4200	50.000
Certificate	NL0012562367	DAX 13350TRSOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	50.000	10,5000	50.000
Certificate	DE000VL97RP6	DAX 13350TS 0918V	EUR	10,7750	10,7750	10,7750			10,7750		10,7700	50.000	10,7800	50.000
Certificate	NL0012561849	DAX 13350TS OPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	50.000	12,3800	50.000
Certificate	NL0012561625	DAX 13360TS OPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	50.000	12,4700	50.000
Certificate	NL0012580237	DAX 13370TRSOPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	50.000	10,7100	50.000
Certificate	NL0012681282	DAX 13370TS OPENB	EUR	11,7150	11,7150	11,7150			11,7150		11,7100	25.000	11,7200	25.000
Certificate	NL0012561617	DAX 13370TS OPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	50.000	12,5700	50.000
Certificate	DE000VL61ND7	DAX 13376TS OPENV	EUR	10,1650	10,1650	10,1650			10,1650		10,1600	50.000	10,1700	50.000
Certificate	NL0012561609	DAX 13380TS OPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	50.000	12,6700	50.000
Certificate	NL0012560882	DAX 13390TS OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	50.000	12,7600	50.000
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	12,9250	12,9250	12,9250			12,9250		12,9200	50.000	12,9300	50.000
Certificate	DE000CV4ZSE3	DAX 13390TS OPENZ	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	75.000	12,7000	75.000
Certificate	DE000CV4ZSB9	DAX 13394TS OPENZ	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	75.000	10,9300	75.000
Certificate	DE000VL61LL4	DAX 13400TS 0618V	EUR	11,0750	11,0750	11,0750			11,0750		11,0700	50.000	11,0800	50.000
Certificate	DE000VL97RQ4	DAX 13400TS 0918V	EUR	11,2750	11,2750	11,2750			11,2750		11,2700	50.000	11,2800	50.000
Certificate	DE000CV52SD8	DAX 13400TS OPENC	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	100.000	10,1600	100.000
Certificate	DE000CV52XS6	DAX 13400TS OPENC	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	100.000	11,4500	100.000
Certificate	NL0012560874	DAX 13400TS OPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	50.000	12,8600	50.000
Certificate	NL0012561765	DAX 13405TRSOPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50.000	11,0600	50.000
Certificate	NL0012560866	DAX 13410TS OPENH	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	50.000	12,9600	50.000
Certificate	NL0012561757	DAX 13415TRSOPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	50.000	11,1600	50.000
Certificate	NL0012560858	DAX 13420TS OPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	50.000	13,0600	50.000
Certificate	NL0012561740	DAX 13425TRSOPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	50.000	11,2600	50.000
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	10,6650	10,6650	10,6650			10,6650		10,6600	50.000	10,6700	50.000
Certificate	NL0012560841	DAX 13430TS OPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	50.000	13,1700	50.000
Certificate	NL0012561732	DAX 13435TRSOPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	50.000	11,3600	50.000
Certificate	NL0012560833	DAX 13440TS OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	50.000	13,2700	50.000
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	13,4350	13,4350	13,4350			13,4350		13,4300	50.000	13,4400	50.000
Certificate	NL0012561724	DAX 13445TRSOPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	50.000	11,4600	50.000
Certificate	DE000CV4ZS28	DAX 13448TS OPENZ	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	75.000	11,4700	75.000
Certificate	DE000VL97RR2	DAX 13450TS 0918V	EUR	11,7850	11,7850	11,7850			11,7850		11,7800	50.000	11,7900	50.000
Certificate	NL0012560825	DAX 13450TS OPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	50.000	13,3700	50.000
Certificate	NL0012561716	DAX 13455TRSOPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	50.000	11,5600	50.000
Certificate	NL0012680524	DAX 13460TS OPENB	EUR	15,4950	15,4950	15,4950			15,4950		15,4900	25.000	15,5000	25.000
Certificate	NL0012560171	DAX 13460TS OPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	50.000	13,5400	50.000
Certificate	NL0012560817	DAX 13460TS OPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	50.000	13,4700	50.000
Certificate	NL0012561708	DAX 13465TRSOPENH	EUR	11,6500	11,6500	11,6500			11,6500		11,6400	50.000	11,6500	50.000
Certificate	NL0012561559	DAX 13470TRSOPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	50.000	11,7000	50.000
Certificate	NL0012560163	DAX 13470TS OPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	50.000	13,6400	50.000
Certificate	DE000VL61NJ4	DAX 13476TS OPENV	EUR	11,1550	11,1550	11,1550			11,1550		11,1500	50.000	11,1600	50.000
Certificate	NL0012561542	DAX 13480TRSOPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	50.000	11,8000	50.000
Certificate	NL0012560155	DAX 13480TS OPENH	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	50.000	13,7400	50.000
Certificate	NL0012561534	DAX 13489TRSOPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	50.000	11,9000	50.000
Certificate	NL0012560148	DAX 13490TS OPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	50.000	13,8400	50.000
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	13,9450	13,9450	13,9450			13,9450		13,9400	50.000	13,9500	50.000
Certificate	NL0012498810	DAX 13498BS OPENB	EUR	12,2450	12,2450	12,2450			12,2450		12,2400	25.000	12,2500	25.000
Certificate	DE000CV4ZS10	DAX 13498TS OPENZ	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	75.000	11,9600	75.000
Certificate	NL0012530141	DAX 13500TRSOPENH	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	50.000	12,0100	50.000
Certificate	DE000VL61LM2	DAX 13500TS 0618V	EUR	12,0750	12,0750	12,0750			12,0750		12,0700	50.000	12,0800	50.000
Certificate	DE000CV50AB0	DAX 13500TS 0618Z	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	75.000	11,9800	75.000
Certificate	DE000VL97RS0	DAX 13500TS 0918V	EUR	12,2850	12,2850	12,2850			12,2850		12,2800	50.000	12,2900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52XR8	DAX 13500TS OPENC	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	100.000	12,4600	100.000
Certificate	DE000CY52SE6	DAX 13500TS OPENC	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	100.000	11,1600	100.000
Certificate	NL0012560130	DAX 13500TS OPENH	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	50.000	13,9400	50.000
Certificate	NL0012526305	DAX 13504TRSOPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	50.000	12,0500	50.000
Certificate	NL0012245815	DAX 13505TRSOPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	50.000	12,0600	50.000
Certificate	NL0012517213	DAX 13510TRSOPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	50.000	12,1000	50.000
Certificate	NL0012560122	DAX 13510TS OPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	50.000	14,0500	50.000
Certificate	NL0012176044	DAX 13513TRSOPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	50.000	12,1400	50.000
Certificate	NL0012537104	DAX 13518TRSOPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	50.000	12,1900	50.000
Certificate	NL0012527840	DAX 13520TS OPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,1200	50.000	14,1300	50.000
Certificate	NL0012536171	DAX 13520TS OPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	50.000	14,1700	50.000
Certificate	NL0012310643	DAX 13520TS OPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	50.000	14,0900	50.000
Certificate	NL0012560114	DAX 13520TS OPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	50.000	14,1500	50.000
Certificate	NL0012537096	DAX 13522TRSOPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	50.000	12,2300	50.000
Certificate	DE000VL61NM8	DAX 13526TS OPENV	EUR	11,6550	11,6550	11,6550			11,6550		11,6500	50.000	11,6600	50.000
Certificate	NL0012530133	DAX 13530TRSOPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	50.000	12,2800	50.000
Certificate	NL0012537088	DAX 13537TRSOPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	50.000	12,3600	50.000
Certificate	NL0012311914	DAX 13539TRSOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	50.000	12,3800	50.000
Certificate	NL0012243604	DAX 13540TRSOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	50.000	12,3800	50.000
Certificate	NL0012527832	DAX 13540TS OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	50.000	14,3300	50.000
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	14,4450	14,4450	14,4450			14,4450		14,4400	50.000	14,4500	50.000
Certificate	DE000CE6FJ19	DAX 13547TS OPENZ	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	75.000	12,4500	75.000
Certificate	DE000VL97RT8	DAX 13550TS 0918V	EUR	12,7850	12,7850	12,7850			12,7850		12,7900	50.000	12,7800	50.000
Certificate	NL0012090641	DAX 13550TS OPENH	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	50.000	14,4100	50.000
Certificate	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	NL0012537070	DAX 13556TRSOPENH	EUR	12,5700	12,5700	12,5500	2514,0000	1	12,5500	200	12,5400	50.000	12,5500	50.000
Certificate	NL0012680532	DAX 13560TS OPENB	EUR	16,5150	16,5150	16,5150			16,5150		16,5100	25.000	16,5200	25.000
Certificate	NL0012530778	DAX 13560TS OPENH	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	50.000	14,5300	50.000
Certificate	NL0012241780	DAX 13560TS OPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	50.000	14,5700	50.000
Certificate	NL0012176036	DAX 13561TRSOPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	50.000	12,6000	50.000
Certificate	NL0012330849	DAX 13565TRSOPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	50.000	12,6400	50.000
Certificate	NL0012536163	DAX 13570TS OPENH	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	50.000	14,6700	50.000
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	12,1550	12,1550	12,1550			12,1550		12,1500	50.000	12,1600	50.000
Certificate	NL0012245807	DAX 13583TRSOPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	50.000	12,8200	50.000
Certificate	NL0012530760	DAX 13590TS OPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	50.000	14,8300	50.000
Certificate	NL0012516769	DAX 13590TS OPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7900	50.000	14,8000	50.000
Certificate	NL0012498828	DAX 13596BS OPENB	EUR	13,2250	13,2250	13,2250			13,2250		13,2200	25.000	13,2300	25.000
Certificate	NL0012531446	DAX 13600TRSOPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	50.000	12,9800	50.000
Certificate	DE000VLSR2N2	DAX 13600TS 0618V	EUR	13,0750	13,0750	13,0750			13,0750		13,0700	50.000	13,0800	50.000
Certificate	DE000VALB588	DAX 13600TS 0918V	EUR	13,2850	13,2850	13,2850			13,2850		13,2800	50.000	13,2900	50.000
Certificate	NL0012530752	DAX 13600TS OPENH	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	50.000	14,9300	50.000
Certificate	NL0012526776	DAX 13607TRSOPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	50.000	13,0600	50.000
Certificate	NL0012243208	DAX 13610TS OPENH	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	50.000	15,0000	50.000
Certificate	DE000CE6BWE2	DAX 13611TS OPENZ	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	75.000	13,0800	75.000
Certificate	NL0012196588	DAX 13613TRSOPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	50.000	13,1100	50.000
Certificate	LU1695203726	DAX 13617TPIOPENS	EUR	12,4400	12,4400	12,4400			12,4400		12,4200	6.250	12,4500	6.250
Certificate	NL0012530745	DAX 13620TS OPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	50.000	15,1400	50.000
Certificate	NL0012531438	DAX 13629TRSOPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	50.000	13,2800	50.000
Certificate	NL0012551907	DAX 13630TS OPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	50.000	15,2800	50.000
Certificate	NL0012518948	DAX 13630TS OPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	50.000	15,2500	50.000
Certificate	DE000CV4ZSD5	DAX 13630TS OPENZ	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	75.000	15,1900	75.000
Certificate	NL0012530125	DAX 13638TRSOPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	50.000	13,3600	50.000
Certificate	NL0012530737	DAX 13640TS OPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	50.000	15,3400	50.000
Certificate	NL0011048228	DAX 13642TRSOPENH	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	50.000	13,4100	50.000
Certificate	NL0012313654	DAX 13645TRSOPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	50.000	13,4300	50.000
Certificate	DE000VALB596	DAX 13650TS 0918V	EUR	13,7950	13,7950	13,7950			13,7950		13,7900	50.000	13,8000	50.000
Certificate	NL0012523666	DAX 13650TS OPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	50.000	15,3900	50.000
Certificate	DE000CE6FJ10	DAX 13658TS OPENZ	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	75.000	13,5500	75.000
Certificate	NL0012531420	DAX 13659TRSOPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	50.000	13,5700	50.000
Certificate	NL0012277008	DAX 13660TS OPENB	EUR	17,5150	17,5150	17,5150			17,5150		17,5100	25.000	17,5200	25.000
Certificate	NL0012530729	DAX 13660TS OPENH	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	50.000	15,5400	50.000
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	14,9250	14,9250	14,9250			14,9250		14,9200	50.000	14,9300	50.000
Certificate	NL0012244024	DAX 13670TS OPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	50.000	15,6100	50.000
Certificate	NL0012548010	DAX 13672TRSOPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	50.000	13,7000	50.000
Certificate	NL0012308803	DAX 13673TRSOPENH	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	50.000	13,7100	50.000
Certificate	NL0012530711	DAX 13680TS OPENH	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	50.000	15,7400	50.000
Certificate	LU1651904242	DAX 13681TPIOPENS	EUR	12,6700	12,6700	12,6700			12,6700		12,6500	6.250	12,6800	6.250
Certificate	NL0012538250	DAX 13681TRSOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	50.000	13,7900	50.000
Certificate	NL0012244867	DAX 13690TS OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	50.000	15,8300	50.000
Certificate	NL0012525729	DAX 13694TRSOPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	50.000	13,9300	50.000
Certificate	NL001249537	DAX 13698BS OPENB	EUR	14,2450	14,2450	14,2450			14,2450		14,2400	25.000	14,2500	25.000
Certificate	LU1695203999	DAX 13698TPIOPENS	EUR	13,2400	13,2400	13,2400			13,2400		13,2200	6.250	13,2500	6.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL5R2P7	DAX 13700TS 0618V	EUR	14,0750	14,0750	14,0750			14,0750		14,0700	50.000	14,0800	50.000
Certificate	DE000CV50AC8	DAX 13700TS 0618Z	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	75.000	13,9800	75.000
Certificate	DE000VA1GJA8	DAX 13700TS 0918V	EUR	14,2950	14,2950	14,2950			14,2950		14,2900	50.000	14,3000	50.000
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	100.000	13,3000	100.000
Certificate	DE000CY523R4	DAX 13700TS OPENC	EUR											
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	100.000	12,0400	100.000
Certificate	NL0012530703	DAX 13700TS OPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	50.000	15,9400	50.000
Certificate	NL0012195648	DAX 13704TRSOPENH	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	50.000	14,0200	50.000
Certificate	DE000CE6F4P1	DAX 13709TS OPENZ	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	75.000	14,0600	75.000
Certificate	NL0012244016	DAX 13710TS OPENH	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	50.000	16,0100	50.000
Certificate	NL0012174403	DAX 13710TS OPENH	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	50.000	16,0700	50.000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	15,4350	15,4350	15,4350			15,4350		15,4300	50.000	15,4400	50.000
Certificate	NL0012530695	DAX 13720TS OPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	50.000	16,1400	50.000
Certificate	NL0012536155	DAX 13720TS OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	50.000	16,1800	50.000
Certificate	NL0012536645	DAX 13722TRSOPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	50.000	14,2100	50.000
Certificate	NL0012535637	DAX 13732TRSOPENH	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	50.000	14,3100	50.000
Certificate	DE000VL2FUU0	DAX 13734TS OPENV	EUR	12,6250	12,6250	12,6250			12,6250		12,6200	50.000	12,6300	50.000
Certificate	NL0012536148	DAX 13740TS OPENH	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	50.000	16,3800	50.000
Certificate	NL0012311625	DAX 13740TS OPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	50.000	16,3200	50.000
Certificate	NL0012531610	DAX 13740TS OPENH	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	50.000	16,3600	50.000
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	NL0012535629	DAX 13742TRSOPENH	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	50.000	14,4100	50.000
Certificate	NL0012329775	DAX 13748TRSOPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	50.000	14,4600	50.000
Certificate	DE000VA1GJB6	DAX 13750TS 0918V	EUR	14,7950	14,7950	14,7950			14,7950		14,7900	50.000	14,8000	50.000
Certificate	NL0012537989	DAX 13758TRSOPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	50.000	14,5700	50.000
Certificate	DE000CE6F4Q9	DAX 13759TS OPENZ	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	75.000	14,5600	75.000
Certificate	NL0012536130	DAX 13760TS OPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	50.000	16,5800	50.000
Certificate	NL0012551899	DAX 13760TS OPENH	EUR	16,6000	16,6000	16,6000			16,6000		16,5900	50.000	16,6000	50.000
Certificate	NL0012174395	DAX 13760TS OPENH	EUR	16,5700	16,5700	16,5700			16,5700		16,5600	50.000	16,5700	50.000
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	15,9350	15,9350	15,9350			15,9350		15,9300	50.000	15,9400	50.000
Certificate	NL0012496269	DAX 13770TS OPENB	EUR	18,6150	18,6150	18,6150			18,6150		18,6100	25.000	18,6200	25.000
Certificate	NL0012536122	DAX 13770TS OPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	50.000	16,6800	50.000
Certificate	NL0012535611	DAX 13772TRSOPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	50.000	14,7000	50.000
Certificate	NL0012536114	DAX 13780TS OPENH	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	50.000	16,7800	50.000
Certificate	NL0012535603	DAX 13782TRSOPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7900	50.000	14,8000	50.000
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	13,1250	13,1250	13,1250			13,1250		13,1200	50.000	13,1300	50.000
Certificate	NL0012205520	DAX 13786TRSOPENH	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	50.000	14,8500	50.000
Certificate	LU1651904671	DAX 13787TPIOPENS	EUR	13,7100	13,7100	13,7100			13,7100		13,6900	6.250	13,7200	6.250
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	13,6250	13,6250	13,6250			13,6250		13,6200	50.000	13,6300	50.000
Certificate	DE000VLSR2Q5	DAX 13800TS 0618V	EUR	15,0750	15,0750	15,0750			15,0750		15,0700	50.000	15,0800	50.000
Certificate	DE000VA1GJB6	DAX 13800TS 0918V	EUR	15,2950	15,2950	15,2950			15,2950		15,2900	50.000	15,3000	50.000
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	100.000	12,5300	100.000
Certificate	NL0012313720	DAX 13800TS OPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	50.000	16,9400	50.000
Certificate	NL0012522312	DAX 13800TS OPENH	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	50.000	16,9800	50.000
Certificate	NL0012537062	DAX 13803TRSOPENH	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	50.000	15,0100	50.000
Certificate	NL0012536106	DAX 13810TS OPENH	EUR	17,0800	17,0800	17,0800			17,0800		17,0700	50.000	17,0800	50.000
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	16,4450	16,4450	16,4450			16,4450		16,4400	50.000	16,4500	50.000
Certificate	NL0012535595	DAX 13811TRSOPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	50.000	15,1000	50.000
Certificate	DE000CE6FAD1	DAX 13813TS OPENZ	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	75.000	15,1000	75.000
Certificate	NL0012529812	DAX 13819TRSOPENH	EUR	15,1800	15,1800	15,1800			15,1800		15,1700	50.000	15,1800	50.000
Certificate	NL0012328900	DAX 13820TS OPENH	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	50.000	17,1900	50.000
Certificate	NL0012329783	DAX 13826TRSOPENH	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	50.000	15,2400	50.000
Certificate	NL0011047766	DAX 13830TS OPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	50.000	17,2500	50.000
Certificate	NL0012536098	DAX 13830TS OPENH	EUR	17,2800	17,2800	17,2800			17,2800		17,2700	50.000	17,2800	50.000
Certificate	NL0012208169	DAX 13840TRSOPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	50.000	15,3800	50.000
Certificate	NL0012536080	DAX 13840TS OPENH	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	50.000	17,3800	50.000
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR											
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	14,1250	14,1250	14,1250			14,1250		14,1200	50.000	14,1300	50.000
Certificate	NL0012536072	DAX 13850TS OPENH	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	50.000	17,4800	50.000
Certificate	NL0012560635	DAX 13854TRSOPENH	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	50.000	15,5200	50.000
Certificate	NL0012535587	DAX 13860TRSOPENH	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	50.000	15,5900	50.000
Certificate	NL0012328918	DAX 13860TS OPENH	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	50.000	17,5900	50.000
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	16,8850	16,8850	16,8850			16,8850		16,8800	50.000	16,8900	50.000
Certificate	LU1651904838	DAX 13866TPIOPENS	EUR	14,4900	14,4900	14,4900			14,4900		14,4700	6.250	14,5000	6.250
Certificate	NL0012523260	DAX 13866TRSOPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,6400	50.000	15,6500	50.000
Certificate	NL0012536064	DAX 13870TS OPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	50.000	17,6800	50.000
Certificate	DE000CE6C6W5	DAX 13870TS OPENZ	EUR	17,6400	17,6400	17,6400			17,6400		17,6300	75.000	17,6400	75.000
Certificate	NL0012537971	DAX 13876TRSOPENH	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	50.000	15,7500	50.000
Certificate	NL0012536056	DAX 13880TS OPENH	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	50.000	17,7800	50.000
Certificate	NL0012535579	DAX 13890TRSOPENH	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	50.000	15,8800	50.000
Certificate	NL0012536049	DAX 13890TS OPENH	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	50.000	17,8800	50.000
Certificate	LU1695186293	DAX 13896TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD64946	DAX 13899TS OPENZ	EUR	15,9600	15,9600	15,9600			15,9600		15,9500	75.000	15,9600	75.000
Certificate	NL0012504062	DAX 13900BS OPENB	EUR	16,2650	16,2650	16,2650			16,2650		16,2600	25.000	16,2700	25.000
Certificate	DE000VLSR2R3	DAX 13900TS 0618V	EUR	16,0750	16,0750	16,0750			16,0750		16,0700	50.000	16,0800	50.000
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	100.000	15,2100	100.000
Certificate	NL0012329569	DAX 13900TS OPENH	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	50.000	17,9900	50.000
Certificate	NL0012522684	DAX 13900TS OPENH	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	50.000	17,9900	50.000
Certificate	NL0012198113	DAX 13907TRSOPENH	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	50.000	16,0500	50.000
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	14,6150	14,6150	14,6150			14,6150		14,6100	50.000	14,6200	50.000
Certificate	LU1695204021	DAX 13909TPIOPENS	EUR	15,3300	15,3300	15,3300			15,3300		15,3100	6.250	15,3400	6.250
Certificate	NL0012536031	DAX 13910TS OPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0800	50.000	18,0900	50.000
Certificate	NL0012178578	DAX 13910TS OPENH	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	50.000	18,0600	50.000
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	17,3850	17,3850	17,3850			17,3850		17,3800	50.000	17,3900	50.000
Certificate	NL0012537963	DAX 13916TRSOPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	50.000	16,1400	50.000
Certificate	NL0012523658	DAX 13920TS OPENH	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	50.000	18,2000	50.000
Certificate	NL0012536023	DAX 13930TS OPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	50.000	18,2900	50.000
Certificate	NL0012537955	DAX 13935TRSOPENH	EUR	16,3400	16,3400	16,3400			16,3400		16,3300	50.000	16,3400	50.000
Certificate	NL0012329577	DAX 13940TS OPENH	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	50.000	18,3900	50.000
Certificate	NL0012052351	DAX 13945TRSOPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	50.000	16,4300	50.000
Certificate	NL0012051965	DAX 13946TRSOPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	50.000	16,4400	50.000
Certificate	NL0012052047	DAX 13947TRSOPENH	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	50.000	16,4500	50.000
Certificate	DE000CE6FAE9	DAX 13952TS OPENZ	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	75.000	16,4900	75.000
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	15,1150	15,1150	15,1150			15,1150		15,1100	50.000	15,1200	50.000
Certificate	NL0012271761	DAX 13960TS OPENB	EUR	20,5550	20,5550	20,5550			20,5550		20,5500	25.000	20,5600	25.000
Certificate	NL0012178560	DAX 13960TS OPENH	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	50.000	18,5500	50.000
Certificate	NL0012536015	DAX 13960TS OPENH	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	50.000	18,5900	50.000
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	17,8950	17,8950	17,8950			17,8950		17,8900	50.000	17,9000	50.000
Certificate	LU1695186376	DAX 13964TPIOPENS	EUR											
Certificate	NL0012525711	DAX 13969TRSOPENH	EUR	16,6700	16,6700	16,6700			16,6700		16,6600	50.000	16,6700	50.000
Certificate	NL0012546329	DAX 13970TRSOPENH	EUR	16,6700	16,6700	16,6700			16,6700		16,6600	50.000	16,6700	50.000
Certificate	NL0012536007	DAX 13970TS OPENH	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	50.000	18,6900	50.000
Certificate	NL0012546618	DAX 13971TRSOPENH	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	50.000	16,6900	50.000
Certificate	NL0012537427	DAX 13980TS OPENH	EUR	18,8200	18,8200	18,8200			18,8200		18,8100	50.000	18,8200	50.000
Certificate	NL0012558555	DAX 13981TRSOPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	50.000	16,7900	50.000
Certificate	NL0012537419	DAX 13990TS OPENH	EUR	18,9200	18,9200	18,9200			18,9200		18,9100	50.000	18,9200	50.000
Certificate	DE000CE6FCR7	DAX 13996TS OPENZ	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	75.000	16,9200	75.000
Certificate	DE000VLSR2S1	DAX 14000TS 0618V	EUR	17,0750	17,0750	17,0750			17,0750		17,0700	50.000	17,0800	50.000
Certificate	DE000CV4ZWN6	DAX 14000TS 0618Z	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	75.000	17,0300	75.000
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	100.000	14,8800	100.000
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	100.000	14,3600	100.000
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	100.000	15,9700	100.000
Certificate	NL0012523641	DAX 14000TS OPENH	EUR	19,0000	19,0000	19,0000			19,0000		18,9900	50.000	19,0000	50.000
Certificate	NL0012551501	DAX 14002TRSOPENH	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	50.000	16,9900	50.000
Certificate	NL0012528343	DAX 14006TRSOPENH	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	50.000	17,0400	50.000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	15,6050	15,6050	15,6050			15,6050		15,6000	50.000	15,6100	50.000
Certificate	NL0012527659	DAX 14009TRSOPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	50.000	17,0600	50.000
Certificate	NL0012538300	DAX 14010TS OPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	50.000	19,1400	50.000
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	18,3950	18,3950	18,3950			18,3950		18,3900	50.000	18,4000	50.000
Certificate	LU1732549032	DAX 14024TS OPENS	EUR											
Certificate	NL0012538565	DAX 14030TRSOPENH	EUR	17,2800	17,2800	17,2800			17,2800		17,2700	50.000	17,2800	50.000
Certificate	NL0012526768	DAX 14040TRSOPENH	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	50.000	17,3700	50.000
Certificate	NL0012207476	DAX 14040TS OPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	50.000	19,3800	50.000
Certificate	NL0012559306	DAX 14040TS OPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	50.000	19,3800	50.000
Certificate	DE000CE6FC55	DAX 14046TS OPENZ	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	75.000	17,4200	75.000
Certificate	NL0012559298	DAX 14050TS OPENH	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	50.000	19,4800	50.000
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	16,1050	16,1050	16,1050			16,1050		16,1000	50.000	16,1100	50.000
Certificate	NL0012198816	DAX 14060TS OPENH	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	50.000	19,6200	50.000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	18,9050	18,9050	18,9050			18,9050		18,9000	50.000	18,9100	50.000
Certificate	NL0012543607	DAX 14063TRSOPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	50.000	17,6100	50.000
Certificate	NL0012544357	DAX 14064TRSOPENH	EUR	17,6200	17,6200	17,6200			17,6200		17,6100	50.000	17,6200	50.000
Certificate	NL0012537054	DAX 14068TRSOPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	50.000	17,6600	50.000
Certificate	NL0012559280	DAX 14070TS OPENH	EUR	19,6800	19,6800	19,6800			19,6800		19,6700	50.000	19,6800	50.000
Certificate	NL0012545453	DAX 14080TS OPENH	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	50.000	19,8000	50.000
Certificate	NL0012558944	DAX 14082TRSOPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	50.000	17,7900	50.000
Certificate	NL0012559272	DAX 14090TS OPENH	EUR	19,8800	19,8800	19,8800			19,8800		19,8700	50.000	19,8800	50.000
Certificate	DE000CE6FCT3	DAX 14095TS OPENZ	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	75.000	17,9200	75.000
Certificate	DE000VLSR2T9	DAX 14100TS 0618V	EUR	18,0750	18,0750	18,0750			18,0750		18,0700	50.000	18,0800	50.000
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	100.000	17,2000	100.000
Certificate	NL0012699300	DAX 14101BS OPENB	EUR	18,2750	18,2750	18,2750			18,2750		18,2700	25.000	18,2800	25.000
Certificate	NL0012551493	DAX 14101TRSOPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	50.000	17,9800	50.000
Certificate	NL0012531412	DAX 14102TRSOPENH	EUR	18,0000	18,0000	18,0000			18,0000		17,9900	50.000	18,0000	50.000
Certificate	LU1650954214	DAX 14106TPIOPENS	EUR	16,6400	16,6400	16,6400			16,6400		16,6200	6.250	16,6500	6.250
Certificate	NL0012551246	DAX 14106TRSOPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	50.000	18,0300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	16,5950	16,5950	16,5950			16,5950		16,5900	50.000	16,6000	50.000
Certificate	NL0012559264	DAX 14110TS OPENH	EUR	20,0900	20,0900	20,0900			20,0900		20,0800	50.000	20,0900	50.000
Certificate	NL0012526446	DAX 14110TS OPENH	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	50.000	20,1200	50.000
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	19,4150	19,4150	19,4150			19,4150		19,4100	50.000	19,4200	50.000
Certificate	NL0012559256	DAX 14120TS OPENH	EUR	20,1900	20,1900	20,1900			20,1900		20,1800	50.000	20,1900	50.000
Certificate	DE000CE6CID9	DAX 14120TS OPENZ	EUR	20,1400	20,1400	20,1400			20,1400		20,1300	75.000	20,1400	75.000
Certificate	NL0012537948	DAX 14123TRSOPENH	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	50.000	18,2000	50.000
Certificate	NL0012537047	DAX 14128TRSOPENH	EUR	18,2500	18,2500	18,2500			18,2500		18,2400	50.000	18,2500	50.000
Certificate	NL0012208151	DAX 14129TRSOPENH	EUR	18,2700	18,2700	18,2700			18,2700		18,2600	50.000	18,2700	50.000
Certificate	NL0012051650	DAX 14130TS OPENH	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	50.000	20,3300	50.000
Certificate	NL0012559249	DAX 14140TS OPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	50.000	20,3900	50.000
Certificate	DE000CE6FCU1	DAX 14145TS OPENZ	EUR	18,4100	18,4100	18,4100			18,4100		18,4000	75.000	18,4100	75.000
Certificate	NL0012053300	DAX 14146TRSOPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	50.000	18,4300	50.000
Certificate	DE000VL2FXH8	DAX 14158TS OPENV	EUR	17,0950	17,0950	17,0950			17,0950		17,0900	50.000	17,1000	50.000
Certificate	NL0012545446	DAX 14160TS OPENH	EUR	20,6100	20,6100	20,6100			20,6100		20,6000	50.000	20,6100	50.000
Certificate	NL0012559231	DAX 14160TS OPENH	EUR	20,5900	20,5900	20,5900			20,5900		20,5800	50.000	20,5900	50.000
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	19,9150	19,9150	19,9150			19,9150		19,9100	50.000	19,9200	50.000
Certificate	NL0012538243	DAX 14163TRSOPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	50.000	18,6100	50.000
Certificate	NL0012559223	DAX 14170TS OPENH	EUR	20,6900	20,6900	20,6900			20,6900		20,6800	50.000	20,6900	50.000
Certificate	NL0012541510	DAX 14180TS OPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8500	50.000	20,8600	50.000
Certificate	NL0012530687	DAX 14180TS OPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8500	50.000	20,8600	50.000
Certificate	NL0012537039	DAX 14187TRSOPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	50.000	18,8400	50.000
Certificate	NL0012550602	DAX 14188TRSOPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	50.000	18,8600	50.000
Certificate	NL0012210181	DAX 14190TS OPENH	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	50.000	20,9400	50.000
Certificate	NL0012549687	DAX 14194TRSOPENH	EUR	18,9200	18,9200	18,9200			18,9200		18,9100	50.000	18,9200	50.000
Certificate	DE000VL5R2U7	DAX 14200TS 0618V	EUR	19,0750	19,0750	19,0750			19,0750		19,0700	50.000	19,0800	50.000
Certificate	DE000CV50AD6	DAX 14200TS 0618Z	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	75.000	18,9900	75.000
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	100.000	13,8800	100.000
Certificate	DE000CE6FEY9	DAX 14200TS OPENZ	EUR	18,9600	18,9600	18,9600			18,9600		18,9500	75.000	18,9600	75.000
Certificate	NL0012373443	DAX 14206TRSOPENH	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	50.000	19,0400	50.000
Certificate	NL0012374649	DAX 14207TRSOPENH	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	50.000	19,0400	50.000
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	17,5850	17,5850	17,5850			17,5850		17,5800	50.000	17,5900	50.000
Certificate	NL0011047758	DAX 14210TS OPENH	EUR	21,0900	21,0900	21,0900			21,0900		21,0800	50.000	21,0900	50.000
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	20,4250	20,4250	20,4250			20,4250		20,4200	50.000	20,4300	50.000
Certificate	NL0012557250	DAX 14223TRSOPENH	EUR	19,2000	19,2000	19,2000			19,2000		19,1900	50.000	19,2000	50.000
Certificate	NL0012538557	DAX 14228TRSOPENH	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	50.000	19,2500	50.000
Certificate	NL0012209431	DAX 14235TRSOPENH	EUR	19,3200	19,3200	19,3200			19,3200		19,3100	50.000	19,3200	50.000
Certificate	NL0012530679	DAX 14240TS OPENH	EUR	21,4600	21,4600	21,4600			21,4600		21,4500	50.000	21,4600	50.000
Certificate	NL0012539902	DAX 14240TS OPENH	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	50.000	21,4200	50.000
Certificate	NL0012548358	DAX 14257TRSOPENH	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	50.000	19,5500	50.000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	18,0850	18,0850	18,0850			18,0850		18,0800	50.000	18,0900	50.000
Certificate	NL0012531404	DAX 14259TRSOPENH	EUR	19,5700	19,5700	19,5700			19,5700		19,5600	50.000	19,5700	50.000
Certificate	NL0012530661	DAX 14260TS OPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	50.000	21,6600	50.000
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	20,9250	20,9250	20,9250			20,9250		20,9200	50.000	20,9300	50.000
Certificate	LU1695186459	DAX 14266TPIOPENS	EUR											
Certificate	NL0012434377	DAX 14270TS OPENH	EUR	21,7800	21,7800	21,7800			21,7800		21,7700	50.000	21,7800	50.000
Certificate	NL0012207468	DAX 14280TS OPENH	EUR	21,8600	21,8600	21,8600			21,8600		21,8500	50.000	21,8600	50.000
Certificate	NL0012244396	DAX 14287TRSOPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	50.000	19,8100	50.000
Certificate	NL0012550594	DAX 14287TRSOPENH	EUR	19,8200	19,8200	19,8200			19,8200		19,8100	50.000	19,8200	50.000
Certificate	NL0012549679	DAX 14293TRSOPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	50.000	19,8700	50.000
Certificate	DE000CE6FCV9	DAX 14295TS OPENZ	EUR	19,9000	19,9000	19,9000			19,9000		19,8900	75.000	19,9000	75.000
Certificate	DE000VL5R2V5	DAX 14300TS 0618V	EUR	20,0750	20,0750	20,0750			20,0750		20,0700	50.000	20,0800	50.000
Certificate	NL0012547301	DAX 14300TS OPENH	EUR	22,0800	22,0800	22,0800			22,0800		22,0700	50.000	22,0800	50.000
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	18,5750	18,5750	18,5750			18,5750		18,5700	50.000	18,5800	50.000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	21,4350	21,4350	21,4350			21,4350		21,4300	50.000	21,4400	50.000
Certificate	NL0012548002	DAX 14315TRSOPENH	EUR	20,0900	20,0900	20,0900			20,0900		20,0800	50.000	20,0900	50.000
Certificate	NL0012308902	DAX 14319TRSOPENH	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	50.000	20,1300	50.000
Certificate	NL0012530653	DAX 14320TS OPENH	EUR	22,2600	22,2600	22,2600			22,2600		22,2500	50.000	22,2600	50.000
Certificate	NL0012537021	DAX 14325TRSOPENH	EUR	20,1900	20,1900	20,1900			20,1900		20,1800	50.000	20,1900	50.000
Certificate	DE000VL61GW1	DAX 14335TS OPENV	EUR	19,5950	19,5950	19,5950			19,5950		19,5900	50.000	19,6000	50.000
Certificate	NL0012208961	DAX 14340TS OPENH	EUR	22,4000	22,4000	22,4000			22,4000		22,3900	50.000	22,4000	50.000
Certificate	LU1695186533	DAX 14342TPIOPENS	EUR											
Certificate	DE000CV42PB5	DAX 14343TS OPENZ	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	75.000	20,3900	75.000
Certificate	NL0012053680	DAX 14351TRSOPENH	EUR	20,4500	20,4500	20,4500			20,4500		20,4400	50.000	20,4500	50.000
Certificate	NL0012547699	DAX 14353TRSOPENH	EUR	20,4700	20,4700	20,4700			20,4700		20,4600	50.000	20,4700	50.000
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	19,0750	19,0750	19,0750			19,0750		19,0700	50.000	19,0800	50.000
Certificate	LU1573718787	DAX 14360TPIOPENS	EUR											
Certificate	NL0012547293	DAX 14360TS OPENH	EUR	22,6800	22,6800	22,6800			22,6800		22,6700	50.000	22,6800	50.000
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	21,9350	21,9350	21,9350			21,9350		21,9300	50.000	21,9400	50.000
Certificate	NL0012537930	DAX 14379TRSOPENH	EUR	20,7300	20,7300	20,7300			20,7300		20,7200	50.000	20,7300	50.000
Certificate	NL0012208953	DAX 14380TS OPENH	EUR	22,9000	22,9000	22,9000			22,9000		22,8900	50.000	22,9000	50.000
Certificate	DE000CE6CQ96	DAX 14380TS OPENZ	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	75.000	22,7400	75.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL61GX9	DAX 14385TS OPENV	EUR	20,0950	20,0950	20,0950			20,0950		20,0900	50.000	20,1000	50.000
Certificate	DE000CV4ZPC3	DAX 14393TS OPENZ	EUR	20,8900	20,8900	20,8900			20,8900		20,8800	75.000	20,8900	75.000
Certificate	NL0012537922	DAX 14399TRSOPENH	EUR	20,9300	20,9300	20,9300			20,9300		20,9200	50.000	20,9300	50.000
Certificate	DE000VL5R2W3	DAX 14400TS 0618V	EUR	21,0750	21,0750	21,0750			21,0750		21,0700	50.000	21,0800	50.000
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	100.000	18,8100	100.000
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	100.000	18,7600	100.000
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	20,8200	20,8200	20,8200			20,8200		20,8100	96.100	20,8200	96.000
Certificate	DE000CV16GP2	DAX 14400TS OPENC	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	100.000	15,8000	100.000
Certificate	NL0012547285	DAX 14400TS OPENH	EUR	23,0800	23,0800	23,0800			23,0800		23,0700	50.000	23,0800	50.000
Certificate	DE000VL61GZ4	DAX 14410TS OPENV	EUR	23,1750	23,1750	23,1750			23,1750		23,1700	50.000	23,1800	50.000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	22,4450	22,4450	22,4450			22,4450		22,4400	50.000	22,4500	50.000
Certificate	NL0012537914	DAX 14418TRSOPENH	EUR	21,1300	21,1300	21,1300			21,1300		21,1200	50.000	21,1300	50.000
Certificate	NL0012535991	DAX 14430TS OPENH	EUR	23,3100	23,3100	23,3100			23,3100		23,3000	50.000	23,3100	50.000
Certificate	DE000VL61GY7	DAX 14435TS OPENV	EUR	20,5950	20,5950	20,5950			20,5950		20,5900	50.000	20,6000	50.000
Certificate	LU1695186616	DAX 14436TPIOPENS	EUR											
Certificate	NL0012561526	DAX 14443TRSOPENH	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	50.000	21,3700	50.000
Certificate	NL0012370472	DAX 14450TS OPENH	EUR	23,5200	23,5200	23,5200			23,5200		23,5100	50.000	23,5200	50.000
Certificate	NL0012310635	DAX 14450TS OPENH	EUR	23,5400	23,5400	23,5400			23,5400		23,5300	50.000	23,5400	50.000
Certificate	NL0012535983	DAX 14460TS OPENH	EUR	23,7100	23,7100	23,7100			23,7100		23,7000	50.000	23,7100	50.000
Certificate	NL0012238059	DAX 14464TRSOPENH	EUR	21,5800	21,5800	21,5800			21,5800		21,5700	50.000	21,5800	50.000
Certificate	NL0012550586	DAX 14465TRSOPENH	EUR	21,6000	21,6000	21,6000			21,6000		21,5900	50.000	21,6000	50.000
Certificate	DE000CE6FCW7	DAX 14494TS OPENZ	EUR	21,8900	21,8900	21,8900			21,8900		21,8800	75.000	21,8900	75.000
Certificate	NL0012537906	DAX 14497TRSOPENH	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	50.000	21,9200	50.000
Certificate	DE000VL5R2X1	DAX 14500TS 0618V	EUR	22,0750	22,0750	22,0750			22,0750		22,0700	50.000	22,0800	50.000
Certificate	DE000CV4ZWM8	DAX 14500TS 0618Z	EUR	22,0400	22,0400	22,0400			22,0400		22,0300	75.000	22,0400	75.000
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	19,4600	19,4600	19,4600			19,4600		19,4500	100.000	19,4600	100.000
Certificate	NL0012213359	DAX 14500TS OPENH	EUR	24,1000	24,1000	24,1000			24,1000		24,0900	50.000	24,1000	50.000
Certificate	NL0012537898	DAX 14517TRSOPENH	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	50.000	22,1100	50.000
Certificate	NL0012241293	DAX 14518TRSOPENH	EUR	22,1200	22,1200	22,1200			22,1200		22,1100	50.000	22,1200	50.000
Certificate	NL0012053771	DAX 14540TS OPENH	EUR	24,4600	24,4600	24,4600			24,4600		24,4500	50.000	24,4600	50.000
Certificate	NL0012537880	DAX 14556TRSOPENH	EUR	22,5100	22,5100	22,5100			22,5100		22,5000	50.000	22,5100	50.000
Certificate	NL0012535975	DAX 14560TS OPENH	EUR	24,7100	24,7100	24,7100			24,7100		24,7000	50.000	24,7100	50.000
Certificate	NL0012537872	DAX 14576TRSOPENH	EUR	22,7000	22,7000	22,7000			22,7000		22,6900	50.000	22,7000	50.000
Certificate	NL0011229380	DAX 14590TS OPENH	EUR	24,9800	24,9800	24,9800			24,9800		24,9700	50.000	24,9800	50.000
Certificate	NL0012537864	DAX 14596TRSOPENH	EUR	22,9000	22,9000	22,9000			22,9000		22,8900	50.000	22,9000	50.000
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	93.300	21,4300	93.300
Certificate	DE000CV16GQ0	DAX 14600TS OPENC	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	100.000	17,7300	100.000
Certificate	DE000CY51WW4	DAX 14600TS OPENC	EUR	22,1800	22,1800	22,1800			22,1800		22,1700	90.200	22,1800	90.100
Certificate	NL0012213342	DAX 14600TS OPENH	EUR	25,1000	25,1000	25,1000			25,1000		25,0900	50.000	25,1000	50.000
Certificate	NL0012535967	DAX 14620TS OPENH	EUR	25,3200	25,3200	25,3200			25,3200		25,3100	50.000	25,3200	50.000
Certificate	DE000CE6CTJ5	DAX 14620TS OPENZ	EUR	25,2400	25,2400	25,2400			25,2400		25,2300	75.000	25,2400	75.000
Certificate	NL0012558936	DAX 14628TRSOPENH	EUR	23,2100	23,2100	23,2100			23,2100		23,2000	50.000	23,2100	50.000
Certificate	NL0012308118	DAX 14653TRSOPENH	EUR	23,4600	23,4600	23,4600			23,4600		23,4500	50.000	23,4600	50.000
Certificate	NL0012307490	DAX 14658TRSOPENH	EUR	23,5100	23,5100	23,5100			23,5100		23,5000	50.000	23,5100	50.000
Certificate	NL0012241772	DAX 14660TS OPENH	EUR	25,6800	25,6800	25,6800			25,6800		25,6700	50.000	25,6800	50.000
Certificate	NL0012558928	DAX 14687TRSOPENH	EUR	23,8100	23,8100	23,8100			23,8100		23,8000	50.000	23,8100	50.000
Certificate	DE000CV87MS1	DAX 14695TS OPENZ	EUR	23,9000	23,9000	23,9000			23,9000		23,8900	75.000	23,9000	75.000
Certificate	DE000CV50AE4	DAX 14700TS 0618Z	EUR	23,9900	23,9900	23,9900			23,9900		23,9800	75.000	23,9900	75.000
Certificate	NL0012559215	DAX 14700TS OPENH	EUR	26,1500	26,1500	26,1500			26,1500		26,1400	50.000	26,1500	50.000
Certificate	NL0012241764	DAX 14710TS OPENH	EUR	26,1800	26,1800	26,1800			26,1800		26,1700	50.000	26,1800	50.000
Certificate	NL0012537856	DAX 14724TRSOPENH	EUR	24,1700	24,1700	24,1700			24,1700		24,1600	50.000	24,1700	50.000
Certificate	NL0012559207	DAX 14740TS OPENH	EUR	26,5500	26,5500	26,5500			26,5500		26,5400	50.000	26,5500	50.000
Certificate	NL0012241756	DAX 14760TS OPENH	EUR	26,6700	26,6700	26,6700			26,6700		26,6600	50.000	26,6700	50.000
Certificate	NL0012537849	DAX 14773TRSOPENH	EUR	24,6600	24,6600	24,6600			24,6600		24,6500	50.000	24,6600	50.000
Certificate	NL0012507685	DAX 14800TS OPENB	EUR	29,0750	29,0750	29,0750			29,0750		29,0700	25.000	29,0800	25.000
Certificate	DE000CV16PJ6	DAX 14800TS OPENC	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	100.000	19,9100	100.000
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	22,3300	22,3300	22,3300			22,3300		22,3200	89.600	22,3300	89.500
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	24,1700	24,1700	24,1700			24,1700		24,1600	82.700	24,1700	82.700
Certificate	NL0012559199	DAX 14800TS OPENH	EUR	27,1600	27,1600	27,1600			27,1600		27,1500	50.000	27,1600	50.000
Certificate	NL0012558910	DAX 14806TRSOPENH	EUR	25,0000	25,0000	25,0000			25,0000		24,9900	50.000	25,0000	50.000
Certificate	NL0012241749	DAX 14810TS OPENH	EUR	27,1700	27,1700	27,1700			27,1700		27,1600	50.000	27,1700	50.000
Certificate	NL0012559181	DAX 14840TS OPENH	EUR	27,5600	27,5600	27,5600			27,5600		27,5500	50.000	27,5600	50.000
Certificate	NL0012244008	DAX 14860TS OPENH	EUR	27,7200	27,7200	27,7200			27,7200		27,7100	50.000	27,7200	50.000
Certificate	NL0012569271	DAX 14863TRSOPENH	EUR	25,5700	25,5700	25,5700			25,5700		25,5600	50.000	25,5700	50.000
Certificate	NL0012594808	DAX 14864TRSOPENH	EUR	25,5800	25,5800	25,5800			25,5800		25,5700	50.000	25,5800	50.000
Certificate	NL0012546311	DAX 14869TRSOPENH	EUR	25,6200	25,6200	25,6200			25,6200		25,6100	50.000	25,6200	50.000
Certificate	DE000CE6CTK3	DAX 14870TS OPENZ	EUR	27,7300	27,7300	27,7300			27,7300		27,7200	75.000	27,7300	75.000
Certificate	NL0012679039	DAX 14880TS OPENB	EUR	30,1050	30,1050	30,1050			30,1050		30,1000	25.000	30,1100	25.000
Certificate	DE000CE6FCX5	DAX 14892TS OPENZ	EUR	25,8700	25,8700	25,8700			25,8700		25,8600	75.000	25,8700	75.000
Certificate	DE000CV87GD5	DAX 14900TS 0618Z	EUR	25,9900	25,9900	25,9900			25,9900		25,9800	75.000	25,9900	75.000
Certificate	NL0012243992	DAX 14910TS OPENH	EUR	28,2100	28,2100	28,2100			28,2100		28,2000	50.000	28,2100	50.000
Certificate	NL0012057244	DAX 14950TS OPENH	EUR	28,6400	28,6400	28,6400			28,6400		28,6300	50.000	28,6400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012529655	DAX 14960TRSOPENH	EUR	26,5300	26,5300	26,5300			26,5300		26,5200	50,000	26,5300	50,000
Certificate	DE000CV501S8	DAX 15000TS OPENC	EUR	22,7800	22,7800	22,7800			22,7800		22,7700	87,800	22,7800	87,700
Certificate	NL0012245286	DAX 15010TS OPENH	EUR	29,2800	29,2800	29,2800			29,2800		29,2700	50,000	29,2800	50,000
Certificate	NL0012198105	DAX 15013TRSOPENH	EUR	27,0700	27,0700	27,0700			27,0700		27,0600	50,000	27,0700	50,000
Certificate	NL0012199426	DAX 15017TRSOPENH	EUR	27,1100	27,1100	27,1100			27,1100		27,1000	50,000	27,1100	50,000
Certificate	NL0012329791	DAX 15070TRSOPENH	EUR	27,6400	27,6400	27,6400			27,6400		27,6300	50,000	27,6400	50,000
Certificate	NL0012329585	DAX 15100TS OPENH	EUR	30,1400	30,1400	30,1400			30,1400		30,1300	50,000	30,1400	50,000
Certificate	DE000CE6DLS1	DAX 15120TS OPENZ	EUR	30,2300	30,2300	30,2300			30,2300		30,2200	75,000	30,2300	75,000
Certificate	NL0012547996	DAX 15125TRSOPENH	EUR	28,1900	28,1900	28,1900			28,1900		28,1800	50,000	28,1900	50,000
Certificate	NL0012329593	DAX 15150TS OPENH	EUR	30,6300	30,6300	30,6300			30,6300		30,6200	50,000	30,6300	50,000
Certificate	NL0012524334	DAX 15174TRSOPENH	EUR	28,6700	28,6700	28,6700			28,6700		28,6600	50,000	28,6700	50,000
Certificate	NL0012198808	DAX 15180TS OPENH	EUR	30,9800	30,9800	30,9800			30,9800		30,9700	50,000	30,9800	50,000
Certificate	DE000CV52061	DAX 15200TS OPENC	EUR	28,1900	28,1900	28,1900			28,1900		28,1800	70,900	28,1900	70,900
Certificate	DE000CV52F89	DAX 15200TS OPENC	EUR	27,3700	27,3700	27,3700			27,3700		27,3600	73,000	27,3700	73,000
Certificate	DE000CV50L55	DAX 15200TS OPENC	EUR	25,2100	25,2100	25,2100			25,2100		25,2000	79,300	25,2100	79,300
Certificate	NL0012562359	DAX 15248TRSOPENH	EUR	29,4100	29,4100	29,4100			29,4100		29,4000	50,000	29,4100	50,000
Certificate	NL0012523633	DAX 15260TS OPENH	EUR	31,7300	31,7300	31,7300			31,7300		31,7200	50,000	31,7300	50,000
Certificate	NL0012546303	DAX 15264TRSOPENH	EUR	29,5800	29,5800	29,5800			29,5800		29,5700	50,000	29,5800	50,000
Certificate	DE000CV4YQP6	DAX 15293TS OPENZ	EUR	29,8700	29,8700	29,8700			29,8700		29,8600	75,000	29,8700	75,000
Certificate	NL0012524482	DAX 15310TS OPENH	EUR	32,2400	32,2400	32,2400			32,2400		32,2300	50,000	32,2400	50,000
Certificate	NL0011047741	DAX 15340TS OPENH	EUR	32,6000	32,6000	32,6000			32,6000		32,5900	50,000	32,6000	50,000
Certificate	DE000CE6FOFO	DAX 15360TS OPENZ	EUR	32,7200	32,7200	32,7200			32,7200		32,7100	75,000	32,7200	75,000
Certificate	NL0012546295	DAX 15363TRSOPENH	EUR	30,5600	30,5600	30,5600			30,5600		30,5500	50,000	30,5600	50,000
Certificate	LU1573718860	DAX 15386PIOPENH	EUR											
Certificate	NL0012541734	DAX 15400TS OPENH	EUR	33,2400	33,2400	33,2400			33,2400		33,2300	50,000	33,2400	50,000
Certificate	NL0012546287	DAX 15412TRSOPENH	EUR	31,0600	31,0600	31,0600			31,0600		31,0500	50,000	31,0600	50,000
Certificate	NL0012530646	DAX 15430TS OPENH	EUR	33,5100	33,5100	33,5100			33,5100		33,5000	50,000	33,5100	50,000
Certificate	NL0012546832	DAX 15466TRSOPENH	EUR	31,5900	31,5900	31,5900			31,5900		31,5800	50,000	31,5900	50,000
Certificate	NL0012527824	DAX 15470TS OPENH	EUR	33,9000	33,9000	33,9000			33,9000		33,8900	50,000	33,9000	50,000
Certificate	NL0012239479	DAX 15476TRSOPENH	EUR	31,6800	31,6800	31,6800			31,6800		31,6700	50,000	31,6800	50,000
Certificate	NL0012546394	DAX 15520TS OPENH	EUR	34,4100	34,4100	34,4100			34,4100		34,4000	50,000	34,4100	50,000
Certificate	NL0012374037	DAX 15540TS OPENH	EUR	34,5800	34,5800	34,5800			34,5800		34,5700	50,000	34,5800	50,000
Certificate	NL0012548341	DAX 15572TRSOPENH	EUR	32,6500	32,6500	32,6500			32,6500		32,6400	50,000	32,6500	50,000
Certificate	NL0012538946	DAX 15590TS OPENH	EUR	35,1700	35,1700	35,1700			35,1700		35,1600	50,000	35,1700	50,000
Certificate	DE000CV51Y99	DAX 15600TS OPENC	EUR	30,6800	30,6800	30,6800			30,6800		30,6700	65,200	30,6800	65,100
Certificate	NL0012208946	DAX 15600TS OPENH	EUR	35,2700	35,2700	35,2700			35,2700		35,2600	50,000	35,2700	50,000
Certificate	NL0012530117	DAX 15607TRSOPENH	EUR	32,9900	32,9900	32,9900			32,9900		32,9800	50,000	32,9900	50,000
Certificate	NL0012531396	DAX 15608TRSOPENH	EUR	33,0100	33,0100	33,0100			33,0100		33,0000	50,000	33,0100	50,000
Certificate	DE000CE6FAP5	DAX 15610TS OPENZ	EUR	35,2600	35,2600	35,2600			35,2600		35,2500	75,000	35,2600	75,000
Certificate	NL0012547681	DAX 15667TRSOPENH	EUR	33,6000	33,6000	33,6000			33,6000		33,5900	50,000	33,6000	50,000
Certificate	NL0012548036	DAX 15670TS OPENH	EUR	35,9800	35,9800	35,9800			35,9800		35,9700	50,000	35,9800	50,000
Certificate	NL0012240626	DAX 15680TRSOPENH	EUR	33,7300	33,7300	33,7300			33,7300		33,7200	50,000	33,7300	50,000
Certificate	NL0012530638	DAX 15680TS OPENH	EUR	36,0200	36,0200	36,0200			36,0200		36,0100	50,000	36,0200	50,000
Certificate	DE000CV4YQN1	DAX 15692TS OPENZ	EUR	33,8600	33,8600	33,8600			33,8600		33,8500	75,000	33,8600	75,000
Certificate	NL0012558548	DAX 15728TRSOPENH	EUR	34,2000	34,2000	34,2000			34,2000		34,1900	50,000	34,2000	50,000
Certificate	NL0012535959	DAX 15730TS OPENH	EUR	36,5700	36,5700	36,5700			36,5700		36,5600	50,000	36,5700	50,000
Certificate	NL0012550578	DAX 15781TRSOPENH	EUR	34,7400	34,7400	34,7400			34,7400		34,7300	50,000	34,7400	50,000
Certificate	NL0011048210	DAX 15804TRSOPENH	EUR	34,9600	34,9600	34,9600			34,9600		34,9500	50,000	34,9600	50,000
Certificate	NL0012239198	DAX 15820TS OPENH	EUR	37,5000	37,5000	37,5000			37,5000		37,4900	50,000	37,5000	50,000
Certificate	NL0012561591	DAX 15830TS OPENH	EUR	37,5200	37,5200	37,5200			37,5200		37,5100	50,000	37,5200	50,000
Certificate	DE000CE6FEG6	DAX 15860TS OPENZ	EUR	37,7600	37,7600	37,7600			37,7600		37,7500	75,000	37,7600	75,000
Certificate	NL0012535942	DAX 15880TS OPENH	EUR	38,0700	38,0700	38,0700			38,0700		38,0600	50,000	38,0700	50,000
Certificate	NL0012558530	DAX 15926TRSOPENH	EUR	36,1900	36,1900	36,1900			36,1900		36,1800	50,000	36,1900	50,000
Certificate	NL0012535934	DAX 15930TS OPENH	EUR	38,5700	38,5700	38,5700			38,5700		38,5600	50,000	38,5700	50,000
Certificate	NL0012558522	DAX 15976TRSOPENH	EUR	36,6900	36,6900	36,6900			36,6900		36,6800	50,000	36,6900	50,000
Certificate	NL0012537401	DAX 15980TS OPENH	EUR	39,1100	39,1100	39,1100			39,1100		39,1000	50,000	39,1100	50,000
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	23,8200	23,8200	23,8200			23,8200		23,8100	83,900	23,8200	83,900
Certificate	NL0012558902	DAX 16027TRSOPENH	EUR	37,2000	37,2000	37,2000			37,2000		37,1900	50,000	37,2000	50,000
Certificate	NL0012241731	DAX 16030TS OPENH	EUR	39,5700	39,5700	39,5700			39,5700		39,5600	50,000	39,5700	50,000
Certificate	DE000CV87MT9	DAX 16093TS OPENZ	EUR	37,8800	37,8800	37,8800			37,8800		37,8700	75,000	37,8800	75,000
Certificate	NL0011229372	DAX 16100TS OPENH	EUR	40,3000	40,3000	40,3000			40,3000		40,2900	50,000	40,3000	50,000
Certificate	DE000CV42NE4	DAX 16110TS OPENZ	EUR	40,2900	40,2900	40,2900			40,2900		40,2800	75,000	40,2900	75,000
Certificate	NL0012309264	DAX 16117TRSOPENH	EUR	38,0900	38,0900	38,0900			38,0900		38,0800	50,000	38,0900	50,000
Certificate	NL0012559173	DAX 16170TS OPENH	EUR	40,9900	40,9900	40,9900			40,9900		40,9800	50,000	40,9900	50,000
Certificate	NL0012522676	DAX 16390TS OPENH	EUR	43,2500	43,2500	43,2500			43,2500		43,2400	50,000	43,2500	50,000
Certificate	NL0012329601	DAX 16470TS OPENH	EUR	44,0700	44,0700	44,0700			44,0700		44,0600	50,000	44,0700	50,000
Certificate	NL0012529804	DAX 16536TRSOPENH	EUR	42,2800	42,2800	42,2800			42,2800		42,2700	50,000	42,2800	50,000
Certificate	NL0012531388	DAX 16741TRSOPENH	EUR	44,3300	44,3300	44,3300			44,3300		44,3200	50,000	44,3300	50,000
Certificate	NL0012530620	DAX 16820TS OPENH	EUR	47,5700	47,5700	47,5700			47,5700		47,5600	50,000	47,5700	50,000
Certificate	NL0011047733	DAX 16850TS OPENH	EUR	47,9600	47,9600	47,9600			47,9600		47,9500	50,000	47,9600	50,000
Certificate	NL0012558894	DAX 17367TRSOPENH	EUR	50,6000	50,6000	50,6000			50,6000		50,5900	50,000	50,6000	50,000
Certificate	NL0012559165	DAX 17410TS OPENH	EUR	53,6200	53,6200	53,6200			53,6200		53,6100	50,000	53,6200	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011229364	DAX 18380TS OPENH	EUR	63,4200	63,4200	63,4200			63,4200		63,4100	50.000	63,4200	50.000
Certificate	LU1573718944	DAX 18463TPIOPENS	EUR											
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	439.100	1,4500	439.100
Certificate	DE000VN53Y97	DAX10 LEVOPENV	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	44.000	14,4700	44.000
Certificate	DE000VN53ZAO	DAX10 SHROPENV	EUR	0,6900	0,6900	0,6900			0,6900		0,6880	886.700	0,6920	886.700
Certificate	FR0013123734	DAX35 SHROPENS	EUR	3,1600	3,1600	3,1600			3,1600		3,1600	4.740		
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	4,9180	5,0200	4,9180	49689,9800	10	4,9870	10000	4,9820	55.000	4,9910	55.000
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	60.000	9,0600	60.000
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	200.000	10,2000	200.000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	2,3880	2,3880	2,3880			2,3880		2,3850	100.000	2,3900	100.000
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	85.000	6,3000	85.000
Certificate	DE000DB0XUJ7	DB CROCI	EUR	287,5000	287,5000	285,8900			285,8900		284,4600	2.500	287,3100	2.500
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR								236,6800	3.000	237,8700	3.000
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR								72,5000	10.000	95,0000	11.000
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	2.000	3,5100	2.000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	2.000	2,4800	2.000
Certificate	DE000CQ5A2H2	DBANK 10TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4600	18.000	1,5400	18.000
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3700	18.000	2,4500	18.000
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3600	18.000	4,4400	18.000
Certificate	DE000CY16J92	DBANK 18TS OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,4700	18.000	5,5500	18.000
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	0,4600	0,4700	0,4600			0,4700		0,4600	10.000	0,4700	10.000
Certificate	NL0012018949	DBANK 8.6TL OPENB	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	2.000	4,0100	2.000
Certificate	NL0012020762	DBANK 9.5TL OPENB	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	2.000	3,0500	2.000
Certificate	NL0012780738	DBANK 10.5TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	2.000	1,7400	2.000
Certificate	NL0012776777	DBANK 12.4TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	2.000	1,9100	2.000
Certificate	NL0012774509	DBANK 13.28S OPENB	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	2.000	1,8200	2.000
Certificate	NL0012775688	DBANK 13.7TS OPENB	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	2.000	3,3200	2.000
Certificate	NL0012683262	DBANK 15.1TS OPENB	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	2.000	4,8900	2.000
Certificate	NL0012699052	DBANK 16.8TS OPENB	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	2.000	6,6800	2.000
Certificate	NL0012108039	DBANK 18.5TS OPENB	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	2.000	9,6000	2.000
Certificate	NL0011518378	DBANK 22.5TS OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	20.000	1,4500	20.000
Certificate	NL0010897427	DBANK 27.4TS OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	20.000	2,0500	20.000
Certificate	NL0011231162	DBANK 27.6TS OPENH	EUR	2,1700	2,1700	2,1600			2,1600		2,1500	10.000	2,1600	10.000
Certificate	DE000CX59CV1	DBANK 9.96TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	18.000	1,7600	18.000
Certificate	DE000CD63889	DBANK10.19TL OPENZ	EUR	0,1300	0,1400	0,1300	962,0000	4	0,1350	6900	0,1300	50.000	0,1400	50.000
Certificate	NL0012684443	DBANK10.22BL OPENB	EUR	1,4500	1,4500	1,3800	4310,0000	2	1,3800	3000	1,3700	2.000	1,3900	2.000
Certificate	DE000CV889S0	DBANK11.19TL OPENZ	EUR	0,0450	0,0450	0,0450			0,0450		0,0400	50.000	0,0500	50.000
Certificate	NL0012780506	DBANK11.22BL OPENB	EUR	0,2900	0,4300	0,2900	3000,0000	4	0,3800	8000	0,3700	2.000	0,3900	2.000
Certificate	DE000CV883M6	DBANK12.45TS OPENZ	EUR	0,1100	0,1100	0,0950	760,1000	1	0,0950	6910	0,0900	50.000	0,1000	50.000
Certificate	DE000CV501A9	DBANK14.45TS OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2900	50.000	0,3000	50.000
Certificate	NL0012681910	DBANK15.19BS OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	2.000	3,8200	2.000
Certificate	DE000CV4ZUP5	DBANK15.94TS OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	50.000	0,4500	50.000
Certificate	NL0012105282	DBANK17.17BS OPENB	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	2.000	6,5200	2.000
Certificate	DE000CR9RQH2	DBANK25.37TS OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	50.000	1,3900	50.000
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	180.000	1,6200	180.000
Certificate	DE000CD634D4	DBANK6.492TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	50.000	0,5100	50.000
Certificate	DE000CD620K8	DBANK7.579TL OPENZ	EUR	0,3900	0,4000	0,3900	237,0000	2	0,3950	600	0,3900	50.000	0,4000	50.000
Certificate	DE000CD61WJ2	DBANK8.119TL OPENZ	EUR	0,3400	0,3450	0,3400	136,0000	1	0,3450	400	0,3400	50.000	0,3500	50.000
Certificate	DE000CX597C1	DBANK8.199TL OPENC	EUR	3,3900	3,5400	3,3900	339,0000	1	3,5400	100	3,5300	18.000	3,5500	18.000
Certificate	NL0012775985	DBANK8.218BL OPENB	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	2.000	3,4000	2.000
Certificate	DE000CD63690	DBANK9.164TL OPENZ	EUR	0,2400	0,2450	0,2400	240,0000	1	0,2450	1000	0,2400	50.000	0,2500	50.000
Certificate	NL0012775506	DBANK9.221BL OPENB	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	2.000	2,3900	2.000
Certificate	DE000CX598S5	DBANK9.992TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	18.000	1,4500	18.000
Certificate	DE000CV87QP8	DEUTS103.6TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	5.000	0,8800	5.000
Certificate	DE000CR6X6T8	DEUTS63.15TL OPENZ	EUR	4,8800	4,8800	4,8800			4,8800		4,8600	5.000	4,9000	5.000
Certificate	NL0011055116	DEUTS66.55TL OPENH	EUR	5,2300	5,2300	5,0300			4,9500		4,9500	500	5,1000	500
Certificate	DE000CR6XYF4	DEUTS68.68TL OPENZ	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	5.000	4,3500	5.000
Certificate	DE000CE6C8P5	DEUTS76.62TL OPENZ	EUR	3,5400	3,5400	3,5400			3,5400		3,5200	5.000	3,5600	5.000
Certificate	DE000CE6CKZ0	DEUTS84.59TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	5.000	2,7600	5.000
Certificate	DE000CV4Z076	DEUTS93.56TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	5.000	1,8700	5.000
Certificate	DE000CE6E4Q0	DIAGE 22.4TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6300	10.500	0,6800	10.500
Certificate	DE000CR9SFM3	DIAGE16.88TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9200	10.500	1,9700	10.500
Certificate	DE000CD61VG0	DIAGE18.89TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4300	10.500	1,4800	10.500
Certificate	DE000CN6FS43	DIETN26.55TL OPENZ	EUR											
Certificate	DE000CN6K6V8	DIETN29.17TL OPENZ	EUR	0,6200	0,6200	0,6200	992,0000	1	0,6200	1600				
Certificate	DE000CN6K6W6	DIETN31.81TL OPENZ	EUR											
Certificate	DE000CD61SE1	DIETN46.42TS OPENZ	EUR											
Certificate	NL0012034631	DJAUT 471TL OPENB	EUR	18,8150	18,8150	18,8150			18,8150		18,5900	1.000	19,0400	1.000
Certificate	NL0012100796	DJAUT 512TL OPENB	EUR	14,8850	14,8850	14,8850			14,8850		14,6600	1.000	15,1100	1.000
Certificate	NL0012495246	DJAUT 553TL OPENB	EUR	11,0050	11,0050	11,0050			11,0050		10,7800	1.000	11,2300	1.000
Certificate	NL0012507511	DJAUT 593TL OPENB	EUR	7,1750	7,1750	7,1750			7,1750		6,9500	1.000	7,4000	1.000
Certificate	NL0012771604	DJAUT 654TS OPENB	EUR	5,0650	5,0650	5,0650			5,0650		4,8400	1.000	5,2900	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CNGHK49	DJAUT 368.TL OPENZ	EUR	26,1700	26,1700	26,1700			26,1700		26,0700	1.500	26,2700	1.500
Certificate	DE000CNGH4X4	DJAUT408.2TL OPENZ	EUR	22,1600	22,1600	22,1600			22,1600		22,0600	1.500	22,2600	1.500
Certificate	DE000CE6C550	DJAUT483.9TL OPENZ	EUR	14,5900	14,5900	14,5900			14,5900		14,4900	1.500	14,6900	1.500
Certificate	DE000CV4ZC67	DJAUT563.7TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,5400	1.500	6,7400	1.500
Certificate	DE000CE6CH30	DJAUT703.2TS OPENZ	EUR	7,6900	7,6900	7,6900			7,6900		7,5900	1.500	7,7900	1.500
Certificate	DE000CV4ZAZ6	DJAUT817.8TS OPENZ	EUR	19,1500	19,1500	19,1500			19,1500		19,0500	1.500	19,2500	1.500
Certificate	DE0006075427	DJBKS PI OPENN	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	NL0012249429	DJBKS STN1022V	EUR											
Certificate	NL0012248447	DJBKS STN1022V	EUR								91,6000	50.000		
Certificate	NL0011637012	DJBKS 81TL OPENB	EUR	9,7050	9,7050	9,7050			9,7050		9,6300	1.000	9,7800	1.000
Certificate	NL0010133799	DJBKS 101TL OPENB	EUR	7,7350	7,7350	7,7350			7,7350		7,6600	1.000	7,8100	1.000
Certificate	NL0012030142	DJBKS 145TL OPENB	EUR	3,4850	3,4850	3,4850			3,4850		3,4100	1.000	3,5600	1.000
Certificate	NL0012259303	DJBKS 166TL OPENB	EUR	1,4650	1,4650	1,4650			1,4650		1,3900	1.000	1,5400	1.000
Certificate	NL0011089156	DJBKS 200TS OPENB	EUR	3,0550	3,0550	3,0550			3,0550		2,9800	1.000	3,1300	1.000
Certificate	NL0006280695	DJBKS 218TS OPENB	EUR	4,9650	4,9650	4,9650			4,9650		4,8900	1.000	5,0400	1.000
Certificate	DE000CNGJ9E1	DJBKS 106.TL OPENZ	EUR	6,8700	6,8700	6,8700			6,8700		6,8400	6.000	6,8900	6.000
Certificate	DE000CD63CJ0	DJBKS125.1TL OPENZ	EUR	4,9650	4,9650	4,9650			4,9650		4,9400	6.000	4,9900	6.000
Certificate	DE000CD64FU8	DJBKS147.9TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6500	6.000	2,7000	6.000
Certificate	DE000CV87UM7	DJBKS157.3TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7200	6.000	1,7700	6.000
Certificate	DE000CV87MU7	DJBKS167.4TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7300	6.000	0,7800	6.000
Certificate	DE000CV883C7	DJBKS196.4TS OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2400	6.000	2,2900	6.000
Certificate	DE000CE6C535	DJBKS216.3TS OPENZ	EUR	4,2550	4,2550	4,2550			4,2550		4,2300	6.000	4,2800	6.000
Certificate	DE000CV4ZPD1	DJBKS250.2TS OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,6300	6.000	7,6800	6.000
Certificate	DE0006075310	DJCHM PI OPENN	EUR	90,3700	90,3700	90,3700			90,3700					
Certificate	NL0011535422	DJCHM 601TL OPENB	EUR	32,5650	32,5650	32,5650			32,5650		32,1900	1.000	32,9400	1.000
Certificate	NL0010900726	DJCHM 643TL OPENB	EUR	28,5950	28,5950	28,5950			28,5950		28,2200	1.000	28,9700	1.000
Certificate	NL0012120950	DJCHM 851TL OPENB	EUR	8,8050	8,8050	8,8050			8,8050		8,4300	1.000	9,1800	1.000
Certificate	NL0012778195	DJCHM 959TS OPENB	EUR	11,1450	11,1450	11,1450			11,1450		10,7700	1.000	11,5200	1.000
Certificate	NL0012682124	DJCHM 999TS OPENB	EUR	15,1350	15,1350	15,1350			15,1350		14,7600	1.000	15,5100	1.000
Certificate	NL0012508444	DJCHM 1037TS OPENB	EUR	19,1350	19,1350	19,1350			19,1350		18,7600	1.000	19,5100	1.000
Certificate	DE000CE6CEL3	DJCHM 1073TS OPENZ	EUR	17,6500	17,6500	17,6500			17,6500		17,5400	1.350	17,7500	1.350
Certificate	DE000CE6FAJ8	DJCHM 1243TS OPENZ	EUR	34,6500	34,6500	34,6500			34,6500		34,5400	1.350	34,7500	1.350
Certificate	DE000CV87MV5	DJCHM647.3TL OPENZ	EUR	25,4100	25,4100	25,4100			25,4100		25,3000	1.350	25,5100	1.350
Certificate	DE000CE6CDA8	DJCHM747.2TL OPENZ	EUR	15,4200	15,4200	15,4200			15,4200		15,3100	1.350	15,5200	1.350
Certificate	DE000CE6CEK5	DJCHM856.9TL OPENZ	EUR	4,5950	4,5950	4,5950			4,5950		4,4900	1.350	4,7000	1.350
Certificate	DE000CV885M1	DJCHM972.8TS OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,5900	1.350	7,8000	1.350
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	200.000	9,4800	199.985
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	14,8600	15,6200	14,8600	21176,0000	7	15,6200	1400	15,5700	30.000	15,6600	30.000
Certificate	DE000CE6CF55	DJEM LEVOPENZ	EUR	14,3100	14,3100	14,3100			14,3100		14,2900	70.000	14,3300	70.000
Certificate	DE000CE6CFV9	DJEM SHROPEZ	EUR	0,7490	0,7490	0,7490			0,7490		0,7470	200.000	0,7500	199.893
Certificate	DE000CE6CFU1	DJEM SHROPEZ	EUR	2,9780	2,9780	2,9780			2,9780		2,9740	200.000	2,9820	198.449
Certificate	DE0006075419	DJFIN PI OPENN	EUR	46,6100	46,6100	46,6100			46,6100					
Certificate	DE000CE6CDB6	DJFIN376.8TL OPENZ	EUR	11,6200	11,6200	11,6200			11,6200		11,5400	2.250	11,7000	2.250
Certificate	DE000CE6CEM1	DJFIN431.6TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,0600	2.250	6,2200	2.250
Certificate	DE000CE6CEN9	DJFIN533.5TS OPENZ	EUR	4,3300	4,3300	4,3300			4,3300		4,2500	2.250	4,4100	2.250
Certificate	DE000CE6DNF4	DJFIN618.2TS OPENZ	EUR	12,7900	12,7900	12,7900			12,7900		12,7100	2.250	12,8700	2.250
Certificate	DE0006075336	DJFOD PI OPENN	EUR	64,3800	64,3800	64,3800			64,3800					
Certificate	DE000CV88A14	DJFOD 602.TL OPENZ	EUR	3,3650	3,3650	3,3650			3,3650		3,2900	1.500	3,4400	1.500
Certificate	DE000CNGJ580	DJFOD491.9TL OPENZ	EUR	14,3300	14,3300	14,3300			14,3300		14,2500	1.500	14,4000	1.500
Certificate	DE000CNGJ5W4	DJFOD551.6TL OPENZ	EUR	8,3600	8,3600	8,3600			8,3600		8,2800	1.500	8,4300	1.500
Certificate	DE000CD62CG8	DJFOD751.3TS OPENZ	EUR	11,9700	11,9700	11,9700			11,9700		11,8900	1.500	12,0400	1.500
Certificate	DE000CE6F455	DJFOD870.9TS OPENZ	EUR	23,9300	23,9300	23,9300			23,9300		23,8500	1.500	24,0000	1.500
Certificate	DE0006075351	DJGDS PI OPENN	EUR	57,9500	57,9500	57,9500			57,9500		57,9500	10.000		
Certificate	NL0010900841	DJGDS 305TL OPENB	EUR	22,7700	22,7700	22,7700			22,7700		22,4700	1.000	23,0700	1.000
Certificate	NL0012684849	DJGDS 433TL OPENB	EUR	10,5500	10,5500	10,5500			10,5500		10,2500	1.000	10,8500	1.000
Certificate	NL0012121545	DJGDS 471TL OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,5900	1.000	7,1900	1.000
Certificate	NL0012778955	DJGDS 537TS OPENB	EUR	4,8700	4,8700	4,8700			4,8700		4,5700	1.000	5,1700	1.000
Certificate	NL0012700397	DJGDS 577TS OPENB	EUR	8,8600	8,8600	8,8600			8,8600		8,5600	1.000	9,1600	1.000
Certificate	DE000CNGJ598	DJGDS 309.TL OPENZ	EUR	20,8600	20,8600	20,8600			20,8600		20,8000	1.350	20,9200	1.350
Certificate	DE000CNGJ706	DJGDS349.1TL OPENZ	EUR	16,8500	16,8500	16,8500			16,8500		16,7900	1.350	16,9100	1.350
Certificate	DE000CE6BU26	DJGDS408.6TL OPENZ	EUR	10,9000	10,9000	10,9000			10,9000		10,8400	1.350	10,9600	1.350
Certificate	DE000CE6FAK6	DJGDS478.3TL OPENZ	EUR	3,9600	3,9600	3,9600			3,9600		3,9000	1.350	4,0200	1.350
Certificate	DE000CE6C576	DJGDS599.8TS OPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,4500	1.350	8,5700	1.350
Certificate	DE000CE6FAL4	DJGDS694.8TS OPENZ	EUR	18,0100	18,0100	18,0100			18,0100		17,9500	1.350	18,0700	1.350
Certificate	DE0006075344	DJHLT PI OPENN	EUR	63,1800	63,1800	63,1800			63,1800					
Certificate	NL0010001178	DJHLT 289TL OPENB	EUR	41,8200	41,8200	41,8200			41,8200		41,5200	1.000	42,1200	1.000
Certificate	NL0010437422	DJHLT 453TL OPENB	EUR	26,1400	26,1400	26,1400			26,1400		25,8400	1.000	26,4400	1.000
Certificate	NL0010606869	DJHLT 516TL OPENB	EUR	20,1900	20,1900	20,1900			20,1900		19,8900	1.000	20,4900	1.000
Certificate	NL0010900783	DJHLT 545TL OPENB	EUR	17,3900	17,3900	17,3900			17,3900		17,0900	1.000	17,6900	1.000
Certificate	NL0011649934	DJHLT 630TL OPENB	EUR	9,3500	9,3500	9,3500			9,3500		9,0500	1.000	9,6500	1.000
Certificate	DE000CV88AF1	DJHLT 662TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2100	1.500	3,3800	1.500
Certificate	NL0012684336	DJHLT 718TS OPENB	EUR	6,1800	6,1800	6,1800			6,1800		5,8800	1.000	6,4800	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012281018	DJHLT 757TS OPENB	EUR	10,3000	10,3000	10,3000			10,3000		10,0000	1,000	10,6000	1,000
Certificate	DE000CNGJQJ1	DJHLT486.2TL OPENZ	EUR	20,8300	20,8300	20,8300			20,8300		20,7400	1,500	20,9100	1,500
Certificate	DE000CNGHDC2	DJHLT551.1TL OPENZ	EUR	14,3400	14,3400	14,3400			14,3400		14,2500	1,500	14,4200	1,500
Certificate	DE000CNGGA75	DJHLT611.7TL OPENZ	EUR	8,2800	8,2800	8,2800			8,2800		8,1900	1,500	8,3600	1,500
Certificate	DE000CV87RY8	DJHLT751.3TS OPENZ	EUR	6,1000	6,1000	6,1000			6,1000		6,0100	1,500	6,1800	1,500
Certificate	DE000CNG68M9	DJHLT850.6TS OPENZ	EUR	16,0100	16,0100	16,0100			16,0100		15,9200	1,500	16,0900	1,500
Certificate	DE000CE6D1C7	DJHLT992.3TS OPENZ	EUR	30,1800	30,1800	30,1800			30,1800		30,0900	1,500	30,2600	1,500
Certificate	DE000VNV61Y89	DJI LEVOPENV	EUR	28,3350	28,3350	28,3350			28,3350		28,2900	28,300	28,3800	28,300
Certificate	DE000VNV61Y71	DJI LEVOPENV	EUR	24,6250	24,6250	24,6250			24,6250		24,6000	49,100	24,6500	49,100
Certificate	DE000VNV61Y97	DJI LEVOPENV	EUR	14,8400	14,8400	14,8400			14,8400		14,8100	41,000	14,8700	41,000
Certificate	DE000VNV61ZA3	DJI SHROPENV	EUR	0,9440	0,9440	0,9440			0,9440		0,9420	1,359,900	0,9460	1,359,900
Certificate	DE000VNV61ZC9	DJI SHROPENV	EUR	0,0240	0,0240	0,0240			0,0240		0,0220	3,000,000	0,0260	3,000,000
Certificate	DE000VNV61ZB1	DJI SHROPENV	EUR	0,1400	0,1400	0,1400			0,1400		0,1380	3,000,000	0,1420	3,000,000
Certificate	NL0006467516	DJIND 2590TL OPENB	EUR	176,1500	176,1500	176,1500			176,1500		176,1400	5,000	176,1600	5,000
Certificate	NL0009175637	DJIND 6630TL OPENB	EUR	144,3500	144,3500	144,3500			144,3500		144,3400	5,000	144,3600	5,000
Certificate	NL0009992874	DJIND10330TL OPENB	EUR	115,2500	115,2500	115,2500			115,2500		115,2400	5,000	115,2600	5,000
Certificate	NL0012195325	DJIND10617TRL OPENH	EUR	110,8400	110,8400	110,8400			110,8400		110,8200	30,000	110,8500	30,000
Certificate	NL0012195267	DJIND11247TRL OPENH	EUR	105,7600	105,7600	105,7600			105,7600		105,7400	30,000	105,7700	30,000
Certificate	DE000CG34P37	DJIND11374TL OPENC	EUR											
Certificate	NL0010125738	DJIND11470TL OPENB	EUR	106,2900	106,2900	106,2900			106,2900		106,2800	5,000	106,3000	5,000
Certificate	NL0011412341	DJIND11670TL OPENH	EUR	104,0600	104,0600	104,0600			104,0600		104,0400	20,000	104,0700	20,000
Certificate	DE000CZ7DMV6	DJIND12059TL OPENZ	EUR	100,6200	100,6200	100,6200			100,6200		100,6000	15,000	100,6300	15,000
Certificate	NL0010281473	DJIND12340TL OPENB	EUR	99,4700	99,4700	99,4700			99,4700		99,4600	5,000	99,4800	5,000
Certificate	DE000CT9M2X5	DJIND12456TL OPENC	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	100,000	9,6200	100,000
Certificate	NL0012195143	DJIND12506TRL OPENH	EUR	95,6000	95,6000	95,6000			95,6000		95,5800	30,000	95,6100	30,000
Certificate	NL0011236351	DJIND12810TL OPENH	EUR	95,0500	95,0500	95,0500			95,0500		95,0300	20,000	95,0600	20,000
Certificate	DE000CNGHSA4	DJIND13219TL OPENZ	EUR	91,3800	91,3800	91,3800			91,3800		91,3600	15,000	91,3900	15,000
Certificate	NL0011596911	DJIND13500TRL OPENH	EUR	87,5600	87,5600	87,5600			87,5600		87,5400	30,000	87,5700	30,000
Certificate	NL0011038518	DJIND13680TL OPENH	EUR	88,1700	88,1700	88,1700			88,1700		88,1500	20,000	88,1800	20,000
Certificate	NL0010288551	DJIND13770TL OPENB	EUR	88,2000	88,2000	88,2000			88,2000		88,1900	5,000	88,2100	5,000
Certificate	NL0011412325	DJIND13810TL OPENH	EUR	87,0700	87,0700	87,0700			87,0700		87,0500	20,000	87,0800	20,000
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	100,000	8,6100	100,000
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	100,000	8,4800	100,000
Certificate	NL0011593165	DJIND13920TL OPENH	EUR	86,2700	86,2700	86,2700			86,2700		86,2500	20,000	86,2800	20,000
Certificate	NL0011038500	DJIND14110TL OPENH	EUR	84,7200	84,7200	84,7200			84,7200		84,7000	20,000	84,7300	20,000
Certificate	NL0011596754	DJIND14180TL OPENH	EUR	84,1600	84,1600	84,1600			84,1600		84,1400	20,000	84,1700	20,000
Certificate	NL0011412317	DJIND14240TL OPENH	EUR	83,6800	83,6800	83,6800			83,6800		83,6600	20,000	83,6900	20,000
Certificate	DE000CZ7DMZ7	DJIND14299TL OPENZ	EUR	82,7700	82,7700	82,7700			82,7700		82,7500	15,000	82,7800	15,000
Certificate	NL0011596747	DJIND14340TL OPENH	EUR	82,8900	82,8900	82,8900			82,8900		82,8700	20,000	82,9000	20,000
Certificate	NL0011596101	DJIND14375TRL OPENH	EUR	80,5000	80,5000	80,5000			80,5000		80,4800	30,000	80,5100	30,000
Certificate	NL0011595723	DJIND14400TL OPENH	EUR	82,4600	82,4600	82,4600			82,4600		82,4400	20,000	82,4700	20,000
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	100,000	8,0200	100,000
Certificate	NL0011595715	DJIND14450TL OPENH	EUR	82,0400	82,0400	82,0400			82,0400		82,0200	20,000	82,0500	20,000
Certificate	NL0011038492	DJIND14550TL OPENH	EUR	81,2800	81,2800	81,2800			81,2800		81,2600	20,000	81,2900	20,000
Certificate	NL0011595103	DJIND14610TL OPENH	EUR	80,7900	80,7900	80,7900			80,7900		80,7700	20,000	80,8000	20,000
Certificate	NL0011595095	DJIND14660TL OPENH	EUR	80,3700	80,3700	80,3700			80,3700		80,3500	20,000	80,3800	20,000
Certificate	NL0010519088	DJIND14700TL OPENB	EUR	80,8800	80,8800	80,8800			80,8800		80,8700	5,000	80,8900	5,000
Certificate	NL0011595087	DJIND14720TL OPENH	EUR	79,9500	79,9500	79,9500			79,9500		79,9300	20,000	79,9600	20,000
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	100,000	7,7900	100,000
Certificate	NL0011595079	DJIND14770TL OPENH	EUR	79,5300	79,5300	79,5300			79,5300		79,5100	20,000	79,5400	20,000
Certificate	NL0011595061	DJIND14820TL OPENH	EUR	79,1100	79,1100	79,1100			79,1100		79,0900	20,000	79,1200	20,000
Certificate	NL0011595053	DJIND14870TL OPENH	EUR	78,6800	78,6800	78,6800			78,6800		78,6600	20,000	78,6900	20,000
Certificate	NL0011595046	DJIND14930TL OPENH	EUR	78,2600	78,2600	78,2600			78,2600		78,2400	20,000	78,2700	20,000
Certificate	NL0010519401	DJIND14980TL OPENB	EUR	77,5200	78,6800	77,5200	5814,0000	2	78,6800		78,6700	5,000	78,6900	5,000
Certificate	NL0011038484	DJIND14980TL OPENH	EUR	77,8200	77,8200	77,8200			77,8200		77,8000	20,000	77,8300	20,000
Certificate	NL0011595038	DJIND15030TL OPENH	EUR	77,4200	77,4200	77,4200			77,4200		77,4000	20,000	77,4300	20,000
Certificate	NL0011039060	DJIND15070TRL OPENH	EUR	74,8800	74,8800	74,8800			74,8800		74,8600	30,000	74,8900	30,000
Certificate	NL0011595020	DJIND15090TL OPENH	EUR	77,0000	77,0000	77,0000			77,0000		76,9800	20,000	77,0100	20,000
Certificate	NL0011595012	DJIND15140TL OPENH	EUR	76,5700	76,5700	76,5700			76,5700		76,5500	20,000	76,5800	20,000
Certificate	DE000CZ7DY24	DJIND15179TL OPENZ	EUR	75,7600	75,7600	75,7600			75,7600		75,7400	15,000	75,7700	15,000
Certificate	NL0011595004	DJIND15190TL OPENH	EUR	76,1500	76,1500	76,1500			76,1500		76,1300	20,000	76,1600	20,000
Certificate	NL0011245105	DJIND15290TL OPENH	EUR	75,4200	75,4200	75,4200			75,4200		75,4000	20,000	75,4300	20,000
Certificate	NL0011593157	DJIND15360TL OPENH	EUR	74,8700	74,8700	74,8700			74,8700		74,8500	20,000	74,8800	20,000
Certificate	NL0011593140	DJIND15410TL OPENH	EUR	74,4400	74,4400	74,4400			74,4400		74,4200	20,000	74,4500	20,000
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	100,000	7,1700	100,000
Certificate	NL0011596739	DJIND15460TL OPENH	EUR	74,0300	74,0300	74,0300			74,0300		74,0100	20,000	74,0400	20,000
Certificate	DE000CX0KP02	DJIND15490TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	100,000	7,3000	100,000
Certificate	NL0011596721	DJIND15520TL OPENH	EUR	73,6100	73,6100	73,6100			73,6100		73,5900	20,000	73,6200	20,000
Certificate	NL0011602958	DJIND15580TL OPENH	EUR	73,1400	73,1400	73,1400			73,1400		73,1200	20,000	73,1500	20,000
Certificate	DE000CZ7DY32	DJIND15629TL OPENZ	EUR	72,2000	72,2000	72,2000			72,2000		72,1800	15,000	72,2100	15,000
Certificate	NL0011602941	DJIND15630TL OPENH	EUR	72,7200	72,7200	72,7200			72,7200		72,7000	20,000	72,7300	20,000
Certificate	NL0011602933	DJIND15680TL OPENH	EUR	72,2900	72,2900	72,2900			72,2900		72,2700	20,000	72,3000	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011602925	DJIND15740TL OPENH	EUR	71,8700	71,8700	71,8700			71,8700		71,8500	20.000	71,8800	20.000
Certificate	DE000CR90GX2	DJIND15746TL OPENZ	EUR	69,8700	69,8700	69,8700			69,8700		69,8500	15.000	69,8800	15.000
Certificate	NL0011602917	DJIND15790TL OPENH	EUR	71,4400	71,4400	71,4400			71,4400		71,4200	20.000	71,4500	20.000
Certificate	NL0011602909	DJIND15840TL OPENH	EUR	71,0300	71,0300	71,0300			71,0300		71,0100	20.000	71,0400	20.000
Certificate	NL0011605787	DJIND15890TL OPENH	EUR	70,6700	70,6700	70,6700			70,6700		70,6500	20.000	70,6800	20.000
Certificate	NL0011597679	DJIND15896TRL OPENH	EUR	68,2100	68,2100	68,2100			68,2100		68,1900	30.000	68,2200	30.000
Certificate	NL0011605779	DJIND15940TL OPENH	EUR	70,2500	70,2500	70,2500			70,2500		70,2300	20.000	70,2600	20.000
Certificate	DE000CX00F29	DJIND15955TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	100.000	6,7800	100.000
Certificate	NL0011605761	DJIND15990TL OPENH	EUR	69,8300	69,8300	69,8300			69,8300		69,8100	20.000	69,8400	20.000
Certificate	NL0011605753	DJIND16050TL OPENH	EUR	69,4100	69,4100	69,4100			69,4100		69,3900	20.000	69,4200	20.000
Certificate	NL0011605985	DJIND16100TL OPENH	EUR	68,9600	68,9600	68,9600			68,9600		68,9400	20.000	68,9700	20.000
Certificate	NL0011605977	DJIND16160TL OPENH	EUR	68,5400	68,5400	68,5400			68,5400		68,5200	20.000	68,5500	20.000
Certificate	NL0011605969	DJIND16210TL OPENH	EUR	68,1200	68,1200	68,1200			68,1200		68,1000	20.000	68,1300	20.000
Certificate	NL0011700794	DJIND16270TL OPENH	EUR	67,6100	67,6100	67,6100			67,6100		67,5900	20.000	67,6200	20.000
Certificate	NL0011694914	DJIND16273TRL OPENH	EUR	65,1600	65,1600	65,1600			65,1600		65,1400	30.000	65,1700	30.000
Certificate	DE000CN6HYJ3	DJIND16291TL OPENZ	EUR	65,4400	65,4400	65,4400			65,4400		65,4300	15.000	65,4500	15.000
Certificate	NL0011700786	DJIND16330TL OPENH	EUR	67,1900	67,1900	67,1900			67,1900		67,1700	20.000	67,2000	20.000
Certificate	NL0011700778	DJIND16380TL OPENH	EUR	66,7700	66,7700	66,7700			66,7700		66,7500	20.000	66,7800	20.000
Certificate	NL0011705488	DJIND16430TL OPENH	EUR	66,3800	66,3800	66,3800			66,3800		66,3600	20.000	66,3900	20.000
Certificate	NL0011705470	DJIND16480TL OPENH	EUR	65,9700	65,9700	65,9700			65,9700		65,9500	20.000	65,9800	20.000
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	100.000	6,2900	100.000
Certificate	NL0011705462	DJIND16530TL OPENH	EUR	65,5500	65,5500	65,5500			65,5500		65,5300	20.000	65,5600	20.000
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	100.000	6,4200	100.000
Certificate	NL0011705454	DJIND16590TL OPENH	EUR	65,1300	65,1300	65,1300			65,1300		65,1100	20.000	65,1400	20.000
Certificate	NL0011705447	DJIND16640TL OPENH	EUR	64,7100	64,7100	64,7100			64,7100		64,6900	20.000	64,7200	20.000
Certificate	NL0011705439	DJIND16690TL OPENH	EUR	64,2900	64,2900	64,2900			64,2900		64,2700	20.000	64,3000	20.000
Certificate	DE000CN6K768	DJIND16699TL OPENZ	EUR	63,6700	63,6700	63,6700			63,6700		63,6600	15.000	63,6800	15.000
Certificate	NL0011701099	DJIND16709TRL OPENH	EUR	61,6400	61,6400	61,6400			61,6400		61,6200	30.000	61,6500	30.000
Certificate	NL0011705421	DJIND16750TL OPENH	EUR	63,8700	63,8700	63,8700			63,8700		63,8500	20.000	63,8800	20.000
Certificate	NL0011660006	DJIND16790TL OPENB	EUR	64,4600	64,4600	64,4600			64,4600		64,4500	10.000	64,4700	10.000
Certificate	NL0011705413	DJIND16800TL OPENH	EUR	63,4400	63,4400	63,4400			63,4400		63,4200	20.000	63,4500	20.000
Certificate	NL0011701073	DJIND16817TRL OPENH	EUR	60,7600	60,7600	60,7600			60,7600		60,7400	30.000	60,7700	30.000
Certificate	NL0011705405	DJIND16850TL OPENH	EUR	63,0300	63,0300	63,0300			63,0300		63,0100	20.000	63,0400	20.000
Certificate	NL0011705397	DJIND16910TL OPENH	EUR	62,6000	62,6000	62,6000			62,6000		62,5800	20.000	62,6100	20.000
Certificate	NL0011715982	DJIND16960TL OPENH	EUR	62,1900	62,1900	62,1900			62,1900		62,1700	20.000	62,2000	20.000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	100.000	5,8800	100.000
Certificate	NL0011715974	DJIND17010TL OPENH	EUR	61,7700	61,7700	61,7700			61,7700		61,7500	20.000	61,7800	20.000
Certificate	NL0011715966	DJIND17060TL OPENH	EUR	61,3600	61,3600	61,3600			61,3600		61,3400	20.000	61,3700	20.000
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	100.000	6,0200	100.000
Certificate	NL0011704911	DJIND17099TRL OPENH	EUR	58,4900	58,4900	58,4900			58,4900		58,4700	30.000	58,5000	30.000
Certificate	NL0011715958	DJIND17120TL OPENH	EUR	60,9300	60,9300	60,9300			60,9300		60,9100	20.000	60,9400	20.000
Certificate	NL0011704887	DJIND17137TRL OPENH	EUR	58,1800	58,1800	58,1800			58,1800		58,1600	30.000	58,1900	30.000
Certificate	NL0011716154	DJIND17160TL OPENH	EUR	60,5500	60,5500	60,5500			60,5500		60,5300	20.000	60,5600	20.000
Certificate	NL0011892690	DJIND17220TL OPENH	EUR	60,0700	60,0700	60,0700			60,0700		60,0500	20.000	60,0800	20.000
Certificate	NL0011892682	DJIND17280TL OPENH	EUR	59,6700	59,6700	59,6700			59,6700		59,6500	20.000	59,6800	20.000
Certificate	NL0011715776	DJIND17312TRL OPENH	EUR	56,7600	56,7600	56,7600			56,7600		56,7400	30.000	56,7700	30.000
Certificate	NL0011892674	DJIND17330TL OPENH	EUR	59,2400	59,2400	59,2400			59,2400		59,2200	20.000	59,2500	20.000
Certificate	DE000CN6KCW6	DJIND17363TL OPENZ	EUR	56,8000	56,8000	56,8000			56,8000		56,7800	15.000	56,8100	15.000
Certificate	NL0011893342	DJIND17380TL OPENH	EUR	58,8100	58,8100	58,8100			58,8100		58,7900	20.000	58,8200	20.000
Certificate	NL0011893334	DJIND17440TL OPENH	EUR	58,3900	58,3900	58,3900			58,3900		58,3700	20.000	58,4000	20.000
Certificate	NL0011716295	DJIND17466TRL OPENH	EUR	55,5300	55,5300	55,5300			55,5300		55,5100	30.000	55,5400	30.000
Certificate	NL0011893326	DJIND17490TL OPENH	EUR	57,9800	57,9800	57,9800			57,9800		57,9600	20.000	57,9900	20.000
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	100.000	5,4700	100.000
Certificate	NL0011893318	DJIND17540TL OPENH	EUR	57,5600	57,5600	57,5600			57,5600		57,5400	20.000	57,5700	20.000
Certificate	NL0011893300	DJIND17590TL OPENH	EUR	57,1500	57,1500	57,1500			57,1500		57,1300	20.000	57,1600	20.000
Certificate	DE000CN6KK28	DJIND17626TL OPENZ	EUR	54,6700	54,6700	54,6700			54,6700		54,6500	15.000	54,6800	15.000
Certificate	NL0011893292	DJIND17650TL OPENH	EUR	56,7200	56,7200	56,7200			56,7200		56,7000	20.000	56,7300	20.000
Certificate	NL0011894084	DJIND17700TL OPENH	EUR	56,3400	56,3400	56,3400			56,3400		56,3200	20.000	56,3500	20.000
Certificate	DE000CD61W37	DJIND17749TL OPENZ	EUR	55,2900	55,2900	55,2900			55,2900		55,2800	15.000	55,3000	15.000
Certificate	NL0011894076	DJIND17750TL OPENH	EUR	55,9200	55,9200	55,9200			55,9200		55,9000	20.000	55,9300	20.000
Certificate	NL0011894068	DJIND17800TL OPENH	EUR	55,5000	55,5000	55,5000			55,5000		55,4800	20.000	55,5100	20.000
Certificate	NL0011893946	DJIND17819TRL OPENH	EUR	52,6700	52,6700	52,6700			52,6700		52,6500	30.000	52,6800	30.000
Certificate	NL0011894050	DJIND17850TL OPENH	EUR	55,0800	55,0800	55,0800			55,0800		55,0600	20.000	55,0900	20.000
Certificate	NL0011894431	DJIND17867TRL OPENH	EUR	52,2800	52,2800	52,2800			52,2800		52,2600	30.000	52,2900	30.000
Certificate	DE000CD61U39	DJIND17887TL OPENZ	EUR	52,5700	52,5700	52,5700			52,5700		52,5500	15.000	52,5800	15.000
Certificate	NL0011926472	DJIND17910TL OPENH	EUR	54,6800	54,6800	54,6800			54,6800		54,6600	20.000	54,6900	20.000
Certificate	NL0011926464	DJIND17960TL OPENH	EUR	54,2500	54,2500	54,2500			54,2500		54,2300	20.000	54,2600	20.000
Certificate	DE000CV882N6	DJIND18000TL 0618Z	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	150.000	5,1200	150.000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	100.000	5,0700	100.000
Certificate	NL0011926456	DJIND18010TL OPENH	EUR	53,8400	53,8400	53,8400			53,8400		53,8200	20.000	53,8500	20.000
Certificate	NL0011894407	DJIND18028TRL OPENH	EUR	50,9900	50,9900	50,9900			50,9900		50,9700	30.000	51,0000	30.000
Certificate	NL0011992748	DJIND18110TL OPENH	EUR	53,0800	53,0800	53,0800			53,0800		53,0600	20.000	53,0900	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011926241	DJIND18137TRLOPENH	EUR	50,1100	50,1100	50,1100			50,1100		50,0900	30,000	50,1200	30,000
Certificate	NL0011929730	DJIND18160TL OPENH	EUR	52,6600	52,6600	52,6600			52,6600		52,6400	20,000	52,6700	20,000
Certificate	NL0011926233	DJIND18190TRLOPENH	EUR	49,6800	49,6800	49,6800			49,6800		49,6600	30,000	49,6900	30,000
Certificate	NL0011992722	DJIND18210TL OPENH	EUR	52,2500	52,2500	52,2500			52,2500		52,2300	20,000	52,2600	20,000
Certificate	NL0011926225	DJIND18244TRLOPENH	EUR	49,2500	49,2500	49,2500			49,2500		49,2300	30,000	49,2600	30,000
Certificate	NL0011993118	DJIND18260TL OPENH	EUR	51,8300	51,8300	51,8300			51,8300		51,8100	20,000	51,8400	20,000
Certificate	NL0011926217	DJIND18298TRLOPENH	EUR	48,8100	48,8100	48,8100			48,8100		48,7900	30,000	48,8200	30,000
Certificate	NL0011993100	DJIND18320TL OPENH	EUR	51,4200	51,4200	51,4200			51,4200		51,4000	20,000	51,4300	20,000
Certificate	NL0011993092	DJIND18370TL OPENH	EUR	51,0100	51,0100	51,0100			51,0100		50,9900	20,000	51,0200	20,000
Certificate	DE000CD62617	DJIND18412TL OPENZ	EUR	48,3200	48,3200	48,3200			48,3200		48,3000	15,000	48,3300	15,000
Certificate	NL0011993084	DJIND18420TL OPENH	EUR	50,6000	50,6000	50,6000			50,6000		50,5800	20,000	50,6100	20,000
Certificate	NL0011993076	DJIND18470TL OPENH	EUR	50,1800	50,1800	50,1800			50,1800		50,1600	20,000	50,1900	20,000
Certificate	DE000CV87U29	DJIND18500TL 0618Z	EUR	4,7150	4,7150	4,7150			4,7150		4,7100	150,000	4,7200	150,000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	100,000	4,8500	100,000
Certificate	NL0011993068	DJIND18530TL OPENH	EUR	49,7700	49,7700	49,7700			49,7700		49,7500	20,000	49,7800	20,000
Certificate	NL0011993050	DJIND18580TL OPENH	EUR	49,3500	49,3500	49,3500			49,3500		49,3300	20,000	49,3600	20,000
Certificate	NL0011994744	DJIND18597TRLOPENH	EUR	46,3800	46,3800	46,3800			46,3800		46,3600	30,000	46,3900	30,000
Certificate	NL0011995139	DJIND18630TL OPENH	EUR	48,9700	48,9700	48,9700			48,9700		48,9500	20,000	48,9800	20,000
Certificate	DE000CD63M94	DJIND18672TL OPENZ	EUR	46,2200	46,2200	46,2200			46,2200		46,2000	15,000	46,2300	15,000
Certificate	NL0011995121	DJIND18680TL OPENH	EUR	48,5600	48,5600	48,5600			48,5600		48,5400	20,000	48,5700	20,000
Certificate	NL0011995113	DJIND18730TL OPENH	EUR	48,1400	48,1400	48,1400			48,1400		48,1200	20,000	48,1500	20,000
Certificate	NL0011995105	DJIND18780TL OPENH	EUR	47,7300	47,7300	47,7300			47,7300		47,7100	20,000	47,7400	20,000
Certificate	DE000CD63N77	DJIND18799TL OPENZ	EUR	46,9500	46,9500	46,9500			46,9500		46,9300	15,000	46,9600	15,000
Certificate	NL0011995014	DJIND18803TRLOPENH	EUR	44,7200	44,7200	44,7200			44,7200		44,7000	30,000	44,7300	30,000
Certificate	NL0011995626	DJIND18840TL OPENH	EUR	47,3100	47,3100	47,3100			47,3100		47,2900	20,000	47,3200	20,000
Certificate	NL0011995006	DJIND18857TRLOPENH	EUR	44,3000	44,3000	44,3000			44,3000		44,2800	30,000	44,3100	30,000
Certificate	NL0011996244	DJIND18900TL OPENH	EUR	46,7700	46,7700	46,7700			46,7700		46,7500	20,000	46,7800	20,000
Certificate	NL0012035828	DJIND18901BL OPENB	EUR	44,1700	44,1700	44,1700			44,1700		44,1600	10,000	44,1800	10,000
Certificate	NL0011996194	DJIND18927TRLOPENH	EUR	43,7300	43,7300	43,7300			43,7300		43,7100	30,000	43,7400	30,000
Certificate	NL0011997234	DJIND18940TL OPENH	EUR	46,4700	46,4700	46,4700			46,4700		46,4500	20,000	46,4800	20,000
Certificate	NL0011997432	DJIND18990TL OPENH	EUR	46,0600	46,0600	46,0600			46,0600		46,0400	20,000	46,0700	20,000
Certificate	DE000CV50AM7	DJIND19000TL 0618Z	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	150,000	4,3200	150,000
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	100,000	4,4300	100,000
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	100,000	4,2200	100,000
Certificate	NL0011997184	DJIND19029TRLOPENH	EUR	42,9100	42,9100	42,9100			42,9100		42,8900	30,000	42,9200	30,000
Certificate	NL0011997739	DJIND19040TL OPENH	EUR	45,6600	45,6600	45,6600			45,6600		45,6400	20,000	45,6700	20,000
Certificate	NL0011997887	DJIND19110TL OPENH	EUR	45,1600	45,1600	45,1600			45,1600		45,1400	20,000	45,1700	20,000
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPENH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPENH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPENH	EUR											
Certificate	NL0011997879	DJIND19160TL OPENH	EUR	44,7500	44,7500	44,7500			44,7500		44,7300	20,000	44,7600	20,000
Certificate	NL0012038962	DJIND19180TL OPENB	EUR	45,6400	45,6400	45,6400			45,6400		45,6300	10,000	45,6500	10,000
Certificate	NL0011997697	DJIND19180TRLOPENH	EUR	41,6900	41,6900	41,6900			41,6900		41,6700	30,000	41,7000	30,000
Certificate	DE000CD63MB6	DJIND19190TL OPENZ	EUR	42,0400	42,0400	42,0400			42,0400		42,0200	15,000	42,0500	15,000
Certificate	NL0012048367	DJIND19210TL OPENH	EUR	44,3600	44,3600	44,3600			44,3600		44,3400	20,000	44,3700	20,000
Certificate	NL0012048730	DJIND19241TRLOPENH	EUR	41,2000	41,2000	41,2000			41,2000		41,1800	30,000	41,2100	30,000
Certificate	NL0012049589	DJIND19260TL OPENH	EUR	43,9600	43,9600	43,9600			43,9600		43,9400	20,000	43,9700	20,000
Certificate	NL0012050322	DJIND19310TL OPENH	EUR	43,5600	43,5600	43,5600			43,5600		43,5400	20,000	43,5700	20,000
Certificate	NL0012050314	DJIND19360TL OPENH	EUR	43,1400	43,1400	43,1400			43,1400		43,1200	20,000	43,1500	20,000
Certificate	NL0012050199	DJIND19387TRLOPENH	EUR	40,0000	40,0000	40,0000			40,0000		39,9800	30,000	40,0100	30,000
Certificate	NL0012050306	DJIND19410TL OPENH	EUR	42,7300	42,7300	42,7300			42,7300		42,7100	20,000	42,7400	20,000
Certificate	NL0012050298	DJIND19470TL OPENH	EUR	42,3200	42,3200	42,3200			42,3200		42,3000	20,000	42,3300	20,000
Certificate	NL0012050173	DJIND19493TRLOPENH	EUR	39,1500	39,1500	39,1500			39,1500		39,1300	30,000	39,1600	30,000
Certificate	DE000CV50AL9	DJIND19500TL 0618Z	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	150,000	3,9200	150,000
Certificate	DE000CV50PC0	DJIND19500TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	100,000	4,0700	100,000
Certificate	DE000CV0ASU7	DJIND19500TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	100,000	3,8100	100,000
Certificate	DE000CV0AV53	DJIND19500TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	100,000	4,0700	100,000
Certificate	NL0012050280	DJIND19520TL OPENH	EUR	41,9100	41,9100	41,9100			41,9100		41,8900	20,000	41,9200	20,000
Certificate	NL0012050165	DJIND19546TRLOPENH	EUR	38,7200	38,7200	38,7200			38,7200		38,7000	30,000	38,7300	30,000
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	NL0012050272	DJIND19570TL OPENH	EUR	41,4900	41,4900	41,4900			41,4900		41,4700	20,000	41,5000	20,000
Certificate	DE000VN65259	DJIND19588TL OPENV	EUR											
Certificate	NL0012050876	DJIND19620TL OPENH	EUR	41,1100	41,1100	41,1100			41,1100		41,0900	20,000	41,1200	20,000
Certificate	NL0012050140	DJIND19651TRLOPENH	EUR	37,8700	37,8700	37,8700			37,8700		37,8500	30,000	37,8800	30,000
Certificate	NL0012051262	DJIND19670TL OPENH	EUR	40,6900	40,6900	40,6900			40,6900		40,6700	20,000	40,7000	20,000
Certificate	DE000CD63ZV6	DJIND19704TL OPENZ	EUR	37,8900	37,8900	37,8900			37,8900		37,8800	15,000	37,9000	15,000
Certificate	NL0012050132	DJIND19704TRLOPENH	EUR	37,4400	37,4400	37,4400			37,4400		37,4200	30,000	37,4500	30,000
Certificate	NL0012051254	DJIND19720TL OPENH	EUR	40,2800	40,2800	40,2800			40,2800		40,2600	20,000	40,2900	20,000
Certificate	NL0012051247	DJIND19780TL OPENH	EUR	39,8600	39,8600	39,8600			39,8600		39,8400	20,000	39,8700	20,000
Certificate	NL0012212674	DJIND19788TRLOPENH	EUR	36,7700	36,7700	36,7700			36,7700		36,7500	30,000	36,7800	30,000
Certificate	NL0012052096	DJIND19830TL OPENH	EUR	39,4600	39,4600	39,4600			39,4600		39,4400	20,000	39,4700	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012212658	DJIND19830TRLOPENH	EUR	36,4300	36,4300	36,4300			36,4300		36,4100	30.000	36,4400	30.000
Certificate	DE000CD644H4	DJIND19839TL OPENZ	EUR	38,6600	38,6600	38,6600			38,6600		38,6400	15.000	38,6700	15.000
Certificate	NL0012051577	DJIND19871TRLOPENH	EUR	36,1000	36,1000	36,1000			36,1000		36,0800	30.000	36,1100	30.000
Certificate	NL0012052088	DJIND19880TL OPENH	EUR	39,0600	39,0600	39,0600			39,0600		39,0400	20.000	39,0700	20.000
Certificate	NL0012212187	DJIND19905TRLOPENH	EUR	35,8200	35,8200	35,8200			35,8200		35,8000	30.000	35,8300	30.000
Certificate	NL0012212153	DJIND19937TRLOPENH	EUR	35,5700	35,5700	35,5700			35,5700		35,5500	30.000	35,5800	30.000
Certificate	DE000CD64177	DJIND19954TL OPENZ	EUR	35,8800	35,8800	35,8800			35,8800		35,8600	15.000	35,8900	15.000
Certificate	DE000CV50AK1	DJIND20000TL 0618Z	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	150.000	3,5100	150.000
Certificate	DE000CV0AZX6	DJIND20000TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	100.000	3,6200	100.000
Certificate	DE000CV16BG2	DJIND20000TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	100.000	3,3400	100.000
Certificate	NL0012052021	DJIND20026TRLOPENH	EUR	34,8500	34,8500	34,8500			34,8500		34,8300	30.000	34,8600	30.000
Certificate	NL0012205967	DJIND20042TRLOPENH	EUR	34,7200	34,7200	34,7200			34,7200		34,7000	30.000	34,7300	30.000
Certificate	DE000CE6BKJ6	DJIND20058TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	150.000	3,5100	150.000
Certificate	NL0012305551	DJIND20061TRLOPENH	EUR	34,5700	34,5700	34,5700			34,5700		34,5500	30.000	34,5800	30.000
Certificate	NL0012204978	DJIND20107TRLOPENH	EUR	34,1900	34,1900	34,1900			34,1900		34,1700	30.000	34,2000	30.000
Certificate	NL0012546279	DJIND20174TRLOPENH	EUR	33,6600	33,6600	33,6600			33,6600		33,6400	30.000	33,6700	30.000
Certificate	DE000CD643P9	DJIND20209TL OPENZ	EUR	33,8200	33,8200	33,8200			33,8200		33,8000	15.000	33,8300	15.000
Certificate	NL0012564264	DJIND20220TL OPENH	EUR	36,3300	36,3300	36,3300			36,3300		36,3100	20.000	36,3400	20.000
Certificate	NL0012180806	DJIND20234TRLOPENH	EUR	33,1700	33,1700	33,1700			33,1700		33,1500	30.000	33,1800	30.000
Certificate	NL0012180764	DJIND20276TRLOPENH	EUR	32,8300	32,8300	32,8300			32,8300		32,8100	30.000	32,8400	30.000
Certificate	NL0012180681	DJIND20360TRLOPENH	EUR	32,1500	32,1500	32,1500			32,1500		32,1300	30.000	32,1600	30.000
Certificate	NL0012180657	DJIND20391TRLOPENH	EUR	31,9000	31,9000	31,9000			31,9000		31,8800	30.000	31,9100	30.000
Certificate	NL0012180590	DJIND20454TRLOPENH	EUR	31,3900	31,3900	31,3900			31,3900		31,3700	30.000	31,4000	30.000
Certificate	DE000CE6BHN4	DJIND20461TL OPENZ	EUR	31,7900	31,7900	31,7900			31,7900		31,7700	15.000	31,8000	15.000
Certificate	DE000CV50AJ3	DJIND20500TL 0618Z	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	150.000	3,1100	150.000
Certificate	DE000CV501M1	DJIND20500TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	100.000	3,0000	100.000
Certificate	DE000CV16TV3	DJIND20500TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	100.000	3,2500	100.000
Certificate	NL0012180541	DJIND20506TRLOPENH	EUR	30,9700	30,9700	30,9700			30,9700		30,9500	30.000	30,9800	30.000
Certificate	NL0012180509	DJIND20548TRLOPENH	EUR	30,6300	30,6300	30,6300			30,6300		30,6100	30.000	30,6400	30.000
Certificate	NL0012180475	DJIND20580TRLOPENH	EUR	30,3800	30,3800	30,3800			30,3800		30,3600	30.000	30,3900	30.000
Certificate	DE000VL97RG5	DJIND20603TL OPENV	EUR	30,1450	30,1450	30,1450			30,1450		30,1300	50.000	30,1600	50.000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	NL0012564256	DJIND20620TL OPENH	EUR	33,1500	33,1500	33,1500			33,1500		33,1300	20.000	33,1600	20.000
Certificate	NL0012180400	DJIND20653TRLOPENH	EUR	29,7800	29,7800	29,7800			29,7800		29,7600	30.000	29,7900	30.000
Certificate	NL0012180368	DJIND20695TRLOPENH	EUR	29,4400	29,4400	29,4400			29,4400		29,4200	30.000	29,4500	30.000
Certificate	NL0012180335	DJIND20727TRLOPENH	EUR	29,1900	29,1900	29,1900			29,1900		29,1700	30.000	29,2000	30.000
Certificate	NL0012180285	DJIND20779TRLOPENH	EUR	28,8200	28,8200	28,8200			28,8200		28,8000	30.000	28,8300	30.000
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR											
Certificate	NL0012238968	DJIND20826TRLOPENH	EUR	28,4300	28,4300	28,4300			28,4300		28,4100	30.000	28,4400	30.000
Certificate	NL0012564249	DJIND20830TL OPENH	EUR	31,5500	31,5500	31,5500			31,5500		31,5300	20.000	31,5600	20.000
Certificate	DE000CE6CQ88	DJIND20869TL OPENZ	EUR	30,4700	30,4700	30,4700			30,4700		30,4500	15.000	30,4800	15.000
Certificate	NL0012238919	DJIND20878TRLOPENH	EUR	28,0200	28,0200	28,0200			28,0200		28,0000	30.000	28,0300	30.000
Certificate	DE000CE6BQ63	DJIND20928TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	150.000	2,8100	149.000
Certificate	NL0012238869	DJIND20930TRLOPENH	EUR	27,5900	27,5900	27,5900			27,5900		27,5700	30.000	27,6000	30.000
Certificate	NL0012238836	DJIND20962TRLOPENH	EUR	27,3400	27,3400	27,3400			27,3400		27,3200	30.000	27,3500	30.000
Certificate	NL0012306906	DJIND20999TRLOPENH	EUR	27,0400	27,0400	27,0400			27,0400		27,0200	30.000	27,0500	30.000
Certificate	DE000CV42WT3	DJIND21000TL 0618Z	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	150.000	2,7100	150.000
Certificate	DE000CV50GJ4	DJIND21000TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	100.000	2,5800	100.000
Certificate	DE000CV50HA1	DJIND21000TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	100.000	2,8600	100.000
Certificate	NL0012564231	DJIND21030TL OPENH	EUR	29,9600	29,9600	29,9600			29,9600		29,9400	20.000	29,9700	20.000
Certificate	NL0012272397	DJIND21040TL OPENH	EUR	31,0700	31,0700	31,0700			31,0700		31,0600	10.000	31,0800	10.000
Certificate	NL0012307169	DJIND21044TRLOPENH	EUR	26,6800	26,6800	26,6800			26,6800		26,6600	30.000	26,6900	30.000
Certificate	NL0012308761	DJIND21078TRLOPENH	EUR	26,4000	26,4000	26,4000			26,4000		26,3800	30.000	26,4100	30.000
Certificate	DE000VL8XK25	DJIND21083TL OPENV	EUR	26,2250	26,2250	26,2250			26,2250		26,2100	50.000	26,2400	50.000
Certificate	NL0012308720	DJIND21120TRLOPENH	EUR	26,1100	26,1100	26,1100			26,1100		26,0900	30.000	26,1200	30.000
Certificate	NL0012308712	DJIND21130TRLOPENH	EUR	26,0300	26,0300	26,0300			26,0300		26,0100	30.000	26,0400	30.000
Certificate	DE000CE6DGS1	DJIND21172TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	150.000	2,6100	150.000
Certificate	NL0012309223	DJIND21180TRLOPENH	EUR	25,6300	25,6300	25,6300			25,6300		25,6100	30.000	25,6400	30.000
Certificate	NL0012312326	DJIND21233TRLOPENH	EUR	25,2000	25,2000	25,2000			25,2000		25,1800	30.000	25,2100	30.000
Certificate	DE000VL97Q63	DJIND21250TL 0918Z	EUR	2,4935	2,4935	2,4935			2,4935		2,4910	500.000	2,4960	500.000
Certificate	NL0012438022	DJIND21253TRLOPENH	EUR	25,0400	25,0400	25,0400			25,0400		25,0200	30.000	25,0500	30.000
Certificate	NL0012555254	DJIND21260TL OPENH	EUR	28,1000	28,1000	28,1000			28,1000		28,0800	20.000	28,1100	20.000
Certificate	NL0012313613	DJIND21285TRLOPENH	EUR	24,7800	24,7800	24,7800			24,7800		24,7600	30.000	24,7900	30.000
Certificate	DE000VL8XEK5	DJIND21313TL OPENV	EUR	24,1050	24,1050	24,1050			24,1050		24,0900	50.000	24,1200	50.000
Certificate	NL0012314264	DJIND21324TRLOPENH	EUR	24,4700	24,4700	24,4700			24,4700		24,4500	30.000	24,4800	30.000
Certificate	NL0012329833	DJIND21363TRLOPENH	EUR	24,1500	24,1500	24,1500			24,1500		24,1300	30.000	24,1600	30.000
Certificate	NL0012329858	DJIND21383TRLOPENH	EUR	23,9900	23,9900	23,9900			23,9900		23,9700	30.000	24,0000	30.000
Certificate	NL0012329882	DJIND21414TRLOPENH	EUR	23,7400	23,7400	23,7400			23,7400		23,7200	30.000	23,7500	30.000
Certificate	DE000CE6DLG6	DJIND21430TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	150.000	2,4000	150.000
Certificate	NL0012329924	DJIND21456TRLOPENH	EUR	23,4000	23,4000	23,4000			23,4000		23,3800	30.000	23,4100	30.000
Certificate	NL0012555247	DJIND21460TL OPENH	EUR	26,5000	26,5000	26,5000			26,5000		26,4800	20.000	26,5100	20.000
Certificate	DE000CV50AH7	DJIND21500TL 0618Z	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	150.000	2,3100	150.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000V197Q71	DJIND21500TL 0918V	EUR	2,2925	2,2925	2,2925			2,2925		2,2900	500.000	2,2950	500.000
Certificate	DE000CY505S0	DJIND21500TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	100.000	2,1900	100.000
Certificate	DE000CY50T89	DJIND21500TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	100.000	2,4800	100.000
Certificate	NL0012368583	DJIND21503TRLOPENH	EUR	23,0200	23,0200	23,0200			23,0200		23,0000	30.000	23,0300	30.000
Certificate	NL0012280739	DJIND21530TL OPENB	EUR	27,1700	27,1700	27,1700			27,1700		27,1600	10.000	27,1800	10.000
Certificate	NL0012368252	DJIND21533TRLOPENH	EUR	22,8300	22,8300	22,8300			22,8300		22,8100	30.000	22,8400	30.000
Certificate	DE000V18XEL3	DJIND21563TL OPENV	EUR	22,0750	22,0750	22,0750			22,0750		22,0600	50.000	22,0900	50.000
Certificate	NL0012371330	DJIND21599TRLOPENH	EUR	22,3000	22,3000	22,3000			22,3000		22,2800	30.000	22,3100	30.000
Certificate	NL0012281661	DJIND21666BL OPENB	EUR	22,0000	22,0000	22,0000			22,0000		21,9900	10.000	22,0100	10.000
Certificate	NL0012555239	DJIND21670TL OPENH	EUR	24,9000	24,9000	24,9000			24,9000		24,8800	20.000	24,9100	20.000
Certificate	DE000CE6E0H7	DJIND21680TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	150.000	2,2000	149.980
Certificate	NL0012538540	DJIND21691TRLOPENH	EUR	21,5600	21,5600	21,5600			21,5600		21,5400	30.000	21,5700	30.000
Certificate	NL0012373419	DJIND21743TRLOPENH	EUR	21,1400	21,1400	21,1400			21,1400		21,1200	30.000	21,1500	30.000
Certificate	DE000V197Q89	DJIND21750TL 0918V	EUR	2,0945	2,0945	2,0945			2,0945		2,0920	500.000	2,0970	500.000
Certificate	NL0012494363	DJIND21750TL OPENB	EUR	25,4800	25,4800	25,4800			25,4800		25,4700	10.000	25,4900	10.000
Certificate	NL0012374458	DJIND21803TRLOPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6200	30.000	20,6500	30.000
Certificate	DE000V18XEM1	DJIND21813TL OPENV	EUR	20,0450	20,0450	20,0450			20,0450		20,0300	50.000	20,0600	50.000
Certificate	NL0012374441	DJIND21814TRLOPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5400	30.000	20,5700	30.000
Certificate	NL0012374417	DJIND21845TRLOPENH	EUR	20,3100	20,3100	20,3100			20,3100		20,2900	30.000	20,3200	30.000
Certificate	NL0012555221	DJIND21870TL OPENH	EUR	23,3100	23,3100	23,3100			23,3100		23,2900	20.000	23,3200	20.000
Certificate	NL0012374615	DJIND21894TRLOPENH	EUR	19,9200	19,9200	19,9200			19,9200		19,9000	30.000	19,9300	30.000
Certificate	DE000CE6E697	DJIND21899TL OPENZ	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	15.000	22,2500	15.000
Certificate	NL0012431670	DJIND21923TRLOPENH	EUR	19,6800	19,6800	19,6800			19,6800		19,6600	30.000	19,6900	30.000
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	DE000CE6ES92	DJIND21929TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9900	150.000	2,0000	150.000
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012495444	DJIND21950TL OPENB	EUR	23,8800	23,8800	23,8800			23,8800		23,8700	10.000	23,8900	10.000
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0012517841	DJIND21957TRLOPENH	EUR	19,4100	19,4100	19,4100			19,4100		19,3900	30.000	19,4200	30.000
Certificate	DE000V18XK33	DJIND22000TL 0618V	EUR	1,8805	1,8805	1,8805			1,8805		1,8780	500.000	1,8830	500.000
Certificate	DE000CV50AG9	DJIND22000TL 0618Z	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	150.000	1,9000	150.000
Certificate	DE000V197Q97	DJIND22000TL 0918V	EUR	1,8995	1,8995	1,8995			1,8995		1,8970	500.000	1,9020	500.000
Certificate	DE000CV51LD5	DJIND22000TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	100.000	1,8000	100.000
Certificate	DE000CV51NC3	DJIND22000TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100.000	2,1000	100.000
Certificate	NL0012518260	DJIND22007TRLOPENH	EUR	19,0300	19,0300	19,0300			19,0300		19,0100	30.000	19,0400	30.000
Certificate	NL0012519235	DJIND22058TRLOPENH	EUR	18,6200	18,6200	18,6200			18,6200		18,6000	30.000	18,6300	30.000
Certificate	LU1719608603	DJIND22060TCIOPENS	EUR	18,3000	18,3000	18,3000			18,3000		18,2700	50.000	18,3300	50.000
Certificate	DE000V18XEN9	DJIND22063TL OPENV	EUR	18,0250	18,0250	18,0250			18,0250		18,0100	50.000	18,0400	50.000
Certificate	NL0012555213	DJIND22070TL OPENH	EUR	21,7100	21,7100	21,7100			21,7100		21,6900	20.000	21,7200	20.000
Certificate	NL0012519193	DJIND22099TRLOPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2700	30.000	18,3000	30.000
Certificate	NL0012519615	DJIND22137TRLOPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9600	30.000	17,9900	30.000
Certificate	DE000CE6ETX2	DJIND22172TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7900	150.000	1,8000	150.000
Certificate	NL0012519573	DJIND22178TRLOPENH	EUR	17,6500	17,6500	17,6500			17,6500		17,6300	30.000	17,6600	30.000
Certificate	NL0012519862	DJIND22196TRLOPENH	EUR	17,5000	17,5000	17,5000			17,5000		17,4800	30.000	17,5100	30.000
Certificate	NL0012519847	DJIND22217TRLOPENH	EUR	17,3400	17,3400	17,3400			17,3400		17,3200	30.000	17,3500	30.000
Certificate	DE000V18XK41	DJIND22250TL 0618V	EUR	1,6855	1,6855	1,6855			1,6855		1,6830	500.000	1,6880	500.000
Certificate	DE000V197RA8	DJIND22250TL 0918V	EUR	1,7055	1,7055	1,7055			1,7055		1,7030	500.000	1,7080	500.000
Certificate	NL0012524268	DJIND22261TRLOPENH	EUR	16,9800	16,9800	16,9800			16,9800		16,9600	30.000	16,9900	30.000
Certificate	NL0012555205	DJIND22270TL OPENH	EUR	20,1100	20,1100	20,1100			20,1100		20,0900	20.000	20,1200	20.000
Certificate	NL0012524235	DJIND22291TRLOPENH	EUR	16,7300	16,7300	16,7300			16,7300		16,7100	30.000	16,7400	30.000
Certificate	DE000V18XEP4	DJIND22313TL OPENV	EUR	15,9950	15,9950	15,9950			15,9950		15,9800	50.000	16,0100	50.000
Certificate	NL0012499834	DJIND22330TL OPENB	EUR	20,8800	20,8800	20,8800			20,8800		20,8700	10.000	20,8900	10.000
Certificate	NL0012541486	DJIND22344TRLOPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,3000	30.000	16,3300	30.000
Certificate	NL0012524169	DJIND22363TRLOPENH	EUR	16,1600	16,1600	16,1600			16,1600		16,1400	30.000	16,1700	30.000
Certificate	NL0012524151	DJIND22373TRLOPENH	EUR	16,0700	16,0700	16,0700			16,0700		16,0500	30.000	16,0800	30.000
Certificate	NL0012541478	DJIND22385TRLOPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,9700	30.000	16,0000	30.000
Certificate	NL0012541460	DJIND22395TRLOPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9200	30.000	15,9500	30.000
Certificate	NL0012524714	DJIND22407TRLOPENH	EUR	15,8400	15,8400	15,8400			15,8400		15,8200	30.000	15,8500	30.000
Certificate	DE000CE6F066	DJIND22425TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	150.000	1,6000	150.000
Certificate	NL0012524698	DJIND22427TRLOPENH	EUR	15,6800	15,6800	15,6800			15,6800		15,6600	30.000	15,6900	30.000
Certificate	NL0012524672	DJIND22448TRLOPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,4900	30.000	15,5200	30.000
Certificate	NL0012535561	DJIND22460TRLOPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,3900	30.000	15,4200	30.000
Certificate	NL0012555197	DJIND22470TL OPENH	EUR	18,5200	18,5200	18,5200			18,5200		18,5000	20.000	18,5300	20.000
Certificate	NL0012501423	DJIND22471BL OPENB	EUR	15,3000	15,3000	15,3000	10692,0000	3	15,5000	700	15,4900	10.000	15,5100	10.000
Certificate	NL0012535553	DJIND22481TRLOPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2300	30.000	15,2600	30.000
Certificate	NL0012535546	DJIND22491TRLOPENH	EUR	15,1600	15,1600	15,1600			15,1600		15,1400	30.000	15,1700	30.000
Certificate	DE000V18XERO	DJIND22500TL 0618V	EUR	1,4905	1,4905	1,4905			1,4905		1,4880	500.000	1,4930	500.000
Certificate	DE000CV50AF1	DJIND22500TL 0618Z	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	150.000	1,5000	150.000
Certificate	DE000V197RB6	DJIND22500TL 0918V	EUR	1,5125	1,5125	1,5125			1,5125		1,5100	500.000	1,5150	500.000
Certificate	DE000CV51WL5	DJIND22500TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	100.000	1,7200	100.000
Certificate	DE000CV51W26	DJIND22500TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	100.000	1,4500	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001253538	DJIND22501TRLOPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0600	30.000	15,0900	30.000
Certificate	NL001253552	DJIND22511TRLOPENH	EUR	14,9900	14,9900	14,9900			14,9900		14,9700	30.000	15,0000	30.000
Certificate	NL001253552	DJIND22521TRLOPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,8900	30.000	14,9200	30.000
Certificate	NL001253504	DJIND22532TRLOPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8100	30.000	14,8400	30.000
Certificate	NL0012525372	DJIND22550TRLOPENH	EUR	14,6900	14,6900	14,6900			14,6900		14,6700	30.000	14,7000	30.000
Certificate	DE000VL8XEQ2	DJIND22563TL OPENV	EUR	13,9950	13,9950	13,9950			13,9950		13,9800	50.000	14,0100	50.000
Certificate	NL0012525356	DJIND22571TRLOPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,4900	30.000	14,5200	30.000
Certificate	NL0012525496	DJIND22582TRLOPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,4000	30.000	14,4300	30.000
Certificate	NL0012525488	DJIND22593TRLOPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3500	30.000	14,3800	30.000
Certificate	NL0012526065	DJIND22609TRLOPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2400	30.000	14,2700	30.000
Certificate	NL0012535470	DJIND22623TRLOPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,1100	30.000	14,1400	30.000
Certificate	NL0012535462	DJIND22633TRLOPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0300	30.000	14,0600	30.000
Certificate	NL0012535454	DJIND22644TRLOPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9500	30.000	13,9800	30.000
Certificate	NL0012535447	DJIND22654TRLOPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8700	30.000	13,9000	30.000
Certificate	NL0012778401	DJIND22662BL OPENB	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	10.000	13,9600	10.000
Certificate	NL0012535439	DJIND22664TRLOPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,7900	30.000	13,8200	30.000
Certificate	DE000CE6F1K8	DJIND22669TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	150.000	1,4100	149.650
Certificate	NL001255189	DJIND22670TL OPENH	EUR	16,9200	16,9200	16,9200			16,9200		16,9000	20.000	16,9300	20.000
Certificate	NL0012535421	DJIND22674TRLOPENH	EUR	13,7100	13,7100	13,7100			13,7100		13,6900	30.000	13,7200	30.000
Certificate	NL0012535413	DJIND22685TRLOPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6300	30.000	13,6600	30.000
Certificate	NL0012535405	DJIND22695TRLOPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5400	30.000	13,5700	30.000
Certificate	NL0012535397	DJIND22705TRLOPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4500	30.000	13,4800	30.000
Certificate	NL0012535389	DJIND22715TRLOPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3700	30.000	13,4000	30.000
Certificate	NL0012535371	DJIND22725TRLOPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,2800	30.000	13,3100	30.000
Certificate	NL0012535363	DJIND22735TRLOPENH	EUR	13,2300	13,2300	13,2300			13,2300		13,2100	30.000	13,2400	30.000
Certificate	NL0012535355	DJIND22746TRLOPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1400	30.000	13,2000	30.000
Certificate	DE000VL8XE58	DJIND22750TL 0618V	EUR	1,2965	1,2965	1,2965			1,2965		1,2940	500.000	1,2990	500.000
Certificate	DE000VL97RC4	DJIND22750TL 0918V	EUR	1,3175	1,3175	1,3175			1,3175		1,3150	500.000	1,3200	500.000
Certificate	NL0012502405	DJIND22750TL OPENB	EUR	16,8600	17,6200	16,8600	337,2000	1	17,6200	20	17,6100	10.000	17,6300	10.000
Certificate	NL0012527600	DJIND22763TRLOPENH	EUR	13,0300	13,0300	13,0300			13,0300		13,0000	30.000	13,0600	30.000
Certificate	NL0012527584	DJIND22784TRLOPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8500	30.000	12,9100	30.000
Certificate	NL0012535348	DJIND22797TRLOPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7300	30.000	12,7900	30.000
Certificate	NL0012535330	DJIND22807TRLOPENH	EUR	11,3100	12,6800	11,3100	11,3100	1	12,6800	1	12,6500	30.000	12,7100	30.000
Certificate	NL0012535322	DJIND22817TRLOPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,5800	30.000	12,6400	30.000
Certificate	NL0012535314	DJIND22827TRLOPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,4900	30.000	12,5500	30.000
Certificate	DE000VL61TS2	DJIND22831TL OPENV	EUR	12,1150	12,1150	12,1150			12,1150		12,1000	50.000	12,1300	50.000
Certificate	NL0012535306	DJIND22837TRLOPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4100	30.000	12,4700	30.000
Certificate	NL0012535298	DJIND22848TRLOPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3200	30.000	12,3800	30.000
Certificate	NL0012535280	DJIND22858TRLOPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2400	30.000	12,3000	30.000
Certificate	NL0012535272	DJIND22868TRLOPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1600	30.000	12,2200	30.000
Certificate	NL0012555171	DJIND22870TL OPENH	EUR	15,3200	15,3200	15,3200			15,3200		15,3000	20.000	15,3300	20.000
Certificate	NL0012777627	DJIND22877BL OPENB	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	10.000	12,2300	10.000
Certificate	NL0012535264	DJIND22878TRLOPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,0800	30.000	12,1400	30.000
Certificate	NL0012535256	DJIND22888TRLOPENH	EUR	12,0200	12,0200	12,0200			12,0200		11,9900	30.000	12,0500	30.000
Certificate	NL0012535249	DJIND22899TRLOPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9100	30.000	11,9700	30.000
Certificate	NL0012528194	DJIND22918TRLOPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7500	30.000	11,8100	30.000
Certificate	DE000CE6F4Y3	DJIND22919TL OPENZ	EUR	14,0800	14,0800	14,0800			14,0800		14,0600	15.000	14,0900	15.000
Certificate	DE000CE6F4T3	DJIND22922TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	150.000	1,2000	149.750
Certificate	NL0012535231	DJIND22929TRLOPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6700	30.000	11,7300	30.000
Certificate	NL0012503197	DJIND22940TL OPENB	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	10.000	16,1300	10.000
Certificate	NL0012528160	DJIND22949TRLOPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5100	30.000	11,5700	30.000
Certificate	NL0012535223	DJIND22960TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4200	30.000	11,4800	30.000
Certificate	NL0012535215	DJIND22970TRLOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3400	30.000	11,4000	30.000
Certificate	NL0012535207	DJIND22980TRLOPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2500	30.000	11,3100	30.000
Certificate	NL0012535199	DJIND22990TRLOPENH	EUR	11,0400	11,2000	11,0400	1104,0000	1	11,2000	100	11,1700	30.000	11,2300	30.000
Certificate	DE000VL8XET6	DJIND23000TL 0618V	EUR	1,1025	1,1025	1,1025			1,1025		1,1000	500.000	1,1050	500.000
Certificate	DE000CV4ZW55	DJIND23000TL 0618Z	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	150.000	1,1100	150.000
Certificate	DE000VL97RD2	DJIND23000TL 0918V	EUR	1,1235	1,1235	1,1235			1,1235		1,1210	500.000	1,1260	500.000
Certificate	DE000CV51Y65	DJIND23000TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	100.000	1,0500	100.000
Certificate	DE000CV52038	DJIND23000TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	100.000	1,3200	100.000
Certificate	NL0012535181	DJIND23001TRLOPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1000	30.000	11,1600	30.000
Certificate	NL0012535173	DJIND23011TRLOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0100	30.000	11,0700	30.000
Certificate	LU1719608785	DJIND23020TCIOPENB	EUR	10,6200	10,6200	10,6200			10,6200		10,5900	50.000	10,6500	50.000
Certificate	NL0012535165	DJIND23021TRLOPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9300	30.000	10,9900	30.000
Certificate	NL0012535157	DJIND23031TRLOPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8500	30.000	10,9100	30.000
Certificate	NL0012535140	DJIND23041TRLOPENH	EUR	10,8000	10,8000	10,8000			10,8000		10,7700	30.000	10,8300	30.000
Certificate	NL0012535132	DJIND23052TRLOPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,6900	30.000	10,7500	30.000
Certificate	NL0012535124	DJIND23062TRLOPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6100	30.000	10,6700	30.000
Certificate	DE000VL8XH95	DJIND23065TL OPENV	EUR	10,1250	10,1250	10,1250			10,1250		10,1100	50.000	10,1400	50.000
Certificate	NL0012528772	DJIND23077TRLOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4700	30.000	10,5300	30.000
Certificate	NL0012511711	DJIND23080BL OPENB	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	10.000	10,5800	10.000
Certificate	NL0012555163	DJIND23080TL OPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,7100	20.000	13,7400	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012535116	DJIND23092TRLOPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3600	30.000	10,4200	30.000
Certificate	NL0012535108	DJIND23103TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,2800	30.000	10,3400	30.000
Certificate	NL0012535090	DJIND23113TRLOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,1900	30.000	10,2500	30.000
Certificate	NL0012529614	DJIND23126TRLOPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,0900	30.000	10,1500	30.000
Certificate	NL0012529606	DJIND23136TRLOPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0100	30.000	10,0700	30.000
Certificate	NL0012509103	DJIND23140TL OPENB	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	10.000	14,5700	10.000
Certificate	NL0012529598	DJIND23146TRLOPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9200	30.000	9,9800	30.000
Certificate	NL0012529580	DJIND23156TRLOPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8500	30.000	9,9100	30.000
Certificate	DE000CE6FPS7	DJIND23164TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	150.000	1,0100	149.999
Certificate	NL0012537013	DJIND23171TRLOPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7300	30.000	9,7900	30.000
Certificate	NL0012537005	DJIND23181TRLOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6400	30.000	9,7000	30.000
Certificate	NL0012529549	DJIND23197TRLOPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5200	30.000	9,5800	30.000
Certificate	NL0012529531	DJIND23207TRLOPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4300	30.000	9,4900	30.000
Certificate	NL0012529523	DJIND23218TRLOPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3500	30.000	9,4100	30.000
Certificate	NL0012537823	DJIND23226TRLOPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,2900	30.000	9,3500	30.000
Certificate	NL0012537815	DJIND23236TRLOPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2000	30.000	9,2600	30.000
Certificate	NL0012537807	DJIND23246TRLOPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1200	30.000	9,1800	30.000
Certificate	DE000VL8XEU4	DJIND23250TL 0618V	EUR	0,9085	0,9085	0,9085			0,9085		0,9060	500.000	0,9110	500.000
Certificate	DE000VL97RE0	DJIND23250TL 0918V	EUR	0,9285	0,9285	0,9285			0,9285		0,9260	500.000	0,9310	500.000
Certificate	NL0012537799	DJIND23256TRLOPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0400	30.000	9,1000	30.000
Certificate	NL0012537781	DJIND23267TRLOPENH	EUR	9,0100	9,0100	9,0100			9,0100		8,9800	30.000	9,0400	30.000
Certificate	NL0012555155	DJIND23280TL OPENB	EUR	12,1300	12,1300	12,1300			12,1300		12,1100	20.000	12,1400	20.000
Certificate	NL0012538235	DJIND23284TRLOPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8400	30.000	8,9000	30.000
Certificate	NL0012512750	DJIND23296BL OPENB	EUR	8,0600	8,8300	8,0600	2409.9400	1	8,8300	299	8,8200	10.000	8,8400	10.000
Certificate	NL0012269658	DJIND23300BOCI218B	EUR	180,8500	180,8500	180,8500			180,8500		180,4000	1.000	181,3000	1.000
Certificate	NL0012538839	DJIND23301TRLOPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7000	30.000	8,7600	30.000
Certificate	NL0012538821	DJIND23311TRLOPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6200	30.000	8,6800	30.000
Certificate	NL0012538813	DJIND23321TRLOPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5400	30.000	8,6000	30.000
Certificate	NL0012538805	DJIND23331TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4600	30.000	8,5200	30.000
Certificate	NL0012542310	DJIND23343TRLOPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3700	30.000	8,4300	30.000
Certificate	NL0012543581	DJIND23347TRLOPENH	EUR											
Certificate	NL0012546600	DJIND23351TRLOPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3000	30.000	8,3600	30.000
Certificate	DE000VL97RH3	DJIND23353TL OPENV	EUR	8,1550	8,1550	8,1550			8,1550		8,1400	50.000	8,1700	50.000
Certificate	NL0012543573	DJIND23358TRLOPENH	EUR											
Certificate	NL0012543599	DJIND23366TRLOPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1700	30.000	8,2300	30.000
Certificate	NL0012543565	DJIND23368TRLOPENH	EUR											
Certificate	NL0012512859	DJIND23370TL OPENB	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	10.000	12,7700	10.000
Certificate	NL0012543557	DJIND23378TRLOPENH	EUR											
Certificate	NL0012602098	DJIND23385TRLOPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0200	30.000	8,0800	30.000
Certificate	NL0012543540	DJIND23388TRLOPENH	EUR											
Certificate	NL0012602080	DJIND23395TRLOPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9400	30.000	8,0000	30.000
Certificate	NL0012543532	DJIND23398TRLOPENH	EUR											
Certificate	NL0012573315	DJIND23400TL OPENH	EUR											
Certificate	NL0012602072	DJIND23405TRLOPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8600	30.000	7,9200	30.000
Certificate	NL0012543524	DJIND23408TRLOPENH	EUR											
Certificate	NL0012601165	DJIND23410TL OPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0800	20.000	11,1100	20.000
Certificate	DE000CV88822	DJIND23410TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	150.000	0,8100	150.000
Certificate	NL0012602064	DJIND23415TRLOPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,7800	30.000	7,8400	30.000
Certificate	NL0012543516	DJIND23418TRLOPENH	EUR											
Certificate	NL0012602056	DJIND23425TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7000	30.000	7,7600	30.000
Certificate	NL0012543508	DJIND23429TRLOPENH	EUR											
Certificate	LU1719707413	DJIND23430TCIOPENS	EUR	7,5900	7,5900	7,5900			7,5900		7,5600	50.000	7,6100	50.000
Certificate	NL0012602049	DJIND23435TRLOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6200	30.000	7,6800	30.000
Certificate	NL0012573091	DJIND23444TRLOPENH	EUR											
Certificate	NL0012602031	DJIND23445TRLOPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5300	30.000	7,5900	30.000
Certificate	NL0012573083	DJIND23454TRLOPENH	EUR											
Certificate	NL0012602023	DJIND23455TRLOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4600	30.000	7,5200	30.000
Certificate	NL0012573075	DJIND23464TRLOPENH	EUR											
Certificate	NL0012602015	DJIND23465TRLOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,3800	30.000	7,4400	30.000
Certificate	NL0012573067	DJIND23474TRLOPENH	EUR											
Certificate	NL0012602007	DJIND23475TRLOPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3000	30.000	7,3600	30.000
Certificate	NL0012601991	DJIND23485TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2200	30.000	7,2800	30.000
Certificate	NL0012573059	DJIND23485TRLOPENH	EUR											
Certificate	NL0012779359	DJIND23493BL OPENB	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	10.000	7,2500	10.000
Certificate	NL0012573042	DJIND23495TRLOPENH	EUR											
Certificate	NL0012601983	DJIND23495TRLOPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1400	30.000	7,2000	30.000
Certificate	DE000VL97UK1	DJIND23500TL 0618V	EUR	0,7145	0,7145	0,7145			0,7145		0,7120	500.000	0,7170	500.000
Certificate	DE000CV88905	DJIND23500TL 0618Z	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	150.000	0,7100	150.000
Certificate	DE000VL97UB0	DJIND23500TL 0918V	EUR	0,7335	0,7335	0,7335			0,7335		0,7310	500.000	0,7360	500.000
Certificate	DE000CQ5ALW7	DJIND23500TL OPENC	EUR	0,8300	0,9900	0,8300	33.2000	1	0,9900	40	0,9800	100.000	0,9900	100.000
Certificate	DE000CQ5AGB1	DJIND23500TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	100.000	0,7400	100.000
Certificate	NL0012573307	DJIND23500TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012601975	DJIND23505TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0600	30.000	7,1200	30.000
Certificate	NL0012573034	DJIND23505TRLOPENH	EUR											
Certificate	NL0012520043	DJIND23506TRSOPEH	EUR											
Certificate	NL0012601470	DJIND23510TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2700	20.000	10,3000	20.000
Certificate	NL0012573026	DJIND23515TRLOPENH	EUR											
Certificate	NL0012601967	DJIND23515TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100		6,9800	30.000	7,0400	30.000
Certificate	NL0012520035	DJIND23516TRSOPEH	EUR											
Certificate	NL0012601959	DJIND23525TRLOPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9000	30.000	6,9600	30.000
Certificate	NL0012573018	DJIND23525TRLOPENH	EUR											
Certificate	NL0012520027	DJIND23526TRSOPEH	EUR											
Certificate	NL0012599575	DJIND23533TRLOPENH	EUR											
Certificate	NL0012601942	DJIND23535TRLOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8200	30.000	6,8800	30.000
Certificate	NL0012599567	DJIND23543TRLOPENH	EUR											
Certificate	NL0012601934	DJIND23545TRLOPENH	EUR	5,8700	6,7700	5,8700	440,2500	1	6,7700	75	6,7400	30.000	6,8000	30.000
Certificate	NL0012599559	DJIND23553TRLOPENH	EUR											
Certificate	NL0012601926	DJIND23555TRLOPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6600	30.000	6,7200	30.000
Certificate	NL0012599542	DJIND23563TRLOPENH	EUR											
Certificate	NL0012601918	DJIND23565TRLOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,5800	30.000	6,6400	30.000
Certificate	NL0012779649	DJIND23570TL OPENB	EUR	10,2800	11,4700	10,2800	2056,0000	1	11,4700	200	11,4600	10.000	11,4800	10.000
Certificate	NL0012603286	DJIND23572TRLOPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5300	30.000	6,5900	30.000
Certificate	NL0012599534	DJIND23573TRLOPENH	EUR											
Certificate	NL0012603278	DJIND23582TRLOPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4500	30.000	6,5100	30.000
Certificate	NL0012599526	DJIND23583TRLOPENH	EUR											
Certificate	NL0012603260	DJIND23592TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3700	30.000	6,4300	30.000
Certificate	NL0012599518	DJIND23593TRLOPENH	EUR											
Certificate	NL0012599740	DJIND23600TL OPENH	EUR											
Certificate	NL0012603252	DJIND23602TRLOPENH	EUR	6,0900	6,3200	6,0900	426,3000	1	6,3200	70	6,2900	30.000	6,3500	30.000
Certificate	DE000VL97UF1	DJIND23603TL OPENV	EUR	6,2150	6,2150	6,2150			6,2150		6,2000	50.000	6,2300	50.000
Certificate	NL0012599500	DJIND23603TRLOPENH	EUR											
Certificate	NL0012601462	DJIND23610TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4700	20.000	9,5000	20.000
Certificate	NL0012603245	DJIND23612TRLOPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2100	30.000	6,2700	30.000
Certificate	NL0012599492	DJIND23613TRLOPENH	EUR											
Certificate	NL0012603237	DJIND23622TRLOPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1300	30.000	6,1900	30.000
Certificate	NL0012599484	DJIND23623TRLOPENH	EUR											
Certificate	NL0012603229	DJIND23632TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0500	30.000	6,1100	30.000
Certificate	NL0012599476	DJIND23633TRLOPENH	EUR											
Certificate	NL0012603211	DJIND23642TRLOPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9700	30.000	6,0300	30.000
Certificate	NL0012599468	DJIND23643TRLOPENH	EUR											
Certificate	NL0012603203	DJIND23652TRLOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,8900	30.000	5,9500	30.000
Certificate	NL0012599450	DJIND23653TRLOPENH	EUR											
Certificate	DE000CV88830	DJIND23660TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	150.000	0,6100	150.000
Certificate	NL0012603195	DJIND23662TRLOPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8100	30.000	5,8700	30.000
Certificate	NL0012599443	DJIND23663TRLOPENH	EUR											
Certificate	NL0012603187	DJIND23672TRLOPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7300	30.000	5,7900	30.000
Certificate	NL0012599435	DJIND23673TRLOPENH	EUR											
Certificate	NL0012603179	DJIND23682TRLOPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6500	30.000	5,7100	30.000
Certificate	NL0012599427	DJIND23683TRLOPENH	EUR											
Certificate	NL0012780043	DJIND23688BL OPENB	EUR	5,1100	5,7300	4,0000	25592,8000	9	5,6700	4960	5,6600	10.000	5,6800	10.000
Certificate	NL0012603161	DJIND23692TRLOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,5800	30.000	5,6400	30.000
Certificate	NL0012599419	DJIND23693TRLOPENH	EUR											
Certificate	NL0012599732	DJIND23700TL OPENH	EUR											
Certificate	NL0012603153	DJIND23702TRLOPENH	EUR	4,4100	5,5300	4,4100	950,5000	3	5,5300	200	5,5000	30.000	5,5600	30.000
Certificate	NL0012599401	DJIND23703TRLOPENH	EUR											
Certificate	NL0012601454	DJIND23710TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,6800	20.000	8,7300	20.000
Certificate	NL0012603146	DJIND23712TRLOPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4100	30.000	5,4700	30.000
Certificate	NL0012599393	DJIND23713TRLOPENH	EUR											
Certificate	NL0012603138	DJIND23722TRLOPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3300	30.000	5,3900	30.000
Certificate	NL0012603120	DJIND23732TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2500	30.000	5,3100	30.000
Certificate	NL0012603112	DJIND23742TRLOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1700	30.000	5,2300	30.000
Certificate	NL0012603104	DJIND23746TRLOPENH	EUR											
Certificate	DE000VL97UM7	DJIND23750TL 0618V	EUR											
Certificate	DE000VA1GLM9	DJIND23750TL 0618V	EUR	0,5225	0,5225	0,5225			0,5225		0,5200	500.000	0,5250	500.000
Certificate	DE000VL8XEW0	DJIND23750TL 0618V	EUR											
Certificate	DE000VA1GLL1	DJIND23750TL 0918V	EUR	0,5395	0,5395	0,5395			0,5395		0,5370	500.000	0,5420	500.000
Certificate	DE000VL97UC8	DJIND23750TL 0918V	EUR											
Certificate	NL0012603096	DJIND23756TRLOPENH	EUR											
Certificate	NL0012603088	DJIND23766TRLOPENH	EUR											
Certificate	NL0012779656	DJIND23770TL OPENB	EUR											
Certificate	NL0012603070	DJIND23776TRLOPENH	EUR											
Certificate	NL0012604037	DJIND23786TRLOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8300	30.000	4,8900	30.000
Certificate	NL0012604029	DJIND23796TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7500	30.000	4,8100	30.000
Certificate	DE000VL76JL6	DJIND23805TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012604011	DJIND23806TRLOPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6700	30.000	4,7300	30.000
Certificate	NL0012604003	DJIND23816TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,5900	30.000	4,6500	30.000
Certificate	NL0012603997	DJIND23826TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5000	30.000	4,5600	30.000
Certificate	LU1719707504	DJIND23830TCIOPENS	EUR	4,4100	4,4100	4,4100			4,4100		4,3800	50.000	4,4300	50.000
Certificate	NL0012603989	DJIND23836TRLOPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4300	30.000	4,4900	30.000
Certificate	NL0012603971	DJIND23846TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3500	30.000	4,4100	30.000
Certificate	DE000VL97UH7	DJIND23853TL OPENV	EUR											
Certificate	NL0012603963	DJIND23856TRLOPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2700	30.000	4,3300	30.000
Certificate	NL0012603955	DJIND23866TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,1900	30.000	4,2500	30.000
Certificate	NL0012603948	DJIND23876TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1100	30.000	4,1700	30.000
Certificate	NL0012603930	DJIND23886TRLOPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0300	30.000	4,0900	30.000
Certificate	NL0012603922	DJIND23896TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9500	30.000	4,0100	30.000
Certificate	DE000CV4YX14	DJIND23898TL OPENZ	EUR											
Certificate	NL0012603914	DJIND23906TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8700	30.000	3,9300	30.000
Certificate	NL0012602262	DJIND23910TL OPENH	EUR											
Certificate	NL0012603906	DJIND23916TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	30.000	3,8500	30.000
Certificate	NL0012603898	DJIND23926TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7100	30.000	3,7700	30.000
Certificate	NL0012603880	DJIND23936TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6300	30.000	3,6900	30.000
Certificate	NL0012603872	DJIND23946TRLOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5500	30.000	3,6100	30.000
Certificate	NL0012603864	DJIND23956TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	30.000	3,5400	30.000
Certificate	NL0012603856	DJIND23963TRLOPENH	EUR											
Certificate	NL0012780241	DJIND23970TL OPENB	EUR											
Certificate	NL0012603849	DJIND23973TRLOPENH	EUR											
Certificate	NL0012603831	DJIND23983TRLOPENH	EUR											
Certificate	NL0012603823	DJIND23993TRLOPENH	EUR											
Certificate	LU1719467273	DJIND24000TCIOPENS	EUR											
Certificate	DE000VL8XEX8	DJIND24000TL 0618V	EUR											
Certificate	DE000CV889N1	DJIND24000TL 0618Z	EUR											
Certificate	DE000CQ5ALX5	DJIND24000TL OPENC	EUR											
Certificate	DE000CQ5AJL4	DJIND24000TL OPENC	EUR											
Certificate	NL0012603518	DJIND24100TL OPENH	EUR											
Certificate	NL0012601157	DJIND24190TS OPENH	EUR											
Certificate	NL0012603500	DJIND24200TL OPENH	EUR											
Certificate	NL0012778922	DJIND24240TS OPENB	EUR											
Certificate	DE000VL9VX88	DJIND24250TS 0918V	EUR											
Certificate	DE000VL9VX70	DJIND24280TS OPENV	EUR											
Certificate	NL0012778732	DJIND24394BS OPENB	EUR											
Certificate	NL0012597223	DJIND24432TRSOPEH	EUR										1,5500	1.000
Certificate	NL0012777858	DJIND24440TS OPENB	EUR											
Certificate	NL0012597215	DJIND24442TRSOPEH	EUR											
Certificate	NL0012597207	DJIND24452TRSOPEH	EUR										8,8000	60
Certificate	NL0012605083	DJIND24460TRSOPEH	EUR	2,1800	2,1800	1,6900	4360,0000	1	1,6900	2000	1,6600	20.000	1,7200	20.000
Certificate	NL0012597199	DJIND24462TRSOPEH	EUR											
Certificate	NL0012605075	DJIND24470TRSOPEH	EUR	1,7700	1,7700	1,7700			1,7700		1,7400	20.000	1,8000	20.000
Certificate	NL0012597181	DJIND24472TRSOPEH	EUR											
Certificate	NL0012605067	DJIND24480TRSOPEH	EUR	1,8500	1,8500	1,8500			1,8500		1,8200	20.000	1,8800	20.000
Certificate	NL0012597173	DJIND24482TRSOPEH	EUR											
Certificate	NL0012605059	DJIND24490TRSOPEH	EUR	1,9400	1,9400	1,9400			1,9400		1,9100	20.000	1,9700	20.000
Certificate	NL0012597165	DJIND24492TRSOPEH	EUR											
Certificate	LU1719467356	DJIND24500TCIOPENS	EUR											
Certificate	NL0012605042	DJIND24500TRSOPEH	EUR	2,0200	2,0200	2,0200			2,0200		1,9900	20.000	2,0500	20.000
Certificate	DE000VL8XXZ0	DJIND24500TS 0618V	EUR											
Certificate	DE000CV882Q9	DJIND24500TS 0618Z	EUR											
Certificate	DE000CV88B54	DJIND24500TS 0618Z	EUR	0,2300	0,3200	0,2050	32700,0000	18	0,2050	112900	0,2000	150.000	0,2100	127.300
Certificate	DE000VL9VX96	DJIND24500TS 0918V	EUR											
Certificate	DE000CQ5ADT0	DJIND24500TS OPENC	EUR											
Certificate	NL0012597157	DJIND24502TRSOPEH	EUR											
Certificate	NL0012605034	DJIND24510TRSOPEH	EUR	2,1100	2,1100	2,1100			2,1100		2,0800	30.000	2,1400	30.000
Certificate	NL0012597140	DJIND24512TRSOPEH	EUR											
Certificate	NL0012605026	DJIND24520TRSOPEH	EUR	2,1900	2,1900	2,1900			2,1900		2,1600	30.000	2,2200	30.000
Certificate	NL0012597132	DJIND24522TRSOPEH	EUR											
Certificate	NL0012605018	DJIND24530TRSOPEH	EUR	2,2600	2,2600	2,2600			2,2600		2,2300	30.000	2,2900	30.000
Certificate	NL0012597124	DJIND24532TRSOPEH	EUR											
Certificate	DE000VL8XKW7	DJIND24534TS OPENV	EUR											
Certificate	NL0012605000	DJIND24540TRSOPEH	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	30.000	2,3700	30.000
Certificate	NL0012597116	DJIND24542TRSOPEH	EUR											
Certificate	DE000CV886T4	DJIND24545TS OPENZ	EUR											
Certificate	NL0012604995	DJIND24550TRSOPEH	EUR	2,4300	2,4300	2,4300			2,4300		2,4000	30.000	2,4600	30.000
Certificate	NL0012597108	DJIND24552TRSOPEH	EUR											
Certificate	NL0012604987	DJIND24560TRSOPEH	EUR	2,5100	2,5100	2,5100			2,5100		2,4800	30.000	2,5400	30.000
Certificate	NL0012597090	DJIND24562TRSOPEH	EUR											
Certificate	NL0012604979	DJIND24570TRSOPEH	EUR	2,6000	2,6000	2,6000			2,6000		2,5700	30.000	2,6300	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012597082	DJIND24572TRSOPENH	EUR											
Certificate	NL0012604961	DJIND24580TRSOPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6400	30.000	2,7000	30.000
Certificate	NL0012597777	DJIND24580TS OPENH	EUR											
Certificate	NL0012597074	DJIND24582TRSOPENH	EUR											
Certificate	NL0012604953	DJIND24590TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7300	30.000	2,7900	30.000
Certificate	NL0012776900	DJIND24591BS OPENB	EUR											
Certificate	NL0012597066	DJIND24592TRSOPENH	EUR											
Certificate	NL0012604946	DJIND24600TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8000	30.000	2,8600	30.000
Certificate	NL0012597058	DJIND24602TRSOPENH	EUR											
Certificate	NL0012597041	DJIND24612TRSOPENH	EUR											
Certificate	NL0012597033	DJIND24613TRSOPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9100	30.000	2,9700	30.000
Certificate	NL0012597025	DJIND24623TRSOPENH	EUR	3,0300	4,2000	2,8400	19429,5500	8	3,0100	6145	2,9800	30.000	3,0400	30.000
Certificate	NL0012597017	DJIND24633TRSOPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0600	30.000	3,1200	30.000
Certificate	NL0012776496	DJIND24640TS OPENB	EUR	9,0100	9,0100	8,7000	10952,2000	2	8,7000	1220	8,6900	10.000	8,7100	10.000
Certificate	NL0012597009	DJIND24643TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1500	30.000	3,2100	30.000
Certificate	NL0012596993	DJIND24653TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2200	30.000	3,2800	30.000
Certificate	NL0012596985	DJIND24663TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3000	30.000	3,3600	30.000
Certificate	NL0012596977	DJIND24673TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	30.000	3,4400	30.000
Certificate	NL0012596969	DJIND24683TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4700	30.000	3,5300	30.000
Certificate	NL0012596951	DJIND24693TRSOPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5400	30.000	3,6000	30.000
Certificate	NL0012596944	DJIND24703TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6200	30.000	3,6800	30.000
Certificate	NL0012596936	DJIND24713TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7000	30.000	3,7600	30.000
Certificate	LU1719610922	DJIND24720TPIOPENS	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	50.000	3,5400	50.000
Certificate	NL0012596928	DJIND24723TRSOPENH	EUR	4,1000	4,3300	3,8100	272,9000	3	3,8100	65	3,7800	30.000	3,8400	30.000
Certificate	NL0012596910	DJIND24733TRSOPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8600	30.000	3,9200	30.000
Certificate	NL0012596902	DJIND24743TRSOPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9300	30.000	3,9900	30.000
Certificate	DE000VL8XK09	DJIND24750TS 0618V	EUR	0,4075	0,4075	0,4075			0,4075		0,4050	500.000	0,4100	500.000
Certificate	DE000VL9VYA6	DJIND24750TS 0918V	EUR	0,4065	0,4065	0,4065			0,4065		0,4040	500.000	0,4090	500.000
Certificate	NL0012596894	DJIND24753TRSOPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0100	30.000	4,0700	30.000
Certificate	NL0012596886	DJIND24763TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,0900	30.000	4,1500	30.000
Certificate	NL0012596878	DJIND24773TRSOPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1700	30.000	4,2300	30.000
Certificate	NL0012597769	DJIND24780TS OPENH	EUR	9,2500	9,2500	7,8700	4625,0000	1	7,8700	500	7,8400	20.000	7,8900	20.000
Certificate	NL0012775852	DJIND24783BS OPENB	EUR	4,5500	6,1300	4,2500	31859,8300	17	4,4700	6869	4,4600	10.000	4,4800	10.000
Certificate	NL0012596860	DJIND24783TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2500	30.000	4,3100	30.000
Certificate	DE000CV885R0	DJIND24783TS OPENZ	EUR											
Certificate	DE000VL8XKX5	DJIND24784TS OPENV	EUR	5,3870	5,3870	3,9760	999,4500	3	4,0285	200	4,0160	50.000	4,0410	50.000
Certificate	NL0012596852	DJIND24793TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3300	30.000	4,3900	30.000
Certificate	NL0012596845	DJIND24803TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4100	30.000	4,4700	30.000
Certificate	NL0012596837	DJIND24813TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,4900	30.000	4,5500	30.000
Certificate	NL0012596829	DJIND24823TRSOPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5700	30.000	4,6300	30.000
Certificate	NL0012596811	DJIND24833TRSOPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6500	30.000	4,7100	30.000
Certificate	NL0012776504	DJIND24840TS OPENB	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	10.000	10,3800	10.000
Certificate	NL0012596803	DJIND24843TRSOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7200	30.000	4,7800	30.000
Certificate	NL0012596795	DJIND24853TRSOPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8100	30.000	4,8700	30.000
Certificate	NL0012596787	DJIND24863TRSOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,8900	30.000	4,9500	30.000
Certificate	NL0012596779	DJIND24873TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9600	30.000	5,0200	30.000
Certificate	NL0012596761	DJIND24883TRSOPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0400	30.000	5,1000	30.000
Certificate	NL0012596753	DJIND24893TRSOPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1200	30.000	5,1800	30.000
Certificate	DE000CV883T1	DJIND24897TS OPENZ	EUR	7,2900	7,3000	7,2900	5030,1000	2	7,3000	690	7,2800	15.000	7,3100	15.000
Certificate	NL0012596746	DJIND24903TRSOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2000	30.000	5,2600	30.000
Certificate	NL0012596738	DJIND24913TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2600	30.000	5,3200	30.000
Certificate	NL0012596720	DJIND24923TRSOPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3400	30.000	5,4000	30.000
Certificate	NL0012596712	DJIND24933TRSOPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4300	30.000	5,4900	30.000
Certificate	NL0012596704	DJIND24943TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5100	30.000	5,5700	30.000
Certificate	DE000CV507Q2	DJIND24943TS OPENZ	EUR											
Certificate	NL0012596696	DJIND24953TRSOPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,5900	30.000	5,6500	30.000
Certificate	NL0012596688	DJIND24963TRSOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6700	30.000	5,7300	30.000
Certificate	NL0012596670	DJIND24973TRSOPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7500	30.000	5,8100	30.000
Certificate	NL0012595847	DJIND24980TS OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4800	20.000	9,5100	20.000
Certificate	NL0012775860	DJIND24983BS OPENB	EUR	7,4700	7,4700	5,7700	4547,0000	3	6,0800	700	6,0700	10.000	6,0900	10.000
Certificate	NL0012596662	DJIND24983TRSOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8200	30.000	5,8800	30.000
Certificate	NL0012596654	DJIND24993TRSOPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9100	30.000	5,9700	30.000
Certificate	LU1719467430	DJIND25000TCIOPENS	EUR											
Certificate	DE000VL8XK17	DJIND25000TS 0618V	EUR	0,6065	0,6065	0,6065			0,6065		0,6040	500.000	0,6090	500.000
Certificate	DE000CV889P6	DJIND25000TS 0618Z	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	150.000	0,6100	149.000
Certificate	DE000VL9VYB4	DJIND25000TS 0918V	EUR	0,6025	0,6025	0,6025			0,6025		0,6000	500.000	0,6050	500.000
Certificate	DE000CQ5ADU8	DJIND25000TS OPENC	EUR	0,7400	0,7400	0,5900	370,0000	1	0,5900	500	0,5800	100.000	0,5900	100.000
Certificate	DE000CQ5ALY3	DJIND25000TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	100.000	0,8900	100.000
Certificate	NL0012596647	DJIND25003TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100		5,9800	30.000	6,0400	30.000
Certificate	NL0012596639	DJIND25013TRSOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0600	30.000	6,1200	30.000
Certificate	NL0012596621	DJIND25023TRSOPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1400	30.000	6,2000	30.000
Certificate	DE000CV881R9	DJIND25032TS OPENZ	EUR	0,6900	0,6900	0,6300	532,0000	4	0,6450	800	0,6400	150.200	0,6500	149.700



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012596613	DJIND25033TRSOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2200	30.000	6,2800	30.000
Certificate	DE000VL8XYK3	DJIND25034TS OPENV	EUR	6,1600	7,5700	5,9750	1238,3000	3	5,9750	170	5,9600	50.000	5,9900	50.000
Certificate	NL0012596605	DJIND25043TRSOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3000	30.000	6,3600	30.000
Certificate	NL0012596597	DJIND25053TRSOPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,3800	30.000	6,4400	30.000
Certificate	NL0012596589	DJIND25063TRSOPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4600	30.000	6,5200	30.000
Certificate	NL0012596118	DJIND25080TRSOPENH	EUR	6,6100	6,6100	6,6100	165,2500	1	6,6100	25	6,5800	30.000	6,6400	30.000
Certificate	NL0012596100	DJIND25090TRSOPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6600	30.000	6,7200	30.000
Certificate	NL0012596092	DJIND25100TRSOPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7400	30.000	6,8000	30.000
Certificate	NL0012596084	DJIND25110TRSOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8100	30.000	6,8700	30.000
Certificate	NL0012596076	DJIND25120TRSOPENH	EUR	8,1400	8,1400	6,9200	156,9500	3	6,9200	20	6,8900	30.000	6,9500	30.000
Certificate	NL0012596068	DJIND25130TRSOPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9700	30.000	7,0300	30.000
Certificate	NL0012596050	DJIND25140TRSOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0500	30.000	7,1100	30.000
Certificate	NL0012596043	DJIND25150TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	30.000	7,1900	30.000
Certificate	NL0012596035	DJIND25160TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2100	30.000	7,2700	30.000
Certificate	NL0012596027	DJIND25170TRSOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,2900	30.000	7,3500	30.000
Certificate	NL0012596019	DJIND25180TRSOPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3700	30.000	7,4300	30.000
Certificate	NL0012595060	DJIND25180TS OPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1300	20.000	11,1600	20.000
Certificate	NL0012775878	DJIND25183BS OPENB	EUR	7,7400	8,5000	7,7000	10084,6000	2	7,7000	1190	7,6900	10.000	7,7100	10.000
Certificate	NL0012596001	DJIND25190TRSOPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4500	30.000	7,5100	30.000
Certificate	NL0012595995	DJIND25200TRSOPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5300	30.000	7,5900	30.000
Certificate	NL0012595987	DJIND25210TRSOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6200	30.000	7,6800	30.000
Certificate	NL0012595375	DJIND25219TRSOPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,6900	30.000	7,7500	30.000
Certificate	LU1719611060	DJIND25220TPIOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4600	50.000	7,5200	50.000
Certificate	NL0012595367	DJIND25229TRSOPENH	EUR	7,9500	9,0000	7,4300	2907,0000	3	7,8000	380	7,7700	30.000	7,8300	30.000
Certificate	NL0012595359	DJIND25239TRSOPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8300	30.000	7,8900	30.000
Certificate	NL0012775274	DJIND25240TS OPENB	EUR	14,2800	14,2800	13,6900	11424,0000	1	13,6900	800	13,6800	10.000	13,7000	10.000
Certificate	NL0012595342	DJIND25249TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9100	30.000	7,9700	30.000
Certificate	DE000VL8XED0	DJIND25250TS 0618V	EUR											
Certificate	DE000VL95SQ3	DJIND25250TS 0618V	EUR	0,8065	0,8065	0,8065			0,8065		0,8040	500.000	0,8090	500.000
Certificate	DE000VL9VYC2	DJIND25250TS 0918V	EUR	0,7975	0,7975	0,7975			0,7975		0,7950	500.000	0,8000	500.000
Certificate	NL0012595334	DJIND25259TRSOPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0000	30.000	8,0600	30.000
Certificate	NL0012595326	DJIND25269TRSOPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,0800	30.000	8,1400	30.000
Certificate	NL0012595318	DJIND25279TRSOPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1600	30.000	8,2200	30.000
Certificate	DE000CV88157	DJIND25282TS OPENZ	EUR	0,8500	0,8500	0,8450	178,5000	2	0,8450	210	0,8400	150.000	0,8500	149.790
Certificate	NL0012595300	DJIND25289TRSOPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2400	30.000	8,3000	30.000
Certificate	NL0012595292	DJIND25299TRSOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3200	30.000	8,3800	30.000
Certificate	NL0012595284	DJIND25309TRSOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4000	30.000	8,4600	30.000
Certificate	NL0012595276	DJIND25319TRSOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,4800	30.000	8,5400	30.000
Certificate	NL0012595268	DJIND25329TRSOPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5600	30.000	8,6200	30.000
Certificate	NL0012595250	DJIND25339TRSOPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6400	30.000	8,7000	30.000
Certificate	NL0012595243	DJIND25349TRSOPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7200	30.000	8,7800	30.000
Certificate	NL0012595235	DJIND25359TRSOPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8000	30.000	8,8600	30.000
Certificate	NL0012595227	DJIND25369TRSOPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,8800	30.000	8,9400	30.000
Certificate	LU1719488519	DJIND25370TPIOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5000	50.000	8,5600	50.000
Certificate	NL0012595219	DJIND25379TRSOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9600	30.000	9,0200	30.000
Certificate	NL0012595201	DJIND25389TRSOPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0400	30.000	9,1000	30.000
Certificate	NL0012587059	DJIND25407TRSOPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,1800	30.000	9,2400	30.000
Certificate	NL0012587042	DJIND25417TRSOPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2600	30.000	9,3200	30.000
Certificate	NL0012587034	DJIND25427TRSOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3200	30.000	9,3800	30.000
Certificate	NL0012587026	DJIND25437TRSOPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4000	30.000	9,4600	30.000
Certificate	NL0012771554	DJIND25440TS OPENB	EUR	15,3700	15,3700	15,3700			15,3700		15,3600	10.000	15,3800	10.000
Certificate	NL0012587018	DJIND25447TRSOPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,4800	30.000	9,5400	30.000
Certificate	NL0012585640	DJIND25454TRSOPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5500	30.000	9,6100	30.000
Certificate	NL0012585632	DJIND25464TRSOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6300	30.000	9,6900	30.000
Certificate	NL0012585624	DJIND25474TRSOPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7100	30.000	9,7700	30.000
Certificate	NL0012585616	DJIND25484TRSOPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8000	30.000	9,8600	30.000
Certificate	NL0012585608	DJIND25494TRSOPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8700	30.000	9,9300	30.000
Certificate	DE000VL8XEE8	DJIND25500TS 0618V	EUR											
Certificate	DE000VL8XJS7	DJIND25500TS 0618V	EUR	1,0055	1,0055	1,0055			1,0055		1,0030	500.000	1,0080	500.000
Certificate	DE000CV875X8	DJIND25500TS 0618Z	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	150.000	1,0100	149.215
Certificate	DE000VL9VYD0	DJIND25500TS 0918V	EUR	0,9935	0,9935	0,9935			0,9935		0,9910	500.000	0,9960	500.000
Certificate	DE000CQ5ALZ0	DJIND25500TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	100.000	1,3000	100.000
Certificate	DE000CQ5A6Q4	DJIND25500TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	100.000	0,9500	100.000
Certificate	NL0012585590	DJIND25504TRSOPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9500	30.000	10,0100	30.000
Certificate	NL0012585582	DJIND25514TRSOPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0200	30.000	10,0800	30.000
Certificate	NL0012585574	DJIND25524TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1000	30.000	10,1600	30.000
Certificate	LU1719466119	DJIND25530TPIOPENH	EUR											
Certificate	DE000CV87564	DJIND25531TS OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	150.000	1,0500	149.700
Certificate	NL0012585566	DJIND25534TRSOPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,1800	30.000	10,2400	30.000
Certificate	DE000VL8XJQ1	DJIND25535TS OPENV	EUR	9,8750	9,8750	9,8750			9,8750		9,8600	50.000	9,8900	50.000
Certificate	NL0012584841	DJIND25540TS OPENH	EUR	14,1800	14,1800	14,1800			14,1800		14,1600	20.000	14,1900	20.000
Certificate	NL0012585558	DJIND25544TRSOPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2600	30.000	10,3200	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012585541	DJIND25554TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3400	30.000	10,4000	30.000
Certificate	DE000V8XEAG	DJIND25560TS OPENV	EUR											
Certificate	NL0012585533	DJIND25564TRSOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4200	30.000	10,4800	30.000
Certificate	NL0012585525	DJIND25574TRSOPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5200	30.000	10,5800	30.000
Certificate	NL001271026	DJIND25581BS OPENB	EUR	11,0200	12,4100	10,8000	42998,9500	20	10,9100	3695	10,9000	10.000	10,9200	10.000
Certificate	NL0012585517	DJIND25584TRSOPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6000	30.000	10,6600	30.000
Certificate	NL0012585509	DJIND25594TRSOPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6600	30.000	10,7200	30.000
Certificate	NL0012585491	DJIND25604TRSOPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7400	30.000	10,8000	30.000
Certificate	NL0012585483	DJIND25614TRSOPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8200	30.000	10,8800	30.000
Certificate	NL0012585475	DJIND25624TRSOPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9000	30.000	10,9600	30.000
Certificate	NL0012585467	DJIND25634TRSOPENH	EUR	11,0100	11,0100	11,0100			11,0100		10,9800	30.000	11,0400	30.000
Certificate	NL0012770671	DJIND25640TS OPENB	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	10.000	17,0400	10.000
Certificate	NL0012585459	DJIND25644TRSOPENH	EUR	11,0900	11,0900	11,0900			11,0900		11,0600	30.000	11,1200	30.000
Certificate	NL0012585442	DJIND25654TRSOPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1400	30.000	11,2000	30.000
Certificate	NL0012585434	DJIND25664TRSOPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2200	30.000	11,2800	30.000
Certificate	NL0012585426	DJIND25674TRSOPENH	EUR	11,3300	11,3300	11,3300			11,3300		11,3000	30.000	11,3600	30.000
Certificate	NL0012585418	DJIND25684TRSOPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,3800	30.000	11,4400	30.000
Certificate	NL0012585400	DJIND25694TRSOPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,4600	30.000	11,5200	30.000
Certificate	NL0012568349	DJIND25707TRSOPENH	EUR	11,6000	11,6000	11,6000			11,6000		11,5700	30.000	11,6300	30.000
Certificate	NL0012569412	DJIND25707TRSOPENH	EUR	11,5900	11,5900	11,5900			11,5900		11,5600	30.000	11,6200	30.000
Certificate	NL0012566228	DJIND25713TRSOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6100	30.000	11,6700	30.000
Certificate	NL0012568331	DJIND25717TRSOPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6500	30.000	11,7100	30.000
Certificate	NL0012574594	DJIND25720TRSOPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,6800	30.000	11,7400	30.000
Certificate	NL0012568323	DJIND25727TRSOPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7300	30.000	11,7900	30.000
Certificate	NL0012577373	DJIND25742TRSOPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8200	30.000	11,8800	30.000
Certificate	DE000V8XEF5	DJIND25750TS 0618V	EUR	1,2055	1,2055	1,2055			1,2055		1,2030	500.000	1,2080	500.000
Certificate	DE000V9VYE8	DJIND25750TS 0918V	EUR	1,1885	1,1885	1,1885			1,1885		1,1860	500.000	1,1910	500.000
Certificate	NL0012569404	DJIND25757TRSOPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9400	30.000	12,0000	30.000
Certificate	NL0012568315	DJIND25757TRSOPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9400	30.000	12,0000	30.000
Certificate	NL0012566210	DJIND25763TRSOPENH	EUR	12,0200	12,0200	12,0200			12,0200		11,9900	30.000	12,0500	30.000
Certificate	NL0012568307	DJIND25766TRSOPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0200	30.000	12,0800	30.000
Certificate	NL0012568299	DJIND25776TRSOPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1000	30.000	12,1600	30.000
Certificate	NL0012683700	DJIND25778BS OPENB	EUR	12,6000	13,4900	12,5000	1961,4800	2	12,5000	152	12,4900	10.000	12,5100	10.000
Certificate	DE000CV4ZY51	DJIND25779TS OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	150.000	1,2500	149.750
Certificate	NL0012598692	DJIND25780TS OPENH	EUR	16,1100	16,1100	16,1100			16,1100		16,0900	20.000	16,1200	20.000
Certificate	NL0012577365	DJIND25792TRSOPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2300	30.000	12,2900	30.000
Certificate	NL0012568281	DJIND25806TRSOPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3300	30.000	12,3600	30.000
Certificate	NL0012569396	DJIND25807TRSOPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3400	30.000	12,3700	30.000
Certificate	NL0012566202	DJIND25813TRSOPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,3900	30.000	12,4200	30.000
Certificate	NL0012568273	DJIND25816TRSOPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4200	30.000	12,4500	30.000
Certificate	NL0012568265	DJIND25826TRSOPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,5000	30.000	12,5300	30.000
Certificate	NL0012770689	DJIND25840TS OPENB	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	10.000	18,7100	10.000
Certificate	NL0012577357	DJIND25842TRSOPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6200	30.000	12,6500	30.000
Certificate	NL0012568257	DJIND25856TRSOPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7400	30.000	12,7700	30.000
Certificate	NL0012569388	DJIND25857TRSOPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7400	30.000	12,7700	30.000
Certificate	NL0012566194	DJIND25863TRSOPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7700	30.000	12,8000	30.000
Certificate	NL0012568240	DJIND25866TRSOPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8100	30.000	12,8400	30.000
Certificate	LU1719488600	DJIND25870TPIOPENS	EUR	12,5200	12,5200	12,5200			12,5200		12,4900	50.000	12,5500	50.000
Certificate	NL0012568232	DJIND25876TRSOPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,8900	30.000	12,9200	30.000
Certificate	DE000CV4ZZA6	DJIND25877TS OPENZ	EUR	15,3700	15,3700	15,3700			15,3700		15,3500	15.000	15,3800	15.000
Certificate	NL0012567556	DJIND25880TS OPENH	EUR	16,9300	16,9300	16,9300			16,9300		16,9100	20.000	16,9400	20.000
Certificate	NL0012577340	DJIND25892TRSOPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0000	30.000	13,0300	30.000
Certificate	NL0012568224	DJIND25906TRSOPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1300	30.000	13,1600	30.000
Certificate	NL0012569370	DJIND25907TRSOPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1300	30.000	13,1600	30.000
Certificate	NL0012566186	DJIND25913TRSOPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1700	30.000	13,2000	30.000
Certificate	DE000VL61TM5	DJIND25913TS OPENV	EUR	11,8250	11,8250	11,8250			11,8250		11,8100	50.000	11,8400	50.000
Certificate	NL0012568216	DJIND25916TRSOPENH	EUR	13,2300	13,2300	13,2300			13,2300		13,2100	30.000	13,2400	30.000
Certificate	NL0012568208	DJIND25926TRSOPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,2900	30.000	13,3200	30.000
Certificate	NL0012577332	DJIND25941TRSOPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4000	30.000	13,4300	30.000
Certificate	NL0012568190	DJIND25956TRSOPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5300	30.000	13,5600	30.000
Certificate	NL0012569362	DJIND25957TRSOPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5400	30.000	13,5700	30.000
Certificate	NL0012566178	DJIND25963TRSOPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,5900	30.000	13,6200	30.000
Certificate	NL0012568182	DJIND25966TRSOPENH	EUR	13,6300	13,6300	13,6300			13,6300		13,6100	30.000	13,6400	30.000
Certificate	NL0012568174	DJIND25976TRSOPENH	EUR	13,7100	13,7100	13,7100			13,7100		13,6900	30.000	13,7200	30.000
Certificate	NL0012592943	DJIND25988TRSOPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,7900	30.000	13,8200	30.000
Certificate	NL0012577324	DJIND25991TRSOPENH	EUR	13,8200	13,8200	13,8200			13,8200		13,8000	30.000	13,8300	30.000
Certificate	DE000V8XEG3	DJIND26000TS 0618V	EUR	1,4035	1,4035	1,4035			1,4035		1,4010	500.000	1,4060	500.000
Certificate	DE000CV4ZZ52	DJIND26000TS 0618Z	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	150.000	1,4200	150.000
Certificate	DE000V9VYF5	DJIND26000TS 0918V	EUR	1,3835	1,3835	1,3835			1,3835		1,3810	500.000	1,3860	500.000
Certificate	DE000CY52WE8	DJIND26000TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	100.000	1,2500	100.000
Certificate	DE000CY52YA2	DJIND26000TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	100.000	1,6000	100.000
Certificate	NL0012577316	DJIND26001TRSOPENH	EUR	13,9100	13,9100	13,9100			13,9100		13,8900	30.000	13,9200	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012682686	DJIND26010TS OPENB	EUR	20,1500	20,1500	20,1500			20,1500		20,1400	10,000	20,1600	10,000	
Certificate	NL0012577308	DJIND26011TRSOPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9600	30,000	13,9900	30,000	
Certificate	NL0012566160	DJIND26013TRSOPENH	EUR	13,9900	13,9900	13,9900			13,9900		13,9700	30,000	14,0000	30,000	
Certificate	NL0012581722	DJIND26026TRSOPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0800	30,000	14,1100	30,000	
Certificate	DE000CV4ZYR3	DJIND26030TS OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	150,000	1,4500	149,800	
Certificate	NL0012579932	DJIND26035TRSOPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,1500	30,000	14,1800	30,000	
Certificate	NL0012579924	DJIND26045TRSOPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2400	30,000	14,2700	30,000	
Certificate	NL0012579916	DJIND26055TRSOPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3100	30,000	14,3400	30,000	
Certificate	NL0012564157	DJIND26060TS OPENH	EUR	18,3900	18,3900	18,3900			18,3900		18,3700	20,000	18,4000	20,000	
Certificate	NL0012566152	DJIND26063TRSOPENH	EUR	14,3900	14,3900	14,3900			14,3900		14,3700	30,000	14,4000	30,000	
Certificate	NL0012581714	DJIND26076TRSOPENH	EUR	14,5200	14,5200	14,5200			14,5200		14,5000	30,000	14,5300	30,000	
Certificate	LU1719466200	DJIND26080TPIOPENS	EUR												
Certificate	NL0012579908	DJIND26085TRSOPENH	EUR	14,5800	14,5800	14,5800			14,5800		14,5600	30,000	14,5900	30,000	
Certificate	NL0012579890	DJIND26095TRSOPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6400	30,000	14,6700	30,000	
Certificate	NL0012579882	DJIND26105TRSOPENH	EUR	14,7400	14,7400	14,7400			14,7400		14,7200	30,000	14,7500	30,000	
Certificate	NL0012566145	DJIND26112TRSOPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7800	30,000	14,8100	30,000	
Certificate	NL0012581706	DJIND26126TRSOPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8800	30,000	14,9100	30,000	
Certificate	NL0012579874	DJIND26134TRSOPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9500	30,000	14,9800	30,000	
Certificate	NL0012579866	DJIND26144TRSOPENH	EUR	15,0500	15,0500	15,0500			15,0500		15,0300	30,000	15,0600	30,000	
Certificate	NL0012579858	DJIND26154TRSOPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,1000	30,000	15,1300	30,000	
Certificate	NL0012566137	DJIND26162TRSOPENH	EUR	15,1800	15,1800	15,1800			15,1800		15,1600	30,000	15,1900	30,000	
Certificate	NL0012581698	DJIND26175TRSOPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2600	30,000	15,2900	30,000	
Certificate	NL0012682264	DJIND26176BS OPENB	EUR	15,7100	15,7100	15,7100			15,7100		15,7000	10,000	15,7200	10,000	
Certificate	NL0012579841	DJIND26184TRSOPENH	EUR	15,3700	15,3700	15,3700			15,3700		15,3500	30,000	15,3800	30,000	
Certificate	NL0012579833	DJIND26194TRSOPENH	EUR	15,4400	15,4400	15,4400			15,4400		15,4200	30,000	15,4500	30,000	
Certificate	NL0012579825	DJIND26204TRSOPENH	EUR	15,5200	15,5200	15,5200			15,5200		15,5000	30,000	15,5300	30,000	
Certificate	NL0012566129	DJIND26212TRSOPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5600	30,000	15,5900	30,000	
Certificate	NL0012581680	DJIND26225TRSOPENH	EUR	15,6900	15,6900	15,6900			15,6900		15,6700	30,000	15,7000	30,000	
Certificate	NL0012579817	DJIND26234TRSOPENH	EUR	15,7600	15,7600	15,7600			15,7600		15,7400	30,000	15,7700	30,000	
Certificate	NL0012579809	DJIND26244TRSOPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8300	30,000	15,8600	30,000	
Certificate	DE000VL8XE1	DJIND26250TS 0618V	EUR	1,6015	1,6015	1,6015			1,6015		1,5990	500,000	1,6040	500,000	
Certificate	DE000VL9VYG3	DJIND26250TS 0918V	EUR	1,5775	1,5775	1,5775			1,5775		1,5750	500,000	1,5800	500,000	
Certificate	NL0012579791	DJIND26254TRSOPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9000	30,000	15,9300	30,000	
Certificate	NL0012566111	DJIND26262TRSOPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,9700	30,000	16,0000	30,000	
Certificate	NL0012581672	DJIND26275TRSOPENH	EUR	16,0900	16,0900	16,0900			16,0900		16,0700	30,000	16,1000	30,000	
Certificate	DE000CV4ZUM2	DJIND26276TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	150,000	1,6500	150,000	
Certificate	NL0012579783	DJIND26284TRSOPENH	EUR	16,1600	16,1600	16,1600			16,1600		16,1400	30,000	16,1700	30,000	
Certificate	NL0012579775	DJIND26294TRSOPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2200	30,000	16,2500	30,000	
Certificate	NL0012579767	DJIND26304TRSOPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,3000	30,000	16,3300	30,000	
Certificate	NL0012566103	DJIND26312TRSOPENH	EUR	16,4000	16,4000	16,4000			16,4000		16,3800	30,000	16,4100	30,000	
Certificate	NL0012581664	DJIND26325TRSOPENH	EUR	16,9500	17,2100	16,4900	51,1100	2	16,4900		3	16,4700	30,000	16,5000	30,000
Certificate	NL0012581656	DJIND26335TRSOPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5600	30,000	16,5900	30,000	
Certificate	NL0012579759	DJIND26344TRSOPENH	EUR	16,6600	16,6600	16,6600			16,6600		16,6400	30,000	16,6700	30,000	
Certificate	NL0012566095	DJIND26362TRSOPENH	EUR	16,8000	16,8000	16,8000			16,8000		16,7800	30,000	16,8100	30,000	
Certificate	NL0012682272	DJIND26375BS OPENB	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	10,000	17,3300	10,000	
Certificate	NL0012594790	DJIND26375TRSOPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8800	30,000	16,9100	30,000	
Certificate	NL0012583025	DJIND26382TRSOPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9400	30,000	16,9700	30,000	
Certificate	NL0012594782	DJIND26384TRSOPENH	EUR	16,9800	16,9800	16,9800			16,9800		16,9600	30,000	16,9900	30,000	
Certificate	NL0012583017	DJIND26392TRSOPENH	EUR	17,0400	17,0400	17,0400			17,0400		17,0200	30,000	17,0500	30,000	
Certificate	NL0012583009	DJIND26402TRSOPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,1100	30,000	17,1400	30,000	
Certificate	NL0012682702	DJIND26410TS OPENB	EUR	23,4800	23,4800	23,4800			23,4800		23,4700	10,000	23,4900	10,000	
Certificate	NL0012582993	DJIND26412TRSOPENH	EUR	17,2200	17,2200	17,2200			17,2200		17,2000	30,000	17,2300	30,000	
Certificate	DE000VL61TP8	DJIND26413TS OPENV	EUR	15,7550	15,7550	15,7550			15,7550		15,7400	50,000	15,7700	50,000	
Certificate	NL0012553200	DJIND26418TRSOPENH	EUR	18,5100	18,5100	17,2400	555,3000	1	17,2400		30	17,2200	30,000	17,2500	30,000
Certificate	LU1719488782	DJIND26420TPIOPENS	EUR	16,9100	16,9100	16,9100			16,9100		16,8800	50,000	16,9400	50,000	
Certificate	NL0012553192	DJIND26428TRSOPENH	EUR	17,3200	17,3200	17,3200			17,3200		17,3000	30,000	17,3300	30,000	
Certificate	NL0012546154	DJIND26438TRSOPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3800	30,000	17,4100	30,000	
Certificate	NL0012556906	DJIND26455TRSOPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,5000	30,000	17,5300	30,000	
Certificate	NL0012553184	DJIND26458TRSOPENH	EUR	17,5500	17,5500	17,5500			17,5500		17,5300	30,000	17,5600	30,000	
Certificate	NL0012564140	DJIND26460TS OPENH	EUR	21,6900	21,6900	21,6900			21,6900		21,6700	20,000	21,7000	20,000	
Certificate	NL0012553176	DJIND26468TRSOPENH	EUR	17,6400	17,6400	17,6400			17,6400		17,6200	30,000	17,6500	30,000	
Certificate	NL0012553168	DJIND26478TRSOPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,6900	30,000	17,7200	30,000	
Certificate	NL0012546147	DJIND26488TRSOPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7700	30,000	17,8000	30,000	
Certificate	DE000VL8XE17	DJIND26500TS 0618V	EUR	1,7975	1,7975	1,7975			1,7975		1,7950	500,000	1,8000	500,000	
Certificate	DE000CV4ZWU1	DJIND26500TS 0618Z	EUR	1,8150	1,8150	1,8150			1,8150		1,8100	150,000	1,8200	150,000	
Certificate	DE000VL97RF7	DJIND26500TS 0918V	EUR	1,7725	1,7725	1,7725			1,7725		1,7700	500,000	1,7750	500,000	
Certificate	DE000CV52WF5	DJIND26500TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	100,000	1,6500	100,000	
Certificate	NL0012556898	DJIND26505TRSOPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9000	30,000	17,9300	30,000	
Certificate	NL0012553150	DJIND26508TRSOPENH	EUR	17,9600	17,9600	17,9600			17,9600		17,9400	30,000	17,9700	30,000	
Certificate	NL0012553143	DJIND26518TRSOPENH	EUR	18,0400	18,0400	18,0400			18,0400		18,0200	30,000	18,0500	30,000	
Certificate	DE000CE6F074	DJIND26527TS OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8300	150,000	1,8400	150,000	
Certificate	NL0012553135	DJIND26528TRSOPENH	EUR	18,1100	18,1100	18,1100			18,1100		18,0900	30,000	18,1200	30,000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012524037	DJIND26540TRSOPENH	EUR	18,2300	18,2300	18,2300			18,2300		18,2100	30,000	18,2400	30,000
Certificate	NL0012194765	DJIND26559TRSOPENH	EUR	18,3700	18,3700	18,3700			18,3700		18,3500	30,000	18,3800	30,000
Certificate	NL0012676985	DJIND26572BS OPENB	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	10,000	18,9200	10,000
Certificate	NL0012553127	DJIND26578TRSOPENH	EUR	18,5200	18,5200	18,5200			18,5200		18,5000	30,000	18,5300	30,000
Certificate	NL0012553119	DJIND26588TRSOPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5600	30,000	18,5900	30,000
Certificate	NL0012676738	DJIND26590TS OPENB	EUR	26,0000	26,0000	24,9700	3900,0000	1	24,9700	150	24,9600	10,000	24,9800	10,000
Certificate	NL0012553101	DJIND26598TRSOPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,6500	30,000	18,6800	30,000
Certificate	NL0012553093	DJIND26608TRSOPENH	EUR	18,7500	18,7500	18,7500			18,7500		18,7300	30,000	18,7600	30,000
Certificate	NL0012553085	DJIND26618TRSOPENH	EUR	18,8300	18,8300	18,8300			18,8300		18,8100	30,000	18,8400	30,000
Certificate	NL0012553077	DJIND26628TRSOPENH	EUR	18,8900	18,8900	18,8900			18,8900		18,8700	30,000	18,9000	30,000
Certificate	NL0012553069	DJIND26638TRSOPENH	EUR	18,9600	18,9600	18,9600			18,9600		18,9400	30,000	18,9700	30,000
Certificate	NL0012554901	DJIND26640TS OPENH	EUR	23,2200	23,2200	23,2200			23,2200		23,2000	20,000	23,2300	20,000
Certificate	NL0012553051	DJIND26648TRSOPENH	EUR	19,0400	19,0400	19,0400			19,0400		19,0200	30,000	19,0500	30,000
Certificate	NL0012524763	DJIND26653TRSOPENH	EUR	19,1000	19,1000	19,1000			19,1000		19,0800	30,000	19,1100	30,000
Certificate	NL0012194757	DJIND26657TRSOPENH	EUR	19,1200	19,1200	19,1200			19,1200		19,1000	30,000	19,1300	30,000
Certificate	NL0012556880	DJIND26674TRSOPENH	EUR	19,2500	19,2500	19,2500			19,2500		19,2300	30,000	19,2600	30,000
Certificate	NL0012553044	DJIND26678TRSOPENH	EUR	19,2900	19,2900	19,2900			19,2900		19,2700	30,000	19,3000	30,000
Certificate	LU1719466382	DJIND26680TPIOPENS	EUR											
Certificate	NL0012553036	DJIND26688TRSOPENH	EUR	19,3700	19,3700	19,3700			19,3700		19,3500	30,000	19,3800	30,000
Certificate	NL0012553028	DJIND26697TRSOPENH	EUR	19,4400	19,4400	19,4400			19,4400		19,4200	30,000	19,4500	30,000
Certificate	NL0012553010	DJIND26707TRSOPENH	EUR	19,5200	19,5200	19,5200			19,5200		19,5000	30,000	19,5300	30,000
Certificate	NL0012553002	DJIND26717TRSOPENH	EUR	19,6000	19,6000	19,6000			19,6000		19,5800	30,000	19,6100	30,000
Certificate	NL0012552996	DJIND26727TRSOPENH	EUR	19,6800	19,6800	19,6800			19,6800		19,6600	30,000	19,6900	30,000
Certificate	NL0012546139	DJIND26736TRSOPENH	EUR	19,7600	19,7600	19,7600			19,7600		19,7400	30,000	19,7700	30,000
Certificate	DE000VL8XH61	DJIND26750TS 0618V	EUR	1,9985	1,9985	1,9985			1,9985		1,9960	500,000	2,0010	500,000
Certificate	DE000VL97T94	DJIND26750TS 0918V	EUR	1,9665	1,9665	1,9665			1,9665		1,9640	500,000	1,9690	500,000
Certificate	NL0012556872	DJIND26754TRSOPENH	EUR	19,9100	19,9100	19,9100			19,9100		19,8900	30,000	19,9200	30,000
Certificate	NL0012552988	DJIND26757TRSOPENH	EUR	19,9200	19,9200	19,9200			19,9200		19,9000	30,000	19,9300	30,000
Certificate	NL0012552970	DJIND26767TRSOPENH	EUR	20,0000	20,0000	20,0000			20,0000		19,9800	30,000	20,0100	30,000
Certificate	NL0012676993	DJIND26777BS OPENB	EUR	20,5200	20,5200	20,5200			20,5200		20,5100	10,000	20,5300	10,000
Certificate	NL0012552962	DJIND26777TRSOPENH	EUR	20,0900	20,0900	20,0900			20,0900		20,0700	30,000	20,1000	30,000
Certificate	DE000CE6F116	DJIND26783TS OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0400	150,000	2,0500	150,000
Certificate	NL0012546121	DJIND26786TRSOPENH	EUR	20,1600	20,1600	20,1600			20,1600		20,1400	30,000	20,1700	30,000
Certificate	NL0012676795	DJIND26790TS OPENB	EUR	26,6400	26,6400	26,6400			26,6400		26,6300	10,000	26,6500	10,000
Certificate	NL0012556864	DJIND26804TRSOPENH	EUR	20,3000	20,3000	20,3000			20,3000		20,2800	30,000	20,3100	30,000
Certificate	NL0012552954	DJIND26807TRSOPENH	EUR	20,3400	20,3400	20,3400			20,3400		20,3200	30,000	20,3500	30,000
Certificate	NL0012552947	DJIND26817TRSOPENH	EUR	20,4200	20,4200	20,4200			20,4200		20,4000	30,000	20,4300	30,000
Certificate	NL0012552939	DJIND26827TRSOPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4800	30,000	20,5100	30,000
Certificate	NL0012546113	DJIND26836TRSOPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5400	30,000	20,5700	30,000
Certificate	NL0012554893	DJIND26840TS OPENH	EUR	24,8700	24,8700	24,8700			24,8700		24,8500	20,000	24,8800	20,000
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	NL0012556856	DJIND26853TRSOPENH	EUR	20,6800	20,6800	20,6800			20,6800		20,6600	30,000	20,6900	30,000
Certificate	NL0012552921	DJIND26857TRSOPENH	EUR	20,7100	20,7100	20,7100			20,7100		20,6900	30,000	20,7200	30,000
Certificate	NL0012558795	DJIND26868TRSOPENH	EUR	20,8000	20,8000	20,8000			20,8000		20,7800	30,000	20,8100	30,000
Certificate	DE000CE6ET18	DJIND26877TS OPENZ	EUR	23,4700	23,4700	23,4700			23,4700		23,4600	15,000	23,4800	15,000
Certificate	NL0012546105	DJIND26886TRSOPENH	EUR	20,9500	20,9500	20,9500			20,9500		20,9300	30,000	20,9600	30,000
Certificate	NL0012556849	DJIND26903TRSOPENH	EUR	21,0900	21,0900	21,0900			21,0900		21,0700	30,000	21,1000	30,000
Certificate	NL0012556831	DJIND26913TRSOPENH	EUR	21,1700	21,1700	21,1700			21,1700		21,1500	30,000	21,1800	30,000
Certificate	DE000VL61TR4	DJIND26913TS OPENV	EUR	19,7950	19,7950	19,7950			19,7950		19,7800	50,000	19,8100	50,000
Certificate	NL0012556823	DJIND26923TRSOPENH	EUR	21,2400	21,2400	21,2400			21,2400		21,2200	30,000	21,2500	30,000
Certificate	NL0012546097	DJIND26935TRSOPENH	EUR	21,3500	21,3500	21,3500			21,3500		21,3300	30,000	21,3600	30,000
Certificate	NL0012556815	DJIND26953TRSOPENH	EUR	21,5000	21,5000	21,5000			21,5000		21,4800	30,000	21,5100	30,000
Certificate	NL0012556807	DJIND26963TRSOPENH	EUR	21,5800	21,5800	21,5800			21,5800		21,5600	30,000	21,5900	30,000
Certificate	NL0012556799	DJIND26973TRSOPENH	EUR	21,6500	21,6500	21,6500			21,6500		21,6300	30,000	21,6600	30,000
Certificate	DE000VL5R7P6	DJIND26980TS OPENV	EUR	24,4850	24,4850	24,4850			24,4850		24,4700	50,000	24,5000	50,000
Certificate	NL0012546089	DJIND26985TRSOPENH	EUR	21,7400	21,7400	21,7400			21,7400		21,7200	30,000	21,7500	30,000
Certificate	DE000VL8XH79	DJIND27000TS 0618V	EUR	2,2005	2,2005	2,2005			2,2005		2,1980	500,000	2,2030	500,000
Certificate	DE000CV4ZWW9	DJIND27000TS 0618Z	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	150,000	2,2200	150,000
Certificate	DE000VL97UA2	DJIND27000TS 0918V	EUR	2,1655	2,1655	2,1655			2,1655		2,1630	500,000	2,1680	500,000
Certificate	DE000CY51NE9	DJIND27000TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	100,000	2,2800	100,000
Certificate	DE000CY51870	DJIND27000TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	100,000	1,9400	100,000
Certificate	DE000CQ5AC32	DJIND27000TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	100,000	2,1800	100,000
Certificate	DE000CQ5AM06	DJIND27000TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	100,000	2,5300	100,000
Certificate	NL0012556781	DJIND27003TRSOPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,8900	30,000	21,9200	30,000
Certificate	NL0012556773	DJIND27013TRSOPENH	EUR	21,9900	21,9900	21,9900			21,9900		21,9700	30,000	22,0000	30,000
Certificate	NL0012556765	DJIND27023TRSOPENH	EUR	22,0700	22,0700	22,0700			22,0700		22,0500	30,000	22,0800	30,000
Certificate	NL0012546071	DJIND27035TRSOPENH	EUR	22,1400	22,1400	22,1400			22,1400		22,1200	30,000	22,1500	30,000
Certificate	DE000CE6F462	DJIND27035TS OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	150,000	2,2600	150,000
Certificate	NL0012554885	DJIND27040TS OPENH	EUR	26,5100	26,5100	26,5100			26,5100		26,4900	20,000	26,5200	20,000
Certificate	NL0012556757	DJIND27053TRSOPENH	EUR	22,3100	22,3100	22,3100			22,3100		22,2900	30,000	22,3200	30,000
Certificate	NL0012556740	DJIND27063TRSOPENH	EUR	22,3800	22,3800	22,3800			22,3800		22,3600	30,000	22,3900	30,000
Certificate	NL0012677355	DJIND27068BS OPENB	EUR	22,9200	22,9200	22,9200			22,9200		22,9100	10,000	22,9300	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012556732	DJIND27073TRSOPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4400	30,000	22,4700	30,000
Certificate	NL0012546063	DJIND27084TRSOPENH	EUR	22,5600	22,5600	22,5600			22,5600		22,5400	30,000	22,5700	30,000
Certificate	NL0012556724	DJIND27103TRSOPENH	EUR	22,6900	22,6900	22,6900			22,6900		22,6700	30,000	22,7000	30,000
Certificate	NL0012556716	DJIND27113TRSOPENH	EUR	22,7800	22,7800	22,7800			22,7800		22,7600	30,000	22,7900	30,000
Certificate	NL0012556708	DJIND27123TRSOPENH	EUR	22,8600	22,8600	22,8600			22,8600		22,8400	30,000	22,8700	30,000
Certificate	NL0012546055	DJIND27134TRSOPENH	EUR	22,9500	22,9500	22,9500			22,9500		22,9300	30,000	22,9600	30,000
Certificate	NL0012556690	DJIND27152TRSOPENH	EUR	23,0900	23,0900	23,0900			23,0900		23,0700	30,000	23,1000	30,000
Certificate	NL0012556682	DJIND27162TRSOPENH	EUR	23,1700	23,1700	23,1700			23,1700		23,1500	30,000	23,1800	30,000
Certificate	NL0012556674	DJIND27172TRSOPENH	EUR	23,2500	23,2500	23,2500			23,2500		23,2300	30,000	23,2600	30,000
Certificate	NL0012546048	DJIND27184TRSOPENH	EUR	23,3400	23,3400	23,3400			23,3400		23,3200	30,000	23,3500	30,000
Certificate	NL0012556666	DJIND27202TRSOPENH	EUR	23,4900	23,4900	23,4900			23,4900		23,4700	30,000	23,5000	30,000
Certificate	NL0012558787	DJIND27217TRSOPENH	EUR	23,6100	23,6100	23,6100			23,6100		23,5900	30,000	23,6200	30,000
Certificate	NL0012546030	DJIND27234TRSOPENH	EUR	23,7400	23,7400	23,7400			23,7400		23,7200	30,000	23,7500	30,000
Certificate	NL0012554877	DJIND27240TS OPENH	EUR	29,4900	29,4900	28,1600	5898,0000	1	28,1600	200	28,1400	20,000	28,1700	20,000
Certificate	NL0012558779	DJIND27247TRSOPENH	EUR	23,8400	23,8400	23,8400			23,8400		23,8200	30,000	23,8500	30,000
Certificate	DE000VL8XH87	DJIND27250TS 0618V	EUR	2,4015	2,4015	2,4015			2,4015		2,3990	500,000	2,4040	500,000
Certificate	NL0012558761	DJIND27257TRSOPENH	EUR	23,9200	23,9200	23,9200			23,9200		23,9000	30,000	23,9300	30,000
Certificate	NL0012558753	DJIND27267TRSOPENH	EUR	24,0100	24,0100	24,0100			24,0100		23,9900	30,000	24,0200	30,000
Certificate	NL0012546022	DJIND27283TRSOPENH	EUR	24,1400	24,1400	24,1400			24,1400		24,1200	30,000	24,1500	30,000
Certificate	DE000CE6F5J1	DJIND27293TS OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	150,000	2,4700	150,000
Certificate	NL0012558746	DJIND27297TRSOPENH	EUR	24,2500	24,2500	24,2500			24,2500		24,2300	30,000	24,2600	30,000
Certificate	NL0012558738	DJIND27307TRSOPENH	EUR	24,3300	24,3300	24,3300			24,3300		24,3100	30,000	24,3400	30,000
Certificate	NL0012560452	DJIND27324TRSOPENH	EUR	24,4600	24,4600	24,4600			24,4600		24,4400	30,000	24,4700	30,000
Certificate	NL0012546014	DJIND27333TRSOPENH	EUR	24,5400	24,5400	24,5400			24,5400		24,5200	30,000	24,5500	30,000
Certificate	NL0012561294	DJIND27345TRSOPENH	EUR	24,6400	24,6400	24,6400			24,6400		24,6200	30,000	24,6500	30,000
Certificate	NL0012560445	DJIND27354TRSOPENH	EUR	24,7000	24,7000	24,7000			24,7000		24,6800	30,000	24,7100	30,000
Certificate	NL0012560437	DJIND27364TRSOPENH	EUR	24,7800	24,7800	24,7800			24,7800		24,7600	30,000	24,7900	30,000
Certificate	NL0012560429	DJIND27374TRSOPENH	EUR	24,8700	24,8700	24,8700			24,8700		24,8500	30,000	24,8800	30,000
Certificate	NL0012546006	DJIND27383TRSOPENH	EUR	24,9500	24,9500	24,9500			24,9500		24,9300	30,000	24,9600	30,000
Certificate	NL0012561286	DJIND27395TRSOPENH	EUR	25,0400	25,0400	25,0400			25,0400		25,0200	30,000	25,0500	30,000
Certificate	NL0012560411	DJIND27404TRSOPENH	EUR	25,1200	25,1200	25,1200			25,1200		25,1000	30,000	25,1300	30,000
Certificate	NL0012560403	DJIND27414TRSOPENH	EUR	25,1900	25,1900	25,1900			25,1900		25,1700	30,000	25,2000	30,000
Certificate	DE000VL61G75	DJIND27423TS OPENV	EUR	23,8250	23,8250	23,8250			23,8250		23,8100	50,000	23,8400	50,000
Certificate	NL0012560395	DJIND27424TRSOPENH	EUR	25,2800	25,2800	25,2800			25,2800		25,2600	30,000	25,2900	30,000
Certificate	NL0012545990	DJIND27433TRSOPENH	EUR	25,3400	25,3400	25,3400			25,3400		25,3200	30,000	25,3500	30,000
Certificate	NL0012554869	DJIND27440TS OPENH	EUR	29,8200	29,8200	29,8200			29,8200		29,8000	20,000	29,8300	20,000
Certificate	NL0012561278	DJIND27445TRSOPENH	EUR	25,4400	25,4400	25,4400			25,4400		25,4200	30,000	25,4500	30,000
Certificate	NL0012560387	DJIND27454TRSOPENH	EUR	25,5100	25,5100	25,5100			25,5100		25,4900	30,000	25,5200	30,000
Certificate	NL0012560379	DJIND27464TRSOPENH	EUR	25,5900	25,5900	25,5900			25,5900		25,5700	30,000	25,6000	30,000
Certificate	NL0012560361	DJIND27474TRSOPENH	EUR	25,6700	25,6700	25,6700			25,6700		25,6500	30,000	25,6800	30,000
Certificate	NL0012545982	DJIND27482TRSOPENH	EUR	25,7500	25,7500	25,7500			25,7500		25,7300	30,000	25,7600	30,000
Certificate	NL0012561260	DJIND27495TRSOPENH	EUR	25,8400	25,8400	25,8400			25,8400		25,8200	30,000	25,8500	30,000
Certificate	DE000CV50AN5	DJIND27500TS 0618Z	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	150,000	2,6300	150,000
Certificate	DE000CY52S13	DJIND27500TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	100,000	2,4700	100,000
Certificate	NL0012560353	DJIND27504TRSOPENH	EUR	25,9100	25,9100	25,9100			25,9100		25,8900	30,000	25,9200	30,000
Certificate	NL0012545974	DJIND27532TRSOPENH	EUR	26,1400	26,1400	26,1400			26,1400		26,1200	30,000	26,1500	30,000
Certificate	NL0012561252	DJIND27545TRSOPENH	EUR	26,2500	26,2500	26,2500			26,2500		26,2300	30,000	26,2600	30,000
Certificate	DE000CE6F5S2	DJIND27546TS OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	150,000	2,6700	150,000
Certificate	NL0012561245	DJIND27555TRSOPENH	EUR	26,3200	26,3200	26,3200			26,3200		26,3000	30,000	26,3300	30,000
Certificate	NL0012676803	DJIND27560TS OPENB	EUR	33,0900	33,0900	33,0900			33,0900		33,0800	10,000	33,1000	10,000
Certificate	NL0012561237	DJIND27565TRSOPENH	EUR	26,4000	26,4000	26,4000			26,4000		26,3800	30,000	26,4100	30,000
Certificate	NL0012545966	DJIND27582TRSOPENH	EUR	26,5500	26,5500	26,5500			26,5500		26,5300	30,000	26,5600	30,000
Certificate	NL0012561229	DJIND27595TRSOPENH	EUR	26,6600	26,6600	26,6600			26,6600		26,6400	30,000	26,6700	30,000
Certificate	NL0012561211	DJIND27605TRSOPENH	EUR	26,7300	26,7300	26,7300			26,7300		26,7100	30,000	26,7400	30,000
Certificate	NL0012561203	DJIND27614TRSOPENH	EUR	26,8100	26,8100	26,8100			26,8100		26,7900	30,000	26,8200	30,000
Certificate	NL0012545958	DJIND27631TRSOPENH	EUR	26,9400	26,9400	26,9400			26,9400		26,9200	30,000	26,9500	30,000
Certificate	NL0012554851	DJIND27640TS OPENH	EUR	31,4600	31,4600	31,4600			31,4600		31,4400	20,000	31,4700	20,000
Certificate	NL0012561195	DJIND27644TRSOPENH	EUR	27,0500	27,0500	27,0500			27,0500		27,0300	30,000	27,0600	30,000
Certificate	NL0012561187	DJIND27654TRSOPENH	EUR	27,1300	27,1300	27,1300			27,1300		27,1100	30,000	27,1400	30,000
Certificate	NL0012561179	DJIND27664TRSOPENH	EUR	27,2100	27,2100	27,2100			27,2100		27,1900	30,000	27,2200	30,000
Certificate	NL0012545941	DJIND27681TRSOPENH	EUR	27,3600	27,3600	27,3600			27,3600		27,3400	30,000	27,3700	30,000
Certificate	NL0012561161	DJIND27694TRSOPENH	EUR	27,4500	27,4500	27,4500			27,4500		27,4300	30,000	27,4600	30,000
Certificate	NL0012561153	DJIND27704TRSOPENH	EUR	27,5300	27,5300	27,5300			27,5300		27,5100	30,000	27,5400	30,000
Certificate	NL0012561146	DJIND27714TRSOPENH	EUR	27,6200	27,6200	27,6200			27,6200		27,6000	30,000	27,6300	30,000
Certificate	NL0012545933	DJIND27731TRSOPENH	EUR	27,7500	27,7500	27,7500			27,7500		27,7300	30,000	27,7600	30,000
Certificate	NL0012545925	DJIND27781TRSOPENH	EUR	28,1600	28,1600	28,1600			28,1600		28,1400	30,000	28,1700	30,000
Certificate	DE000CE6FEZ6	DJIND27792TS OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	150,000	2,8700	150,000
Certificate	NL0012181374	DJIND27832TRSOPENH	EUR	28,5700	28,5700	28,5700			28,5700		28,5500	30,000	28,5800	30,000
Certificate	NL0012554844	DJIND27840TS OPENH	EUR	33,1000	33,1000	33,1000			33,1000		33,0800	20,000	33,1100	20,000
Certificate	DE000CE6F397	DJIND27867TS OPENZ	EUR	31,5900	31,5900	31,5900			31,5900		31,5700	15,000	31,6000	15,000
Certificate	NL0012603062	DJIND27891TRSOPENH	EUR	29,1300	29,1300	29,1300			29,1300		29,1100	30,000	29,1400	30,000
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	27,8550	27,8550	27,8550			27,8550		27,8400	50,000	27,8700	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012545917	DJIND27930TRSOPENH	EUR	29,3700	29,3700	29,3700			29,3700		29,3500	30,000	29,3800	30,000
Certificate	NL0012545909	DJIND27980TRSOPENH	EUR	29,7700	29,7700	29,7700			29,7700		29,7500	30,000	29,7800	30,000
Certificate	DE000CV50AP0	DJIND28000TS 0618Z	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	150,000	3,0300	148,874
Certificate	DE000CV51Y73	DJIND28000TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	100,000	2,7700	100,000
Certificate	DE000CV52046	DJIND28000TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	100,000	3,1100	100,000
Certificate	NL0012545891	DJIND28029TRSOPENH	EUR	30,1600	30,1600	30,1600			30,1600		30,1400	30,000	30,1700	30,000
Certificate	NL0012545836	DJIND28040TS OPENH	EUR	34,7500	34,7500	34,7500			34,7500		34,7300	20,000	34,7600	20,000
Certificate	DE000CV4YQX0	DJIND28045TS OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0600	150,000	3,0700	150,000
Certificate	DE000VL8XH38	DJIND28058TS OPENV	EUR	30,0550	30,0550	30,0550			30,0550		30,0400	50,000	30,0700	50,000
Certificate	NL0012574040	DJIND28100TRSOPENH	EUR	30,7300	30,7300	30,7300			30,7300		30,7100	30,000	30,7400	30,000
Certificate	NL0012181341	DJIND28126TRSOPENH	EUR	30,9500	30,9500	30,9500			30,9500		30,9300	30,000	30,9600	30,000
Certificate	NL0012545883	DJIND28178TRSOPENH	EUR	31,3600	31,3600	31,3600			31,3600		31,3400	30,000	31,3700	30,000
Certificate	NL0012545875	DJIND28228TRSOPENH	EUR	31,7700	31,7700	31,7700			31,7700		31,7500	30,000	31,7800	30,000
Certificate	NL0012545828	DJIND28240TS OPENH	EUR	36,4000	36,4000	36,4000			36,4000		36,3800	20,000	36,4100	20,000
Certificate	DE000VL8XH46	DJIND28308TS OPENV	EUR	32,0750	32,0750	32,0750			32,0750		32,0600	50,000	32,0900	50,000
Certificate	DE000CV4YW56	DJIND28313TS OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2800	150,000	3,2900	150,000
Certificate	NL0012596456	DJIND28319TRSOPENH	EUR	32,5100	32,5100	32,5100			32,5100		32,4900	30,000	32,5200	30,000
Certificate	NL0012181325	DJIND28322TRSOPENH	EUR	32,5300	32,5300	32,5300			32,5300		32,5100	30,000	32,5400	30,000
Certificate	NL0012545867	DJIND28377TRSOPENH	EUR	32,9700	32,9700	32,9700			32,9700		32,9500	30,000	32,9800	30,000
Certificate	NL0012545859	DJIND28427TRSOPENH	EUR	33,3700	33,3700	33,3700			33,3700		33,3500	30,000	33,3800	30,000
Certificate	NL0012545810	DJIND28440TS OPENH	EUR	38,0400	38,0400	38,0400			38,0400		38,0200	20,000	38,0500	20,000
Certificate	NL0012545842	DJIND28477TRSOPENH	EUR	33,7700	33,7700	33,7700			33,7700		33,7500	30,000	33,7800	30,000
Certificate	DE000CV50AQ8	DJIND28500TS 0618Z	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	150,000	3,4300	150,000
Certificate	DE000CV52521	DJIND28500TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	100,000	3,2800	100,000
Certificate	NL0012545834	DJIND28527TRSOPENH	EUR	34,1600	34,1600	34,1600			34,1600		34,1400	30,000	34,1700	30,000
Certificate	DE000CV4YX22	DJIND28556TS OPENZ	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	150,000	3,4900	150,000
Certificate	DE000VL8XH53	DJIND28558TS OPENV	EUR	34,0950	34,0950	34,0950			34,0950		34,0800	50,000	34,1100	50,000
Certificate	NL0012676811	DJIND28560TS OPENB	EUR	41,4000	41,4000	41,4000			41,4000		41,3900	10,000	41,4100	10,000
Certificate	NL0012545826	DJIND28576TRSOPENH	EUR	34,5600	34,5600	34,5600			34,5600		34,5400	30,000	34,5700	30,000
Certificate	NL0012545818	DJIND28626TRSOPENH	EUR	34,9600	34,9600	34,9600			34,9600		34,9400	30,000	34,9700	30,000
Certificate	NL0012545802	DJIND28640TS OPENC	EUR	39,6900	39,6900	39,6900			39,6900		39,6700	20,000	39,7000	20,000
Certificate	NL0012545800	DJIND28676TRSOPENH	EUR	35,3700	35,3700	35,3700			35,3700		35,3500	30,000	35,3800	30,000
Certificate	NL0012545792	DJIND28726TRSOPENH	EUR	35,7600	35,7600	35,7600			35,7600		35,7400	30,000	35,7700	30,000
Certificate	NL0012546568	DJIND28777TRSOPENH	EUR	36,1700	36,1700	36,1700			36,1700		36,1500	30,000	36,1800	30,000
Certificate	DE000CV4YX30	DJIND28807TS OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6800	150,000	3,6900	150,000
Certificate	NL0012560775	DJIND28850TS OPENH	EUR	41,3800	41,3800	41,3800			41,3800		41,3600	20,000	41,3900	20,000
Certificate	NL0012547897	DJIND28852TRSOPENH	EUR	36,8000	36,8000	36,8000			36,8000		36,7800	30,000	36,8100	30,000
Certificate	DE000CV4YVH3	DJIND28877TS OPENZ	EUR	39,8050	39,8050	39,8050			39,8050		39,7900	15,000	39,8200	15,000
Certificate	NL0012548721	DJIND28908TRSOPENH	EUR	37,2400	37,2400	37,2400			37,2400		37,2200	30,000	37,2500	30,000
Certificate	NL0012548259	DJIND28953TRSOPENH	EUR	37,6100	37,6100	37,6100			37,6100		37,5900	30,000	37,6200	30,000
Certificate	DE000CV4ZWW7	DJIND29000TS 0618Z	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	150,000	3,8400	150,000
Certificate	DE000CV52F00	DJIND29000TS OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	100,000	3,6700	100,000
Certificate	DE000CV52CL5	DJIND29000TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	100,000	4,0100	100,000
Certificate	NL0012549232	DJIND29009TRSOPENH	EUR	38,0500	38,0500	38,0500			38,0500		38,0300	30,000	38,0600	30,000
Certificate	NL0012548713	DJIND29058TRSOPENH	EUR	38,4400	38,4400	38,4400			38,4400		38,4200	30,000	38,4500	30,000
Certificate	DE000CV4Z3F6	DJIND29062TS OPENZ	EUR	3,8850	3,8850	3,8850			3,8850		3,8800	150,000	3,8900	150,000
Certificate	NL0012181242	DJIND29106TRSOPENH	EUR	38,8400	38,8400	38,8400			38,8400		38,8200	30,000	38,8500	30,000
Certificate	NL0012548705	DJIND29108TRSOPENH	EUR	38,8600	38,8600	38,8600			38,8600		38,8400	30,000	38,8700	30,000
Certificate	NL0012549224	DJIND29208TRSOPENH	EUR	39,6600	39,6600	39,6600			39,6600		39,6400	30,000	39,6700	30,000
Certificate	NL0012549562	DJIND29259TRSOPENH	EUR	40,0700	40,0700	40,0700			40,0700		40,0500	30,000	40,0800	30,000
Certificate	NL0012550321	DJIND29310TRSOPENH	EUR	40,4800	40,4800	40,4800			40,4800		40,4600	30,000	40,4900	30,000
Certificate	DE000CV4Z3G4	DJIND29313TS OPENZ	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	150,000	4,1000	150,000
Certificate	NL0012550313	DJIND29360TRSOPENH	EUR	40,8900	40,8900	40,8900			40,8900		40,8700	30,000	40,9000	30,000
Certificate	NL0012550305	DJIND29409TRSOPENH	EUR	41,2800	41,2800	41,2800			41,2800		41,2600	30,000	41,2900	30,000
Certificate	NL0012550297	DJIND29459TRSOPENH	EUR	41,6800	41,6800	41,6800			41,6800		41,6600	30,000	41,6900	30,000
Certificate	DE000CV50AR6	DJIND29500TS 0618Z	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	150,000	4,2400	150,000
Certificate	NL0012556658	DJIND29524TRSOPENH	EUR	42,2200	42,2200	42,2200			42,2200		42,2000	30,000	42,2300	30,000
Certificate	DE000CV4Z7C4	DJIND29551TS OPENZ	EUR	4,2850	4,2850	4,2850			4,2850		4,2800	150,000	4,2900	150,000
Certificate	NL0012556641	DJIND29574TRSOPENH	EUR	42,6200	42,6200	42,6200			42,6200		42,6000	30,000	42,6300	30,000
Certificate	NL0012556633	DJIND29624TRSOPENH	EUR	43,0300	43,0300	43,0300			43,0300		43,0100	30,000	43,0400	30,000
Certificate	NL0012556625	DJIND29674TRSOPENH	EUR	43,4300	43,4300	43,4300			43,4300		43,4100	30,000	43,4400	30,000
Certificate	NL0012556617	DJIND29724TRSOPENH	EUR	43,8300	43,8300	43,8300			43,8300		43,8100	30,000	43,8400	30,000
Certificate	NL0012556609	DJIND29774TRSOPENH	EUR	44,2400	44,2400	44,2400			44,2400		44,2200	30,000	44,2500	30,000
Certificate	DE000CV4ZB01	DJIND29809TS OPENZ	EUR	4,4950	4,4950	4,4950			4,4950		4,4900	150,000	4,5000	150,000
Certificate	NL0012558720	DJIND29829TRSOPENH	EUR	44,6700	44,6700	44,6700			44,6700		44,6500	30,000	44,6800	30,000
Certificate	NL0012554794	DJIND29840TS OPENH	EUR	49,5700	49,5700	49,5700			49,5700		49,5500	20,000	49,5800	20,000
Certificate	DE000CV4YX71	DJIND29857TS OPENZ	EUR	47,8800	47,8800	47,8800			47,8800		47,8600	15,000	47,8900	15,000
Certificate	NL0012558712	DJIND29878TRSOPENH	EUR	45,0800	45,0800	45,0800			45,0800		45,0600	30,000	45,0900	30,000
Certificate	NL0012560346	DJIND29936TRSOPENH	EUR	45,5400	45,5400	45,5400			45,5400		45,5200	30,000	45,5500	30,000
Certificate	DE000CV87GF0	DJIND30000TS 0618Z	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	150,000	4,6400	150,000
Certificate	DE000CV52GD3	DJIND30000TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	100,000	4,8400	100,000
Certificate	DE000CV52F18	DJIND30000TS OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	100,000	4,4700	100,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012196497	DJIND30008TRSOPENH	EUR	46,1200	46,1200	46,1200			46,1200		46,1000	30.000	46,1300	30.000
Certificate	DE000CV4ZC91	DJIND30061TS OPENZ	EUR	4,6950	4,6950	4,6950			4,6950		4,6900	150.000	4,7000	150.000
Certificate	NL0012197602	DJIND30110TRSOPENH	EUR	46,9600	46,9600	46,9600			46,9600		46,9400	30.000	46,9700	30.000
Certificate	NL0012561138	DJIND30187TRSOPENH	EUR	47,5600	47,5600	47,5600			47,5600		47,5400	30.000	47,5700	30.000
Certificate	NL0012561120	DJIND30237TRSOPENH	EUR	47,9700	47,9700	47,9700			47,9700		47,9500	30.000	47,9800	30.000
Certificate	NL0012561112	DJIND30287TRSOPENH	EUR	48,3700	48,3700	48,3700			48,3700		48,3500	30.000	48,3800	30.000
Certificate	DE000CV4ZJD4	DJIND30314TS OPENZ	EUR	4,9050	4,9050	4,9050			4,9050		4,9000	150.000	4,9100	150.000
Certificate	NL0012561104	DJIND30337TRSOPENH	EUR	48,7700	48,7700	48,7700			48,7700		48,7500	30.000	48,7800	30.000
Certificate	NL0012561096	DJIND30386TRSOPENH	EUR	49,1700	49,1700	49,1700			49,1700		49,1500	30.000	49,1800	30.000
Certificate	NL0012197578	DJIND30404TRSOPENH	EUR	49,3300	49,3300	49,3300			49,3300		49,3100	30.000	49,3400	30.000
Certificate	NL0012676829	DJIND30560TS OPENB	EUR	58,2300	59,6600	58,0300	295663,0500	6	58,0300	5010	58,0200	10.000	58,0400	10.000
Certificate	DE000CV4ZJE2	DJIND30565TS OPENZ	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	150.000	5,1100	150.000
Certificate	NL0012307482	DJIND30690TRSOPENH	EUR	51,6500	51,6500	51,6500			51,6500		51,6300	30.000	51,6600	30.000
Certificate	DE000CV4ZKX0	DJIND30819TS OPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	150.000	5,3100	150.000
Certificate	DE000CV4ZCR9	DJIND30847TS OPENZ	EUR	55,9300	55,9300	55,9300			55,9300		55,9100	15.000	55,9400	15.000
Certificate	NL0012677389	DJIND30947BS OPENB	EUR	54,2500	54,2500	54,2500			54,2500		54,2400	10.000	54,2600	10.000
Certificate	DE000CV4ZWX5	DJIND31000TS 0618Z	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	150.000	5,4500	150.000
Certificate	DE000CV52539	DJIND31000TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	100.000	5,3000	100.000
Certificate	NL0012554786	DJIND31040TS OPENH	EUR	59,4600	59,4600	59,4600			59,4600		59,4400	20.000	59,4700	20.000
Certificate	DE000CV4ZLL3	DJIND31077TS OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	150.000	5,5200	150.000
Certificate	NL0012314173	DJIND31139TRSOPENH	EUR	55,2600	55,2600	55,2600			55,2600		55,2400	30.000	55,2700	30.000
Certificate	DE000CV4ZPW1	DJIND31330TS OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	150.000	5,7300	150.000
Certificate	DE000CV4ZLB4	DJIND31837TS OPENZ	EUR	64,0400	64,0400	64,0400			64,0400		64,0200	15.000	64,0500	15.000
Certificate	NL0012554778	DJIND32240TS OPENH	EUR	69,3300	69,3300	69,3300			69,3300		69,3100	20.000	69,3400	20.000
Certificate	DE000CV87QH5	DJIND33346TS OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	150.000	7,3500	150.000
Certificate	NL0012554760	DJIND33440TS OPENH	EUR	79,2100	79,2100	79,2100			79,2100		79,1900	20.000	79,2200	20.000
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE000CV87NJ8	DJIND33817TS OPENZ	EUR	80,2500	80,2500	80,2500			80,2500		80,2300	15.000	80,2600	15.000
Certificate	DE0006075369	DJINS PI OPENN	EUR	29,2000	29,2000	29,2000			29,2000					
Certificate	DE000CV87N02	DJINS 257.TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0300	4.500	3,1000	4.500
Certificate	DE000CN6JS72	DJINS178.2TL OPENZ	EUR	10,9400	10,9400	10,9400			10,9400		10,9000	4.500	10,9700	4.500
Certificate	DE000CN6JSY0	DJINS201.1TL OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,6100	4.500	8,6800	4.500
Certificate	DE000CE6CS68	DJINS236.6TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100		5,0700	4.500	5,1400	4.500
Certificate	DE000CD64FW4	DJINS324.4TS OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,8100	4.500	3,8800	4.500
Certificate	DE000CE6FCZ0	DJINS376.1TS OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		8,9800	4.500	9,0500	4.500
Certificate	DE000CE6BHM6	DJMAT 367.TL OPENZ	EUR	6,9000	6,9000	6,9000			6,9000		6,8400	1.500	6,9600	1.500
Certificate	DE000CN6JS88	DJMAT277.6TL OPENZ	EUR	15,8300	15,8300	15,8300			15,8300		15,7700	1.500	15,8900	1.500
Certificate	DE000CN6JT22	DJMAT312.5TL OPENZ	EUR	12,3300	12,3300	12,3300			12,3300		12,2700	1.500	12,3900	1.500
Certificate	DE000CV87MW3	DJMAT406.5TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		2,9600	1.500	3,0800	1.500
Certificate	DE000CD645X8	DJMAT489.8TS OPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,6000	1.500	5,7200	1.500
Certificate	DE000CE6C881	DJMAT569.2TS OPENZ	EUR	13,5800	13,5800	13,5800			13,5800		13,5200	1.500	13,6400	1.500
Certificate	DE000CE6EHE7	DJMED199.4TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,0600	4.500	7,1600	4.500
Certificate	DE000CE6CDC4	DJMED231.4TL OPENZ	EUR	3,9200	3,9200	3,9200			3,9200		3,8700	4.500	3,9700	4.500
Certificate	DE000CV87MX1	DJMED251.7TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8500	4.500	1,9500	4.500
Certificate	DE000CE6EJ44	DJMED288.5TS OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9000	4.500	2,0000	4.500
Certificate	DE000CE6CES8	DJMED332.4TS OPENZ	EUR	6,3300	6,3300	6,3300			6,3300		6,2800	4.500	6,3800	4.500
Certificate	DE0006075328	DJOIL PI OPENN	EUR	33,8800	33,8800	33,8800			33,8800					
Certificate	NL0006470858	DJOIL 102TL OPENB	EUR	22,5500	22,5500	22,5500			22,5500		22,2500	1.000	22,8500	1.000
Certificate	NL0006468845	DJOIL 136TL OPENB	EUR	19,3400	19,3400	19,3400			19,3400		19,0400	1.000	19,6400	1.000
Certificate	NL0011536933	DJOIL 179TL OPENB	EUR	15,1900	15,1900	15,1900			15,1900		14,8900	1.000	15,4900	1.000
Certificate	NL0011655881	DJOIL 222TL OPENB	EUR	11,1100	11,1100	11,1100			11,1100		10,8100	1.000	11,4100	1.000
Certificate	NL0012034649	DJOIL 263TL OPENB	EUR	7,2000	7,2000	7,2000			7,2000		6,9000	1.000	7,5000	1.000
Certificate	NL0012677181	DJOIL 345TS OPENB	EUR	4,0700	4,0700	4,0700			4,0700		3,7700	1.000	4,3700	1.000
Certificate	DE000CD627T4	DJRES 266.TL OPENZ	EUR	18,8800	18,8800	18,8800			18,8800		18,8100	2.250	18,9400	2.250
Certificate	DE000CN6KE00	DJRES224.4TL OPENZ	EUR	23,0400	23,0400	23,0400			23,0400		22,9700	2.250	23,1000	2.250
Certificate	DE000CD63M86	DJRES315.8TL OPENZ	EUR	13,9100	13,9100	13,9100			13,9100		13,8400	2.250	13,9700	2.250
Certificate	DE000CE6E8T5	DJRES365.5TL OPENZ	EUR	8,9400	8,9400	8,9400			8,9400		8,8700	2.250	9,0000	2.250
Certificate	DE000CV4ZC75	DJRES425.3TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		2,9800	2.250	3,1100	2.250
Certificate	DE000CV87TE6	DJRES521.1TS OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,8400	2.250	6,9700	2.250
Certificate	DE000CE6F454	DJRES570.4TS OPENZ	EUR	11,8200	11,8200	11,8200			11,8200		11,7500	2.250	11,8800	2.250
Certificate	NL0012492102	DJRET 212TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800		9,3800	1.000	9,9800	1.000
Certificate	NL0011271382	DJRET 252TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,5400	1.000	6,1400	1.000
Certificate	NL0011527593	DJRET 323TS OPENB	EUR	4,1600	4,1600	4,1600			4,1600		3,8600	1.000	4,4600	1.000
Certificate	NL0011089198	DJRET 360TS OPENB	EUR	8,0900	8,0900	8,0900			8,0900		7,7900	1.000	8,3900	1.000
Certificate	DE000CE6EJ51	DJRET217.4TL OPENZ	EUR	8,2400	8,2400	8,2400			8,2400		8,1900	2.250	8,2900	2.250
Certificate	DE000CE6CDD2	DJRET253.4TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100		4,6600	2.250	4,7600	2.250
Certificate	DE000CV87N28	DJRET273.1TL OPENZ	EUR	2,7900	2,7900	2,7900			2,7900		2,7400	2.250	2,8400	2.250
Certificate	DE000CV885N9	DJRET311.6TS OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5200	2.250	1,6200	2.250
Certificate	DE000CE6CEU4	DJRET361.1TS OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,3500	2.250	6,4500	2.250
Certificate	DE0006075385	DJTCH PI OPENN	EUR	39,8400	39,8400	39,8400			39,8400					
Certificate	NL0011907142	DJTCH 310TL OPENB	EUR	14,1900	14,1900	14,1900			14,1900		14,0400	1.000	14,3400	1.000
Certificate	NL0012693006	DJTCH 352TL OPENB	EUR	10,1600	10,1600	10,1600			10,1600		10,0100	1.000	10,3100	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012120968	DJTCH 392TL OPENB	EUR	6,3800	6,3800	6,3800			6,3800		6,2300	1.000	6,5300	1.000
Certificate	NL0012502942	DJTCH 468TS OPENB	EUR	5,5600	5,5600	5,5600			5,5600		5,4100	1.000	5,7100	1.000
Certificate	DE000CV87TF3	DJTCH 474.TS OPENZ	EUR	3,8400	3,8400	3,8400			3,8400		3,7700	2.250	3,9100	2.250
Certificate	DE000CN6GA67	DJTCH286.6TL OPENZ	EUR	15,1800	15,1800	15,1800			15,1800		15,1100	2.250	15,2500	2.250
Certificate	DE000CN6G8D8	DJTCH304.5TL OPENZ	EUR	13,3900	13,3900	13,3900			13,3900		13,3200	2.250	13,4600	2.250
Certificate	DE000CE6C543	DJTCH354.7TL OPENZ	EUR	8,3800	8,3800	8,3800			8,3800		8,3100	2.250	8,4500	2.250
Certificate	DE000CV87N36	DJTCH394.3TL OPENZ	EUR	4,4500	4,4500	4,4500			4,4500		4,3800	2.250	4,5200	2.250
Certificate	DE000CE6CM90	DJTCH524.1TS OPENZ	EUR	8,8200	8,8200	8,8200			8,8200		8,7500	2.250	8,8900	2.250
Certificate	DE000CV87N44	DJTCH574.6TS OPENZ	EUR	13,8600	13,8600	13,8600			13,8600		13,7900	2.250	13,9300	2.250
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	25,6200	25,6200	25,6200			25,6200					
Certificate	DE000CE6FKQ2	DJTLCL 202.TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5500	4.500	6,6300	4.500
Certificate	DE000CE6CDE0	DJTLCL237.1TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0600	4.500	3,1400	4.500
Certificate	DE000CV500C7	DJTLCL296.5TS OPENZ	EUR	3,0000	3,0000	3,0000			3,0000		2,9600	4.500	3,0400	4.500
Certificate	DE000CE6CEQ2	DJTLCL341.4TS OPENZ	EUR	7,4900	7,4900	7,4900			7,4900		7,4500	4.500	7,5300	4.500
Certificate	DE0006075401	DJUTL PI OPENN	EUR	28,3000	28,3000	28,3000			28,3000					
Certificate	NL0010113551	DJUTL 147TL OPENB	EUR	14,6400	14,6400	14,6400			14,6400		14,4900	1.000	14,7900	1.000
Certificate	NL0010516134	DJUTL 204TL OPENB	EUR	9,2400	9,2400	9,2400			9,2400		9,0900	1.000	9,3900	1.000
Certificate	NL0012099121	DJUTL 246TL OPENB	EUR	5,2400	5,2400	5,2400			5,2400		5,0900	1.000	5,3900	1.000
Certificate	NL0011089230	DJUTL 314TS OPENB	EUR	4,4200	4,4200	4,4200			4,4200		4,2700	1.000	4,5700	1.000
Certificate	NL0006317588	dMIAX PI OPENN	EUR	20,7900	21,1800	20,7900			21,1800		21,1800	10.000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	196,0600	196,0600	196,0600			196,0600					
Certificate	NL0011993787	DPOST 28TL OPENH	EUR	10,2100	10,2100	10,0500			10,0500		9,9500	200	10,1500	200
Certificate	NL0011721055	DPOST 22.6TL OPENH	EUR	15,2600	15,2600	15,1000			15,1000		15,0000	200	15,2000	200
Certificate	NL0011225339	DPOST17.4TL OPENH	EUR	20,0900	20,0900	19,9300			19,9300		19,8300	200	20,0300	200
Certificate	NL0011721063	DPOST20.54TL OPENH	EUR	17,1900	17,1900	17,0300			17,0300		16,9300	200	17,1300	200
Certificate	DE000CN6KHC7	DPOST21.82TL OPENZ	EUR	14,3900	14,3900	14,3900			14,3900		14,3400	2.000	14,4300	2.000
Certificate	NL0011721048	DPOST23.12TL OPENH	EUR	14,7800	14,7800	14,6200			14,6200		14,5200	200	14,7200	200
Certificate	NL0011892872	DPOST23.61TL OPENH	EUR	14,3200	14,3200	14,1600			14,1600		14,0600	200	14,2600	200
Certificate	NL0011926837	DPOST24.02TL OPENH	EUR	13,9400	13,9400	13,7800			13,7800		13,6800	200	13,8800	200
Certificate	NL0011928304	DPOST24.53TL OPENH	EUR	13,4600	13,4600	13,3000			13,3000		13,2000	200	13,4000	200
Certificate	DE000CD62585	DPOST24.83TL OPENZ	EUR	11,3900	11,3900	11,3900			11,3900		11,3400	2.000	11,4300	2.000
Certificate	NL0011931225	DPOST25.03TL OPENH	EUR	12,9900	12,9900	12,8300			12,8300		12,7300	200	12,9300	200
Certificate	NL0011932587	DPOST25.54TL OPENH	EUR	12,5200	12,5200	12,3600			12,3600		12,2600	200	12,4600	200
Certificate	NL0011933932	DPOST26.08TL OPENH	EUR	12,0100	12,0100	11,8500			11,8500		11,7500	200	11,9500	200
Certificate	NL0011934682	DPOST26.59TL OPENH	EUR	11,5400	11,5400	11,3800			11,3800		11,2800	200	11,4800	200
Certificate	NL0011989868	DPOST27.08TL OPENH	EUR	11,0700	11,0700	10,9200			10,9200		10,8200	200	11,0200	200
Certificate	DE000CD64292	DPOST28.31TL OPENZ	EUR	7,9100	7,9100	7,9100			7,9100		7,8600	2.000	7,9500	2.000
Certificate	NL0012049837	DPOST28.61TL OPENH	EUR	9,6400	9,6400	9,4800			9,4800		9,3800	200	9,5800	200
Certificate	NL0012052468	DPOST29.94TL OPENH	EUR	8,4000	8,4000	8,2500			8,2500		8,1500	200	8,3500	200
Certificate	NL0012311765	DPOST31.62TL OPENH	EUR	6,8300	6,8300	6,6700			6,6700		6,5700	200	6,7700	200
Certificate	NL0012305825	DPOST31.64TL OPENH	EUR	6,8100	6,8100	6,6600			6,6600		6,5600	200	6,7600	200
Certificate	DE000CE6CRL5	DPOST31.78TL OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,4000	2.000	4,4900	2.000
Certificate	NL0012374094	DPOST33.72TL OPENH	EUR	4,8700	4,8700	4,5000	904,5000	1	4,7100	201	4,6100	200	4,8100	200
Certificate	NL0012604672	DPOST34.83TL OPENH	EUR	3,8300	3,8300	3,6800			3,6800		3,5800	200	3,7800	200
Certificate	NL0012601348	DPOST35.57TS OPENH	EUR											
Certificate	NL0012603633	DPOST35.83TL OPENH	EUR											
Certificate	NL0012565170	DPOST37.81TS OPENH	EUR	4,3700	4,6600	4,3700			4,6600		4,5600	200	4,7600	200
Certificate	NL0012580757	DPOST38.84TS OPENH	EUR	5,4700	5,7600	5,4700			5,7600		5,6600	200	5,8600	200
Certificate	NL0012580740	DPOST40.83TS OPENH	EUR	7,6200	7,9100	7,6200			7,9100		7,8100	200	8,0100	200
Certificate	NL0012519458	DPOST41.71TS OPENH	EUR	8,5500	8,8500	8,5500			8,8500		8,7500	200	8,9500	200
Certificate	NL0012523864	DPOST41.79TS OPENH	EUR	8,6400	8,9300	8,6400			8,9300		8,8300	200	9,0300	200
Certificate	NL0012367734	DPOST43.46TS OPENH	EUR	10,4400	10,7300	10,4400			10,7300		10,6300	200	10,8300	200
Certificate	NL0012431043	DPOST43.64TS OPENH	EUR	10,6400	10,9300	10,6400			10,9300		10,8300	200	11,0300	200
Certificate	NL0012545552	DPOST45.62TS OPENH	EUR	12,7600	13,0500	12,7600			13,0500		12,9500	200	13,1500	200
Certificate	NL0012545545	DPOST47.61TS OPENH	EUR	14,8900	15,1900	14,8900			15,1900		15,0900	200	15,2900	200
Certificate	NL0012537518	DPOST51.57TS OPENH	EUR	19,1600	19,4500	19,1600			19,4500		19,3500	200	19,5500	200
Certificate	NL0010252292	DSM 35TL OPENB	EUR	49,8000	49,8000	49,8000			49,8000		49,7800	2.500	49,8100	2.500
Certificate	DE000CX00PB9	DSM 46TL OPENC	EUR	39,6000	39,6000	39,6000			39,6000		39,4900	500	39,7000	500
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	37,6100	37,6100	37,6100			37,6100		37,5000	500	37,7100	500
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	34,4400	34,4400	34,4400			34,4400		34,3300	500	34,5400	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	5.000	3,4400	5.000
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	30,1600	30,1600	30,1600			30,1600		30,0500	500	30,2600	500
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	28,3100	28,3100	28,3100			28,3100		28,2000	500	28,4100	500
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	30,6100	30,6100	30,6100			30,6100		30,5000	500	30,7100	500
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	31,2800	31,2800	31,2800			31,2800		31,1700	500	31,3800	500
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	28,7400	28,7400	28,7400			28,7400		28,6300	500	28,8400	500
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	26,6400	26,6400	26,6400			26,6400		26,5300	500	26,7400	500
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	24,5000	24,5000	24,5000			24,5000		24,3900	500	24,6000	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	20,7800	20,7800	20,7800			20,7800		20,6700	500	20,8800	500
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	18,3400	18,3400	18,3400			18,3400		18,2300	500	18,4400	500
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	20,7000	20,7000	20,7000			20,7000		20,5900	500	20,8000	500
Certificate	DE000CV87GM6	DSM 66TL 0618Z	EUR	3,1300	3,1300	3,1300			3,1300		3,0900	750	3,1700	750



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR	15,9900	15,9900	15,9900			15,9900		15,8800	500	16,0900	500
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	13,3800	13,3800	13,3800			13,3800		13,2700	500	13,4800	500
Certificate	NL0012494553	DSM 71BOC1218B	EUR	70,4300	70,4300	70,4300			70,4300		70,2500	5.000	70,6000	5.000
Certificate	DE000VL97TF3	DSM 72TL 0918V	EUR	9,7650	9,7650	9,7650			9,7650					
Certificate	DE000VL8XPY2	DSM 74TL 0618V	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	DE000CV87GL8	DSM 74TL 0618Z	EUR	1,5550	1,5550	1,5550			1,5550		1,5100	750	1,6000	750
Certificate	DE000VL97TG1	DSM 74TL 0918V	EUR	7,9550	7,9550	7,9550			7,9550					
Certificate	DE000CY528T9	DSM 75TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,3100	500	8,5200	500
Certificate	DE000CY52BC6	DSM 75TL OPENC	EUR	11,3000	11,3000	11,3000			11,3000		11,1900	500	11,4000	500
Certificate	DE000VL9S418	DSM 76TL 0618V	EUR	6,3950	6,3950	6,3950			6,3950					
Certificate	DE000VL97TH9	DSM 76TL 0918V	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	DE000VL9S384	DSM 78TL 0618V	EUR	4,7430	4,7430	4,7430			4,7430					
Certificate	DE000VL97TK3	DSM 78TL 0918V	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	DE000VA1GJR2	DSM 80TL 0618V	EUR	3,1930	3,1930	3,1930			3,1930					
Certificate	DE000VA1GJQ4	DSM 80TL 0918V	EUR	3,2420	3,2420	3,2420			3,2420					
Certificate	DE000VL9S400	DSM 82TS 0618V	EUR											
Certificate	DE000VL8XPX4	DSM 84TS 0618V	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VL97TN7	DSM 84TS 0918V	EUR	2,6530	2,6530	2,6530			2,6530					
Certificate	DE000CQ5A7G3	DSM 85TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500		5,9400	500	6,1500	500
Certificate	DE000CQ5A588	DSM 85TS OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,4600	500	3,6700	500
Certificate	DE000VL9S376	DSM 86TS 0618V	EUR	4,6610	4,6610	4,6610			4,6610					
Certificate	DE000VL97TP2	DSM 86TS 0918V	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000VL97TQ0	DSM 88TS 0918V	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	DE000CV87GN4	DSM 90TS 0618Z	EUR	1,8200	1,8200	1,8200			1,8200		1,7800	750	1,8600	750
Certificate	DE000VL97TR8	DSM 90TS 0918V	EUR	9,1750	9,1750	9,1750			9,1750					
Certificate	NL0012696132	DSM 90TS OPENB	EUR	14,9300	14,9300	14,9300			14,9300		14,9100	2.500	14,9400	2.500
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	11,4500	11,4500	11,4500			11,4500		11,3400	500	11,5500	500
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,7900	500	8,0000	500
Certificate	NL0012649040	DSM 91BOC1218Z	EUR	84,0200	84,0200	84,0200			84,0200		83,8100	200	84,2200	200
Certificate	NL0012689699	DSM 95TS OPENB	EUR	20,3000	20,3000	20,3000			20,3000		20,2800	2.500	20,3100	2.500
Certificate	DE000CY52M35	DSM 95TS OPENC	EUR	17,1400	17,1400	17,1400			17,1400		17,0300	500	17,2400	500
Certificate	DE000CV87GP9	DSM 100TS 0618Z	EUR	3,8450	3,8450	3,8450			3,8450		3,8100	750	3,8800	750
Certificate	NL0012508733	DSM 100TS OPENB	EUR	25,7000	25,7000	25,7000			25,7000		25,6800	2.500	25,7100	2.500
Certificate	DE000CY529W1	DSM 100TS OPENC	EUR	18,0800	18,0800	18,0800			18,0800		17,9700	500	18,1800	500
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR	22,1400	22,1400	22,1400			22,1400		22,0300	500	22,2400	500
Certificate	NL0009258938	DSM 19.5TL OPENB	EUR	64,1500	64,1500	64,1500			64,1500		64,1300	2.500	64,1600	2.500
Certificate	NL0009459874	DSM 21.9TL OPENB	EUR	61,9800	61,9800	61,9800			61,9800		61,9600	2.500	61,9900	2.500
Certificate	NL0010010534	DSM 25.1TL OPENB	EUR	58,9700	58,9700	58,9700			58,9700		58,9500	2.500	58,9800	2.500
Certificate	NL0010012506	DSM 28.4TL OPENB	EUR	55,9000	55,9000	55,9000			55,9000		55,8800	2.500	55,9100	2.500
Certificate	NL0010175147	DSM 31.7TL OPENB	EUR	52,8200	52,8200	52,8200			52,8200		52,8000	2.500	52,8300	2.500
Certificate	NL0011656830	DSM 42.7TL OPENB	EUR	42,5800	42,5800	42,5800			42,5800		42,5600	2.500	42,5900	2.500
Certificate	NL0011799317	DSM 45.3TL OPENB	EUR	40,1600	40,1600	40,1600			40,1600		40,1400	2.500	40,1700	2.500
Certificate	NL0011818463	DSM 47.9TL OPENB	EUR	37,7600	37,7600	37,7600			37,7600		37,7400	2.500	37,7700	2.500
Certificate	NL0011906433	DSM 50.4TL OPENB	EUR	35,4000	35,4000	35,4000			35,4000		35,3800	2.500	35,4100	2.500
Certificate	NL0011908629	DSM 53.1TL OPENB	EUR	32,9200	32,9200	32,9200			32,9200		32,9000	2.500	32,9300	2.500
Certificate	NL0012103824	DSM 55.6TL OPENB	EUR	30,5800	30,5800	30,5800			30,5800		30,5600	2.500	30,5900	2.500
Certificate	NL0012110787	DSM 58.2TL OPENB	EUR	28,2000	28,2000	28,2000			28,2000		28,1800	2.500	28,2100	2.500
Certificate	NL0012120679	DSM 60.7TL OPENB	EUR	25,8500	25,8500	25,8500			25,8500		25,8300	2.500	25,8600	2.500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	18,5400	18,5400	18,5400			18,5400		18,5200	2.500	18,5500	2.500
Certificate	NL0012494215	DSM 65.2BL OPENB	EUR	17,6400	17,6400	17,6400			17,6400		17,6200	2.500	17,6500	2.500
Certificate	NL0012495899	DSM 65.8TL OPENB	EUR	21,1300	21,1300	21,1300			21,1300		21,1100	2.500	21,1400	2.500
Certificate	NL0012499008	DSM 68.2TL OPENB	EUR	18,8200	18,8200	18,8200			18,8200		18,8000	2.500	18,8300	2.500
Certificate	NL0012502611	DSM 70.8TL OPENB	EUR	16,4400	16,4400	16,4400			16,4400		16,4200	2.500	16,4500	2.500
Certificate	NL0012507982	DSM 73.3TL OPENB	EUR	14,9000	14,9000	14,1300	1192,0000	1	14,1300		80	2.500	14,1400	2.500
Certificate	NL0012511182	DSM 75.8TL OPENB	EUR	11,7500	11,7500	11,7500			11,7500		11,7300	2.500	11,7600	2.500
Certificate	DE000VL76E62	DSM 77.2TL OPENV	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	NL0012778252	DSM 78.3TL OPENB	EUR	9,4700	9,4700	9,4700			9,4700		9,4500	2.500	9,4800	2.500
Certificate	DE000VL8XG54	DSM 83.5TS OPENV	EUR	1,1420	1,1420	1,1420			1,1420					
Certificate	NL0012771778	DSM 85.1TS OPENB	EUR	9,6100	9,6100	9,6100			9,6100		9,5900	2.500	9,6200	2.500
Certificate	NL0012771158	DSM 85.5BS OPENB	EUR	3,1600	3,7300	3,1600	37,9200	1	3,7300		12	2.500	3,7400	2.500
Certificate	NL0012581862	DSM 85.9TS OPENH	EUR	10,2400	10,5700	10,2400			10,5700		10,4200	1.000	10,7200	1.000
Certificate	DE000VL76JZ6	DSM 87.6TS OPENV	EUR	4,8220	4,8220	4,8220			4,8220					
Certificate	NL0012547087	DSM 103.4TS OPENH	EUR	29,1200	29,4300	29,1200			29,4300		29,2800	1.000	29,5800	1.000
Certificate	NL0012555791	DSM 103.7TS OPENH	EUR	29,4700	29,7800	29,4700			29,7800		29,6300	1.000	29,9300	1.000
Certificate	DE000CV87SL3	DSM 104.1TS OPENZ	EUR	4,3950	4,3950	4,3950			4,3950		4,3600	750	4,4300	750
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	69,4400	69,4400	69,4400			69,4400		68,9900	500	69,8900	500
Certificate	NL0011039391	DSM 34.24TL OPENH	EUR	51,0900	51,0900	50,6600			50,6600		50,5100	1.000	50,8100	1.000
Certificate	NL0011040142	DSM 36.35TL OPENH	EUR	49,1300	49,1300	48,7000			48,7000		48,5500	1.000	48,8500	1.000
Certificate	NL0011721105	DSM 40.25TL OPENH	EUR	45,5000	45,5000	45,0700			45,0700		44,9200	1.000	45,2200	1.000
Certificate	NL0011655634	DSM 42.44BL OPENB	EUR	40,3900	40,3900	40,3900			40,3900		40,3700	2.500	40,4000	2.500
Certificate	NL0011713664	DSM 43.93TL OPENH	EUR	42,0800	42,0800	41,6500			41,6500		41,5000	1.000	41,8000	1.000
Certificate	NL0011721097	DSM 45.41TL OPENH	EUR	40,7000	40,7000	40,2600			40,2600		40,1100	1.000	40,4100	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011721089	DSM 46.45TL OPENH	EUR	39,7300	39,7300	39,3000			39,3000		39,1500	1,000	39,4500	1,000
Certificate	NL0011799127	DSM 46.65BL OPENB	EUR	36,1800	36,1800	36,1800			36,1800		36,1600	2,500	36,1900	2,500
Certificate	DE000CN6L4J7	DSM 47.25TL OPENZ	EUR	36,7100	36,7100	36,7100			36,7100		36,5300	150	36,8800	150
Certificate	NL0011895842	DSM 49.34TL OPENH	EUR	37,0400	37,0400	36,6100			36,6100		36,4600	1,000	36,7600	1,000
Certificate	NL0011893623	DSM 49.51TL OPENH	EUR	36,8900	36,8900	36,4600			36,4600		36,3100	1,000	36,6100	1,000
Certificate	DE000CD61YB5	DSM 51.03TL OPENZ	EUR	31,6300	31,6300	31,6300			31,6300		31,4500	150	31,8000	150
Certificate	NL0011907449	DSM 52.92BL OPENB	EUR	30,3300	30,3300	29,9000	30210,0000	6	29,9000	1000	29,8800	2,500	29,9100	2,500
Certificate	NL0011927769	DSM 53.44TL OPENH	EUR	33,2300	33,2300	32,8000			32,8000		32,6500	1,000	32,9500	1,000
Certificate	DE000VNV6YH4	DSM 53.62TL OPENV	EUR	29,8850	29,8850	29,8850			29,8850					
Certificate	DE000VNV6YF8	DSM 53.62TL OPENV	EUR	32,3850	32,3850	32,3850			32,3850					
Certificate	DE000CD62833	DSM 54.02TL OPENZ	EUR	28,6400	28,6400	28,6400			28,6400		28,4600	150	28,8100	150
Certificate	DE000CE6BDL7	DSM 54.42TL OPENZ	EUR	5,9500	5,9500	5,9500			5,9500		5,9100	750	5,9800	750
Certificate	DE000VNV6YOG6	DSM 55.62TL OPENV	EUR	30,4450	30,4450	30,4450			30,4450					
Certificate	DE000VNV6YU0	DSM 55.62TL OPENV	EUR	27,8450	27,8450	27,8450			27,8450					
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	25,9900	25,9900	25,9900			25,9900		25,9700	2,500	26,0000	2,500
Certificate	NL0012106058	DSM 57.05BL OPENB	EUR	25,7900	25,7900	25,7900			25,7900		25,7700	2,500	25,8000	2,500
Certificate	NL0012057491	DSM 57.46TL OPENH	EUR	29,5200	29,5200	29,0500			29,0500		28,9000	1,000	29,2000	1,000
Certificate	NL0012093751	DSM 57.51TL OPENH	EUR	29,4700	29,4700	29,0100			29,0100		28,8600	1,000	29,1600	1,000
Certificate	DE000VNV6Y832	DSM 57.62TL OPENV	EUR	28,5050	28,5050	28,5050			28,5050					
Certificate	DE000VNV6ZBV5	DSM 57.71TL OPENV	EUR	25,8150	25,8150	25,8150			25,8150					
Certificate	DE000CE6BKV1	DSM 57.99TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350		4,9000	750	4,9700	750
Certificate	DE000VNV6ZBT9	DSM 59.64TL OPENV	EUR	26,6350	26,6350	26,6350			26,6350					
Certificate	DE000VNV6ZBX1	DSM 59.71TL OPENV	EUR	23,7750	23,7750	23,7750			23,7750					
Certificate	LU1477373606	DSM 60.09TCIOPENS	EUR											
Certificate	LU1452063164	DSM 60.75TCIOPENS	EUR											
Certificate	NL0012121073	DSM 61.15BL OPENB	EUR	21,6900	21,6900	21,6900			21,6900		21,6700	2,500	21,7000	2,500
Certificate	NL0012208359	DSM 61.45TL OPENH	EUR	25,8000	25,8000	25,3400			25,3400		25,1900	1,000	25,4900	1,000
Certificate	DE000VNV65856	DSM 61.74TL OPENV	EUR	24,7150	24,7150	24,7150			24,7150					
Certificate	DE000VNV658T4	DSM 61.81TL OPENV	EUR	21,7550	21,7550	21,7550			21,7550					
Certificate	DE000CE6C8Q3	DSM 61.97TL OPENZ	EUR	4,1350	4,1350	4,1350			4,1350		4,1000	750	4,1700	750
Certificate	DE000CE6EUM3	DSM 62.64TL OPENZ	EUR	4,4900	4,4900	4,3550	449,0000	1	4,3550	100	4,3200	750	4,3900	750
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	19,7350	19,7350	19,7350			19,7350					
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR	22,7950	22,7950	22,7950			22,7950					
Certificate	DE000VL37FB7	DSM 64.73TL OPENV	EUR	20,8750	20,8750	20,8750			20,8750					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	17,7150	17,7150	17,7150			17,7150					
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	15,8900	15,8900	15,8900			15,8900		15,8700	2,500	15,9000	2,500
Certificate	LU1573540942	DSM 66.24TCIOPENS	EUR											
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	18,9650	18,9650	18,9650			18,9650					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	15,6950	15,6950	15,6950			15,6950					
Certificate	DE000CE6EYM5	DSM 66.93TL OPENZ	EUR	3,1300	3,1450	3,1300	782,5000	1	3,1450	250	3,1100	750	3,1800	750
Certificate	NL0012497416	DSM 67.23BL OPENB	EUR	16,3300	16,3300	15,6100	3266,0000	1	15,6100	200	15,5900	2,500	15,6200	2,500
Certificate	NL0012520407	DSM 67.45TL OPENH	EUR	20,2200	20,2200	19,7600			19,7600		19,6100	1,000	19,9100	1,000
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR	17,0350	17,0350	17,0350			17,0350					
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR	13,6850	13,6850	13,6850			13,6850					
Certificate	NL0012499990	DSM 69.25BL OPENB	EUR	13,5900	13,5900	13,5900			13,5900		13,5700	2,500	13,6000	2,500
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	12,3300	12,3300	12,3300			12,3300		12,3100	2,500	12,3400	2,500
Certificate	NL0012526537	DSM 70.57TL OPENH	EUR	17,3100	17,3100	16,8700			16,8700		16,7200	1,000	17,0200	1,000
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR	15,1250	15,1250	15,1250			15,1250					
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR	11,6750	11,6750	11,6750			11,6750					
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	11,0700	11,0700	11,0700			11,0700		11,0500	2,500	11,0900	2,500
Certificate	NL0012502710	DSM 71.27BL OPENB	EUR	11,5700	11,5700	11,5700			11,5700		11,5500	2,500	11,5800	2,500
Certificate	DE000CE6FQE5	DSM 71.89TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5200	750	2,5900	750
Certificate	DE000CE6FE22	DSM 71.92TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1200	750	2,1900	750
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR	13,2050	13,2050	13,2050			13,2050					
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR	9,6650	9,6650	9,6650			9,6650					
Certificate	NL0012507776	DSM 73.28BL OPENB	EUR	10,0200	10,0200	9,5600	1002,0000	1	9,5600	100	9,5400	2,500	9,5700	2,500
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	8,2700	8,2700	8,2700			8,2700		8,2500	2,500	8,2800	2,500
Certificate	NL0012538086	DSM 74.59TL OPENH	EUR	13,5700	13,5700	13,1300			13,1300		12,9800	1,000	13,2800	1,000
Certificate	DE000VL5RUU8	DSM 74.73TL OPENV	EUR	11,3450	11,3450	11,3450			11,3450					
Certificate	DE000VL5RUV6	DSM 74.93TL OPENV	EUR	7,6550	7,6550	7,6550			7,6550					
Certificate	NL0012511216	DSM 75.29BL OPENB	EUR	7,5500	7,5500	7,5500			7,5500		7,5300	2,500	7,5600	2,500
Certificate	LU1650876581	DSM 76.54TCIOPENS	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	2,500	5,6500	2,500
Certificate	DE000VL5RXCO	DSM 76.77TL OPENV	EUR	9,4350	9,4350	9,4350			9,4350					
Certificate	DE000CV50939	DSM 76.89TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1400	750	1,2100	750
Certificate	NL0012511497	DSM 77.31BL OPENB	EUR	6,0000	6,0700	5,5300	14770,0000	3	5,5300	2500	5,5100	2,500	5,5400	2,500
Certificate	NL0012600019	DSM 78.22TL OPENH	EUR	10,2000	10,2000	9,7600			9,7600		9,6100	1,000	9,9100	1,000
Certificate	DE000VL97TS6	DSM 79.39TL OPENV	EUR	3,7560	3,7560	3,7560			3,7560					
Certificate	LU1719793157	DSM 79.41TCIOPENS	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	2,500	3,4300	2,500
Certificate	DE000VL8XL16	DSM 81.45TS OPENV	EUR											
Certificate	NL0012592778	DSM 82.04TS OPENH	EUR											
Certificate	NL0012773055	DSM 82.51BS OPENB	EUR											
Certificate	LU1719607894	DSM 83.18TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1719389535	DSM 83.88TPIOPENS	EUR											
Certificate	NL0012586549	DSM 84.01TS OPENH	EUR	8,2100	8,5300	8,2100			8,5300		8,3800	1.000	8,6800	1.000
Certificate	DE000VL76NR5	DSM 85.53TS OPENV	EUR	3,0230	3,0230	3,0230				3,0230				
Certificate	LU1652010353	DSM 87.03TPIOPENS	EUR	4,5800	4,5800	4,5800				4,5800	4,5600	2.500	4,5900	2.500
Certificate	DE000VL37E94	DSM 87.53TS OPENV	EUR	8,6150	8,6150	8,6150				8,6150				
Certificate	NL0012581474	DSM 87.89TS OPENH	EUR	12,3900	12,7200	12,3900				12,7200	12,5700	1.000	12,8700	1.000
Certificate	NL0012693485	DSM 88.46BS OPENB	EUR	6,7000	6,7000	6,7000				6,7000	6,6800	2.500	6,7100	2.500
Certificate	DE000VLSRUT0	DSM 89.53TS OPENV	EUR	10,7850	10,7850	10,7850				10,7850				
Certificate	LU1695205424	DSM 90.05TPIOPENS	EUR	7,7100	7,7100	7,7100				7,7100	7,6900	2.500	7,7200	2.500
Certificate	DE000VLSRUS2	DSM 90.13TS OPENV	EUR	6,8150	6,8150	6,8150				6,8150				
Certificate	NL0012604680	DSM 90.22TS OPENH	EUR	14,9500	15,2800	14,9500				15,2800	15,1300	1.000	15,4300	1.000
Certificate	NL0012677819	DSM 91.45BS OPENB	EUR	9,6800	9,6800	9,6800				9,6800	9,6600	2.500	9,6900	2.500
Certificate	NL0012547095	DSM 91.47TS OPENH	EUR	16,2600	16,5900	16,2600				16,5900	16,4400	1.000	16,7400	1.000
Certificate	NL0012561922	DSM 91.84TS OPENH	EUR	16,6600	16,9900	16,6600				16,9900	16,8400	1.000	17,1400	1.000
Certificate	DE000VLSRXB2	DSM 92.06TS OPENV	EUR	8,8050	8,8050	8,8050				8,8050				
Certificate	DE000VLSR806	DSM 93.86TS OPENV	EUR	10,8050	10,8050	10,8050				10,8050				
Certificate	DE000CV4VWR0	DSM 94.06TS OPENZ	EUR	2,3950	2,3950	2,3950					2,3600	750	2,4300	750
Certificate	NL0012690002	DSM 94.46BS OPENB	EUR	12,6900	12,6900	12,6900				12,6900	12,6700	2.500	12,7000	2.500
Certificate	NL0012536544	DSM 95.12TS OPENH	EUR	20,2100	20,5400	20,2100				20,5400	20,3900	1.000	20,6900	1.000
Certificate	DE000VL61F01	DSM 95.79TS OPENV	EUR	12,8150	12,8150	12,8150				12,8150				
Certificate	NL0012580773	DSM 99.85TS OPENH	EUR	25,3100	25,6400	25,3100				25,6400	25,4900	1.000	25,7900	1.000
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	2,0500	2,0500	2,0500				2,0500	2,0200	7.000	2,0700	7.000
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	1,7300	1,7300	1,7300				1,7300	1,7000	7.000	1,7500	7.000
Certificate	NL0012266597	DTELK 20TS OPENB	EUR	7,7500	7,7500	7,7500				7,7500	7,7400	20.000	7,7600	20.000
Certificate	DE000CX0HAE5	DTELK 20TS OPENC	EUR	3,1300	3,1300	3,1300				3,1300	3,1000	7.000	3,1500	7.000
Certificate	DE000CX0H922	DTELK 20TS OPENC	EUR	3,6600	3,6600	3,6600				3,6600	3,6300	7.000	3,6800	7.000
Certificate	DE000CR9RQP5	DTELK 11TL OPENZ	EUR	2,9200	2,9200	2,9200				2,9200	2,9100	9.000	2,9300	7.884
Certificate	NL0010114997	DTELK 5.2TL OPENB	EUR	9,0600	9,0600	9,0600				9,0600	9,0500	20.000	9,0700	2.150
Certificate	NL0010894572	DTELK 7.9TL OPENB	EUR	6,7000	6,7000	6,5400	2499,1000	1	6,5400	373	6,5300	20.000	6,5500	20.000
Certificate	NL0010894580	DTELK 9.1TL OPENB	EUR	5,4700	5,4700	5,4700				5,4700	5,4600	20.000	5,4800	20.000
Certificate	NL0012686596	DTELK 11.4TL OPENB	EUR	3,3500	3,3500	3,3500				3,3500	3,3400	20.000	3,3600	20.000
Certificate	NL0012686604	DTELK 12.6TL OPENB	EUR	2,2300	2,2300	2,2300				2,2300	2,2200	20.000	2,2400	20.000
Certificate	NL0012681076	DTELK 14.8TS OPENB	EUR	2,1600	2,1600	2,1600				2,1600	2,1500	20.000	2,1700	20.000
Certificate	NL0012275341	DTELK 16.5TS OPENB	EUR	3,9600	3,9600	3,9600				3,9600	3,9500	20.000	3,9700	20.000
Certificate	NL0011054317	DTELK10.06TL OPENH	EUR	4,5700	4,5700	4,5500				4,5500	4,5200	500	4,5700	500
Certificate	NL0011054309	DTELK12.16TL OPENH	EUR	2,6000	2,6000	2,5600				2,5600	2,5300	500	2,5800	500
Certificate	DE000CR9P2U2	DTELK12.51TL OPENZ	EUR	1,4100	1,4100	1,4100				1,4100	1,4000	9.000	1,4200	9.000
Certificate	NL0012578835	DTELK14.05TS OPENH	EUR	1,1700	1,1700	1,1700				1,1700	1,0800	30.000	1,0900	30.000
Certificate	NL0012578827	DTELK15.05TS OPENH	EUR	2,2400	2,3200	2,2400				2,3200	2,2900	500	2,3400	500
Certificate	NL0012578819	DTELK16.04TS OPENH	EUR	3,3100	3,3900	3,3100				3,3900	3,3600	500	3,4100	500
Certificate	NL0012531081	DTELK16.84TS OPENH	EUR	4,1700	4,2500	4,1700				4,2500	4,2200	500	4,2700	500
Certificate	NL0012054993	DTELK17.65TS OPENH	EUR	5,0400	5,1200	5,0400				5,1200	5,0900	500	5,1400	500
Certificate	NL0011054259	DTELK18.03TS OPENH	EUR	5,4400	5,5200	5,4400				5,5200	5,4900	500	5,5400	500
Certificate	NL0012245393	DTELK19.02TS OPENH	EUR	6,5100	6,5700	6,5100				6,5700	6,5400	500	6,5900	500
Certificate	NL0012245153	DTELK20.97TS OPENH	EUR	8,6100	8,6700	8,6100				8,6700	8,6400	500	8,6900	500
Certificate	NL0011054242	DTELK21.75TS OPENH	EUR	9,4500	9,5300	9,4500				9,5300	9,5000	500	9,5500	500
Certificate	NL0006471971	DXBRC 73TL OPENB	EUR	34,9800	34,9800	34,9800				34,9800	34,9800	1.000		
Certificate	NL0009070507	DXBRC 191TL OPENB	EUR	24,0100	24,0100	24,0100				24,0100	24,0100	1.000		
Certificate	NL0009072156	DXBRC 229TL OPENB	EUR	20,4700	20,4700	20,4700				20,4700	20,4700	1.000		
Certificate	DE000CY50YT6	EBAY 25TL OPENC	EUR	1,3300	1,3300	1,3300				1,3300	1,3200	50.000	1,3300	50.000
Certificate	DE000CY50VZ9	EBAY 25TL OPENC	EUR	1,2300	1,2300	1,2300				1,2300	1,2200	50.000	1,2300	50.000
Certificate	DE000CV87PE4	EBAY 30TL 0618Z	EUR	1,7950	1,7950	1,7950				1,7950	1,7900	100.000	1,8000	100.000
Certificate	DE000CY50YU4	EBAY 30TL OPENC	EUR	0,9400	0,9400	0,9400				0,9400	0,9300	50.000	0,9400	50.000
Certificate	DE000CY50R16	EBAY 30TL OPENC	EUR	0,8000	0,8000	0,8000				0,8000	0,7900	50.000	0,8000	50.000
Certificate	DE000CY51568	EBAY 32TL OPENC	EUR	0,6500	0,6500	0,6500				0,6500	0,6400	50.000	0,6500	50.000
Certificate	DE000CV87PF1	EBAY 33TL 0618Z	EUR	1,3150	1,3150	1,3150				1,3150	1,3100	100.000	1,3200	100.000
Certificate	DE000CY52FP9	EBAY 35TL OPENC	EUR	0,5900	0,5900	0,5900				0,5900	0,5800	50.000	0,5900	50.000
Certificate	DE000CY52EA4	EBAY 35TL OPENC	EUR	0,4500	0,4500	0,4500	1350,0000	1	0,4500	3000	0,4400	50.000	0,4500	50.000
Certificate	DE000CY52N00	EBAY 35TL OPENC	EUR	0,6100	0,6100	0,6100				0,6100	0,6000	50.000	0,6100	50.000
Certificate	DE000CV87PG9	EBAY 36TL 0618Z	EUR	0,8350	0,8350	0,8350				0,8350	0,8300	100.000	0,8400	100.000
Certificate	DE000CY52JL0	EBAY 36TL OPENC	EUR	0,3700	0,3700	0,3700				0,3700	0,3600	50.000	0,3700	50.000
Certificate	DE000CY525H0	EBAY 38TS OPENC	EUR											
Certificate	DE000CQ5A8V0	EBAY 45TS OPENC	EUR	0,5700	0,5700	0,5700				0,5700	0,5600	50.000	0,5700	50.000
Certificate	DE000CQ5A602	EBAY 45TS OPENC	EUR	0,3600	0,3600	0,3600				0,3600	0,3500	50.000	0,3600	50.000
Certificate	DE000CQ5A1H4	EBAY 48TS OPENC	EUR	0,6000	0,6000	0,6000				0,6000	0,5900	50.000	0,6000	50.000
Certificate	DE000CQ5A8W8	EBAY 50TS OPENC	EUR	0,9900	0,9900	0,9900				0,9900	0,9800	50.000	0,9900	50.000
Certificate	DE000CY52RM1	EBAY 50TS OPENC	EUR	0,7500	0,7500	0,7500				0,7500	0,7400	50.000	0,7500	50.000
Certificate	DE000CY52RN9	EBAY 52TS OPENC	EUR	0,9100	0,9100	0,9100				0,9100	0,9000	50.000	0,9100	50.000
Certificate	DE000CY52RP4	EBAY 54TS OPENC	EUR	1,0700	1,0700	1,0700				1,0700	1,0600	50.000	1,0700	50.000
Certificate	NL0009597863	EBAY 25.2TL OPENB	EUR	7,6400	7,6400	7,6400				7,6400	7,6400	75.000		
Certificate	NL0009796358	EBAY 31.3TL OPENB	EUR	7,1800	7,1800	7,1800				7,1800	7,1800	75.000		
Certificate	NL0010117917	EBAY 40.7TL OPENB	EUR	6,4800	6,4800	6,4800				6,4800	6,4800	75.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010132791	EBAY 50.6TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400		5,7400	75.000		
Certificate	NL0000116796	EBR6M STN0335N	EUR	123,7100	123,8800	123,7100			123,8800		123,2600	50.000	124,5000	3.000
Certificate	NL0000116994	EBR6M STN0520N	EUR								99,3700	100.000	99,5500	40.000
Certificate	NL0000117216	EBR6M STN0620N	EUR								110,4500	100.000		
Certificate	NL0000117547	EBR6M STN1020N	EUR								98,6800	100.000		
Certificate	NL0000168789	EBRSP 0%DSP1121N	EUR								107,6600	100.000		
Certificate	DE000CD62RN2	ECONB 4.36TL OPENZ	EUR										0,9500	2.000
Certificate	DE000CD62RP7	ECONB 4.95TL OPENZ	EUR								0,3800	4.000		
Certificate	DE000CD62RQ5	ECONB 5.58TL OPENZ	EUR								0,1500	1.000		
Certificate	DE000CV87549	ECONB 6.46TS OPENZ	EUR											
Certificate	DE000CE6E4C0	ECONB 7.39TS OPENZ	EUR											
Certificate	DE000CE6DFT1	ECONB 8.14TS OPENZ	EUR											
Certificate	NL0012262521	EDF 7.3TL OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	3.000	4,5800	3.000
Certificate	NL0012268528	EDF 8.4TL OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5000	3.000	3,5600	3.000
Certificate	NL0012494033	EDF 9.5TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5000	3.000	2,5600	3.000
Certificate	NL0012774848	EDF 10.5TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400		1,5100	3.000	1,5700	3.000
Certificate	DE000CV87Y33	EDF 10.05TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3100	9.000	0,3400	9.000
Certificate	DE000CV50913	EDF 8.049TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8100	9.000	0,8400	9.000
Certificate	XS0965042509	EEM STN1018B	EUR	103,7000	103,7000	103,7000			103,7000		103,7000	100.000		
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	8,2500	8,2500	8,2500			8,2500		8,2500	500	18,0400	160
Certificate	DE000CD648U8	EIFAG 63.9TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5100	4.500	1,5400	4.500
Certificate	DE000CN6G659	EIFAG56.92TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8600	4.500	1,8900	4.500
Certificate	DE000CE6CHT9	EIFAG71.85TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	4.500	1,1400	4.500
Certificate	DE000CE6ECA6	EIFAG80.81TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	4.500	0,7000	4.500
Certificate	DE000CY50VU0	ELECT 90TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	35.000	2,2400	35.000
Certificate	DE000CY50YM1	ELECT 90TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	35.000	2,8000	35.000
Certificate	DE000CY52FM6	ELECT 100TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	35.000	2,1800	35.000
Certificate	DE000CY52E76	ELECT 100TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	35.000	1,5600	35.000
Certificate	DE000CY52JK2	ELECT 105TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	35.000	1,1800	35.000
Certificate	DE000CQ5AKX7	ELECT 110TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	35.000	1,3900	35.000
Certificate	DE000CQ5AG12	ELECT 125TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	35.000	0,4900	35.000
Certificate	DE000CQ5ADJ1	ELECT 130TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	35.000	0,8800	35.000
Certificate	DE000CQ5AKY5	ELECT 130TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	35.000	1,4800	35.000
Certificate	DE000CY52RJ7	ELECT 135TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	35.000	1,2500	35.000
Certificate	DE000CY51DF7	ELECT 140TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	35.000	1,5400	35.000
Certificate	DE000CQ5A8T4	ELECT 140TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	35.000	2,3100	35.000
Certificate	DE000CY52RK5	ELECT 150TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	35.000	2,4600	35.000
Certificate	DE000CN6LGU9	ELECT78.24TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,4100	100.000		
Certificate	DE000CR9Q914	ELIAS 31.5TL OPENZ	EUR											
Certificate	DE000CN6K6T2	ELIAS 44.3TL OPENZ	EUR	0,4500	0,4500	0,4500	4500,0000	4	0,4500	10000			0,4900	10.000
Certificate	DE000CR9Q922	ELIAS34.48TL OPENZ	EUR											
Certificate	DE000CR9Q930	ELIAS37.43TL OPENZ	EUR											
Certificate	DE000CR9SF25	ELIAS40.61TL OPENZ	EUR											
Certificate	DE000CV87M29	ELIAS48.56TL OPENZ	EUR											
Certificate	DE000CV87QE2	ELIAS55.48TS OPENZ	EUR											
Certificate	DE000CV87TJ5	ELUXB181.4TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	10.500	0,7400	10.500
Certificate	DE000CE6CB69	ELUXB201.7TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	10.500	0,5500	10.500
Certificate	DE000CE6CCG7	ELUXB229.7TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	10.500	0,2800	10.500
Certificate	DE000CE6CB02	ENEL 3.467TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	30.000	1,6300	30.000
Certificate	DE000CE6CC19	ENEL 3.966TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	30.000	1,1300	30.000
Certificate	DE000CE6D4M0	ENEL 4.361TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	30.000	0,7400	30.000
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,5400	1.000	4,9400	1.000
Certificate	DE000CX002V2	ENGIE 10TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,0000	1.000	5,4000	1.000
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	5.000	8,9300	5.000
Certificate	NL0010115721	ENGIE 6.5TL OPENB	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	5.000	7,9700	5.000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	5.000	5,9100	5.000
Certificate	NL0010254967	ENGIE 8.7TL OPENB	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	5.000	5,9500	5.000
Certificate	NL0012109656	ENGIE 10.3TL OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	5.000	4,5100	5.000
Certificate	NL0012259568	ENGIE 11.9TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	5.000	3,0600	5.000
Certificate	NL0012772453	ENGIE 12.4TL OPENB	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	5.000	2,6000	5.000
Certificate	NL0012773220	ENGIE 12.9TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	5.000	2,1500	5.000
Certificate	NL0012779094	ENGIE 13.4TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	5.000	1,6100	5.000
Certificate	NL0012680011	ENGIE 14.5TS OPENB	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	5.000	2,3700	5.000
Certificate	DE000CE6D673	ENGIE 15.1TS OPENZ	EUR											
Certificate	NL0011252085	ENGIE 16.5TS OPENB	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	5.000	4,6200	5.000
Certificate	NL0011226360	ENGIE 8.01TL OPENH	EUR	6,3900	6,5200	6,3900			6,5200		6,4800	3.000	6,5500	3.000
Certificate	NL0011226352	ENGIE10.11TL OPENH	EUR	4,4400	4,5700	4,4400			4,5700		4,4300	3.000	4,6000	3.000
Certificate	NL0012093777	ENGIE10.15TL OPENH	EUR	4,4000	4,5300	4,4000			4,5300		4,4900	3.000	4,5600	3.000
Certificate	DE000CR9SK10	ENGIE10.23TL OPENZ	EUR											
Certificate	DE000CE6BV74	ENGIE11.22TL OPENZ	EUR										3,4000	1.786
Certificate	NL0012201743	ENGIE11.63TL OPENH	EUR	3,0200	3,1600	3,0200			3,1600		3,1200	3.000	3,1900	3.000
Certificate	DE000CV87WE0	ENGIE12.21TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012592786	ENGIE12.61TL OPENH	EUR	2,1100	2,2500	2,1100			2,2500		2,2100	3.000	2,2800	3.000
Certificate	DE000CV888H5	ENGIE13.21TL OPENZ	EUR											
Certificate	NL0012601694	ENGIE13.56TL OPENH	EUR	1,2200	1,3600	1,2200			1,3600		1,3200	3.000	1,3900	3.000
Certificate	NL0012593925	ENGIE14.56TS OPENH	EUR	1,9600	1,9600	1,8300			1,8300		1,7900	3.000	1,8600	3.000
Certificate	NL0011888185	ENGIE15.06TS OPENH	EUR	2,5000	2,5000	2,3600			2,3600		2,3200	3.000	2,3900	3.000
Certificate	NL0011728704	ENGIE15.44TS OPENH	EUR	2,9100	2,9100	2,7800			2,7800		2,7400	3.000	2,8100	3.000
Certificate	NL0011226311	ENGIE16.42TS OPENH	EUR	3,9700	3,9700	3,8300			3,8300		3,7900	3.000	3,8600	3.000
Certificate	DE000CE6EQ23	ENGIE17.09TS OPENZ	EUR											
Certificate	DE000CN6KX15	ENGIE9.219TL OPENZ	EUR											
Certificate	DE000CE6CXN9	ENI 17.1TS OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	10.500	1,9300	10.500
Certificate	DE000CE6DK26	ENI 10.85TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700		4,4500	10.500	4,4900	10.500
Certificate	DE000CE6CB10	ENI 11.86TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	10.500	3,4800	10.500
Certificate	DE000CV87FP1	ENI 12.85TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	10.500	2,4900	10.500
Certificate	DE000CE6DUX2	ENI 9.844TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	10.500	5,4900	10.500
Certificate	NL0012538375	EON 12TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	3.000	0,4200	3.000
Certificate	NL0011979281	EON 4.6TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	3.000	0,4800	3.000
Certificate	NL0011974951	EON 5.5TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	3.000	0,3900	3.000
Certificate	NL0011995386	EON 5.8TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	3.000	0,3600	3.000
Certificate	NL0012049308	EON 6.1TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	3.000	0,3300	3.000
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053359	EON 6.3TL OPENH	EUR	0,3200	0,3200	0,3100			0,3100		0,3000	3.000	0,3100	3.000
Certificate	NL0012053854	EON 6.5TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	3.000	0,3000	3.000
Certificate	NL0012242614	EON 6.8TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	3.000	0,2700	3.000
Certificate	NL0012211981	EON 6.9TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	3.000	0,2600	3.000
Certificate	NL0012268510	EON 7.1TL OPENB	EUR	2,2400	2,2400	2,2400			2,2400		2,1900	15.000	2,2900	15.000
Certificate	NL0012244933	EON 7.1TL OPENH	EUR	0,2500	0,2500	0,2400			0,2400		0,2300	3.000	0,2400	3.000
Certificate	NL0012306823	EON 7.5TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	3.000	0,2100	3.000
Certificate	NL0012681480	EON 7.7TL OPENB	EUR	1,7600	1,7600	1,7600			1,7600		1,7100	15.000	1,8100	15.000
Certificate	NL0012308514	EON 7.7TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	3.000	0,1900	3.000
Certificate	NL0012310908	EON 7.8TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	3.000	0,1800	3.000
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012591754	EON 8.1TL OPENH	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	3.000	0,1500	3.000
Certificate	NL0012774012	EON 8.2TL OPENB	EUR	1,3100	1,3100	1,3100			1,3100		1,2600	15.000	1,3600	15.000
Certificate	NL0012591747	EON 8.3TL OPENH	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	3.000	0,1300	3.000
Certificate	NL0012595912	EON 8.6TL OPENH	EUR	0,1100	0,1100	0,1000			0,1000		0,0900	3.000	0,1000	3.000
Certificate	NL0012774277	EON 8.7TL OPENB	EUR	0,8300	0,8300	0,8300			0,8300		0,7800	15.000	0,8800	15.000
Certificate	NL0012593941	EON 8.7TL OPENH	EUR	0,1000	0,1000	0,0900			0,0900		0,0800	3.000	0,0900	3.000
Certificate	NL0012595763	EON 9.2TS OPENH	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	3.000	0,1200	3.000
Certificate	NL0012774897	EON 9.4TS OPENB	EUR	1,3000	1,3000	1,3000			1,3000		1,2500	15.000	1,3500	15.000
Certificate	NL0012595755	EON 9.4TS OPENH	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	3.000	0,1400	3.000
Certificate	NL0012598775	EON 9.6TS OPENH	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	3.000	0,1700	3.000
Certificate	NL0012601702	EON 9.7TS OPENH	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	3.000	0,1700	3.000
Certificate	NL0012551196	EON 9.9TS OPENH	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	3.000	0,1900	3.000
Certificate	NL0012510408	EON 10.4TS OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3500	15.000	2,4500	15.000
Certificate	NL0012311567	EON 10.9TS OPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	3.000	0,3000	3.000
Certificate	NL0012538680	EON 11.5TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	3.000	0,3700	3.000
Certificate	NL0012509228	EON 12.5TS OPENB	EUR	4,7400	4,7400	4,7400			4,7400		4,6900	15.000	4,7900	15.000
Certificate	NL0011077490	EON 16.2TS OPENB	EUR	0,6300	0,6300	0,6300			0,6300		0,6300	150.000		
Certificate	DE000CE6DFJ2	EON 7.55TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3300	8.000	1,3600	8.000
Certificate	DE000CE6CX55	EON 6.156TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7200	8.000	2,7500	8.000
Certificate	DE000CE6CXP4	EON 6.855TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0200	8.000	2,0500	8.000
Certificate	DE000CV87YY4	EON 8.549TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3500	8.000	0,3800	8.000
Certificate	NL0012199251	ERIC5 76.2TS OPENH	EUR	3,0800	3,0800	3,0700			3,0700		3,0600	10.000	3,0800	10.000
Certificate	NL0011408760	ERIC5 79.4TS OPENH	EUR	3,4300	3,4300	3,4100			3,4100		3,4000	10.000	3,4200	10.000
Certificate	NL0012432082	ERIC523.53TL OPENH	EUR	3,1100	3,1100	3,0900			3,0900		3,0800	10.000	3,1000	10.000
Certificate	NL0011600705	ERIC532.08TL OPENH	EUR	2,3500	2,3500	2,3300			2,3300		2,3200	10.000	2,3400	10.000
Certificate	DE000CE6EHY5	ERIC536.45TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	10.500	1,6400	10.500
Certificate	NL0011989363	ERIC539.29TL OPENH	EUR	1,7100	1,7100	1,7000			1,7000		1,6900	10.000	1,7100	10.000
Certificate	NL0011989355	ERIC541.33TL OPENH	EUR	1,5300	1,5300	1,5100			1,5100		1,5000	10.000	1,5200	10.000
Certificate	DE000CE6DZM4	ERIC541.44TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1300	10.500	1,1600	10.500
Certificate	NL0012520415	ERIC543.59TL OPENH	EUR	1,3300	1,3300	1,3200			1,3200		1,3100	10.000	1,3300	10.000
Certificate	NL0012540488	ERIC547.35TL OPENH	EUR	1,0000	1,0000	0,9800			0,9800		0,9700	10.000	0,9900	10.000
Certificate	DE000CE6F5P8	ERIC547.43TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	10.500	0,5900	10.500
Certificate	NL0012432074	ERIC558.31TS OPENH	EUR	1,1500	1,1500	1,1400			1,1400		1,1300	10.000	1,1500	10.000
Certificate	NL0012523872	ERIC562.33TS OPENH	EUR	1,5800	1,5800	1,5700			1,5700		1,5600	10.000	1,5800	10.000
Certificate	NL0011728738	ERIC567.75TS OPENH	EUR	2,1700	2,1700	2,1600			2,1600		2,1500	10.000	2,1700	10.000
Certificate	NL0012178875	ERIC576.11TS OPENH	EUR	3,0700	3,0700	3,0600			3,0600		3,0500	10.000	3,0700	10.000
Certificate	NL0012052484	ERIC579.51TS OPENH	EUR	3,4400	3,4400	3,4300			3,4300		3,4200	10.000	3,4400	10.000
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	11,0700	11,0700	11,0700			11,0700		11,0400	40.000	11,1000	40.000
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	200.000	9,0800	200.000
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	11,6900	11,6900	11,6900			11,6900		11,6700	75.000	11,7000	75.000
Certificate	DE000CE6CFZ0	Esc1 SHROPENZ	EUR	3,7870	3,7870	3,7870			3,7870		3,7820	200.000	3,7920	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CG07	ESc1 SHROPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2460	200.000	1,2530	199.850
Certificate	NL0009865906	ESILO 48.1TL OPENB	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	15.000	6,6600	8.981
Certificate	NL0012503759	ESILO103.1TL OPENB	EUR	15,3600	15,3600	15,3600			15,3600		15,3100	1.500	15,4100	1.500
Certificate	DE000CV4YYT2	ESILO103.1TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	9.000	0,4700	9.000
Certificate	NL0012780282	ESILO108.1TL OPENB	EUR	10,8200	10,8200	10,8200			10,8200		10,7700	1.500	10,8700	1.500
Certificate	NL0012772842	ESILO114.6TS OPENB	EUR	12,3600	12,3600	12,3600			12,3600		12,3100	1.500	12,4100	1.500
Certificate	NL0011445630	ESILO124.5TS OPENB	EUR	22,9800	22,9800	22,9800			22,9800		22,9300	1.500	23,0300	1.500
Certificate	NL0012696140	ESILO134.6TS OPENB	EUR	33,8800	33,8800	33,8800			33,8800		33,8300	1.500	33,9300	1.500
Certificate	DE000CV50921	ESILO81.08TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	9.000	1,5700	9.000
Certificate	NL0010913299	ESILO88.03TL OPENB	EUR	29,4200	29,4200	29,4200			29,4200		29,3700	1.500	29,4700	1.500
Certificate	DE000CV4YXH9	ESILO91.14TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	9.000	1,0600	9.000
Certificate	NL0012039440	ESILO98.13TL OPENB	EUR	20,0100	20,0100	20,0100			20,0100		19,9600	1.500	20,0600	1.500
Certificate	NL0012146047	ESTX DIS1218Z	EUR	33,1300	33,1300	33,1300			33,1300		33,1200	5.000	33,1300	5.000
Certificate	NL0012146021	ESTX DIS1218Z	EUR	30,8100	30,8100	30,8100			30,8100		30,8000	5.000	30,8100	5.000
Certificate	NL0012146039	ESTX DIS1218Z	EUR	32,4500	32,4500	32,4500			32,4500		32,4400	5.000	32,4500	5.000
Certificate	XS0695424175	ESTX ILC1121G	EUR	144,7500	144,7500	144,2900			144,2900		144,2900	1.000		
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0012239325	ESTX PI 1020M	EUR	105721,0000	105721,0000	105660,0000			105660,0000		105660,0000	1		
Certificate	DE0005437453	ESTX PI OPENN	EUR	34,2000	34,2000	34,2000			34,2000					
Certificate	DE0006075302	ESTX PI OPENN	EUR	30,3200	30,3200	30,3200			30,3200					
Certificate	CH0025954865	ESTX PI OPENU	EUR										35,0000	30
Certificate	XS1346712893	ESTX STN0119B	EUR	103,5000	103,5000	103,5000			103,5000		103,0000	100.000	104,0000	100.000
Certificate	XS1237165821	ESTX STN0124K	EUR								115,7100	500.000		
Certificate	XS1185155105	ESTX STN0220B	EUR	103,7000	103,7000	103,5500			103,5500		103,0500	50.000	104,0500	50.000
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR										130,0000	100.000
Certificate	XS1194403868	ESTX STN0320B	EUR	110,7000	111,1000	110,7000	4430,0000	2	111,1000	4000	110,6000	100.000	111,6000	100.000
Certificate	NL0011218649	ESTX STN0320V	EUR								107,6000	50.000	108,1000	50.000
Certificate	XS1760093739	ESTX STN0323B	EUR	101,8500	101,8500	101,5500			101,5500		101,0500	50.000	102,0500	50.000
Certificate	XS1561115541	ESTX STN0323H	EUR	100,3700	100,3700	100,3700			100,3700		100,1300	100.000	100,6000	50.000
Certificate	NL0012249148	ESTX STN0323V	EUR								101,9000	50.000	102,4000	50.000
Certificate	NL0011218706	ESTX STN0324V	EUR								101,9500	50.000		
Certificate	XS1216541729	ESTX STN0418B	EUR											
Certificate	DE000UBS5VL3	ESTX STN0421U	EUR								115,0500	50.000		
Certificate	FR0013139227	ESTX STN0423K	EUR								101,8800	500.000		
Certificate	XS0877184845	ESTX STN0518B	EUR	134,5000	134,5000	134,1000			134,1000		134,1000	100.000		
Certificate	XS1236606171	ESTX STN0520B	EUR											
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR								99,5000	50.000		
Certificate	NL0012247753	ESTX STN0522V	EUR	101,8500	101,8500	101,6500			101,6500		101,4000	50.000	101,9000	50.000
Certificate	XS1193877286	ESTX STN0523K	EUR								111,0900	500.000		
Certificate	XS1280104677	ESTX STN0524K	EUR								108,7400	500.000		
Certificate	XS1000998887	ESTX STN0620K	EUR								97,7200	500.000		
Certificate	NL0011218862	ESTX STN0621V	EUR	104,5500	104,5500	104,3000			104,3000		104,0500	50.000	104,5500	50.000
Certificate	XS1621351474	ESTX STN0622B	EUR	99,9000	99,9000	99,3500			99,3500		98,8500	100.000	99,8500	100.000
Certificate	XS1778830262	ESTX STN0622B	EUR											
Certificate	NL0011218854	ESTX STN0622V	EUR								102,8000	50.000	103,3000	50.000
Certificate	NL0011218847	ESTX STN0623V	EUR	102,4500	102,4500	102,3000			102,3000		102,0500	50.000	102,5500	50.000
Certificate	NL0011219001	ESTX STN0718V	EUR								116,0000	50.000	116,5000	50.000
Certificate	XS1261825209	ESTX STN0720B	EUR	106,1000	106,1000	105,5000			105,5000		106,0000	100.000	108,0000	50.000
Certificate	NL0012248066	ESTX STN0721V	EUR	104,6000	104,6000	104,3500			104,3500		104,1000	50.000	104,6000	50.000
Certificate	XS1193715031	ESTX STN0722K	EUR								106,1100	500.000		
Certificate	NL0011218045	ESTX STN0722V	EUR	101,0500	101,0500	100,9500			100,9500		100,7000	50.000	101,2000	50.000
Certificate	XS1688382123	ESTX STN0920B	EUR	98,4500	98,4500	98,2000	1969,0000	1	98,2000	2000	97,7000	100.000	98,7000	100.000
Certificate	XS1289114990	ESTX STN0924K	EUR								106,6000	500.000		
Certificate	NL0011218342	ESTX STN1019V	EUR	105,8500	105,8500	105,6500			105,6500		105,4000	50.000	105,9000	50.000
Certificate	XS1120476467	ESTX STN1119B	EUR								113,1000	50.000	114,1000	50.000
Certificate	XS1093363197	ESTX STN1119K	EUR								103,0400	500.000		
Certificate	DE000UBS4VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR	109,4500	109,4500	109,4500			109,4500		109,2000	50.000	109,7000	50.000
Certificate	NL0011219324	ESTX STN1121V	EUR	99,8000	99,8000	99,7500			99,7500		99,5000	50.000	100,0000	50.000
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR								97,7000	50.000		
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR								96,6000	50.000		
Certificate	XS0708791404	ESTX STN1218K	EUR								147,9700	500.000		
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1573878474	ESTX 95TN0722H	EUR	101,3400	101,3400	101,3400			101,3400		100,8400	100.000	101,8400	100.000
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	35,0000	35,0000	35,0000			35,0000		34,9900	5.000	35,0100	5.000
Certificate	NL0012236384	ESTX 38BON1218Z	EUR	35,0300	35,0300	35,0300			35,0300		35,0200	5.000	35,0400	5.000
Certificate	DE000CB9S2X6	ESTX 100TWI0618Z	EUR	115,2300	115,2300	115,2300			115,2300		114,9800	1.000	115,4700	1.000
Certificate	NL0012236129	ESTX 100TWI1218Z	EUR	102,3300	102,3300	102,3300			102,3300		102,0800	5.000	102,5800	5.000
Certificate	NL0006471989	ESTX 900TL OPENB	EUR	25,6650	25,6650	25,6650			25,6650		25,6600	50.000	25,6700	46.310
Certificate	NL0006467466	ESTX 1110TL OPENB	EUR	23,6250	23,6250	23,6250			23,6250		23,6200	50.000	23,6300	28.249
Certificate	NL0009069921	ESTX 1330TL OPENB	EUR	21,4550	21,4550	21,4550			21,4550		21,4500	50.000	21,4600	32.750
Certificate	NL0009998277	ESTX 1670TL OPENB	EUR	18,2150	18,2150	18,2150			18,2150		18,2100	50.000	18,2200	48.560



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010126538	ESTX 1780TL OPENB	EUR	17,1150	17,1150	17,1150			17,1150		17,1100	50.000	17,1200	45.000
Certificate	NL0011595590	ESTX 1822TRLOPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	100.000	16,0600	100.000
Certificate	NL0011596424	ESTX 1850TL OPENH	EUR	16,3400	16,3400	16,3400			16,3400		16,3300	50.000	16,3400	50.000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	123.500	16,2100	123.300
Certificate	NL0010131686	ESTX 2010TL OPENB	EUR	14,8950	14,8950	14,8950			14,8950		14,8900	50.000	14,9000	46.999
Certificate	DE000CN6JFW1	ESTX 2031TL OPENZ	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	40.000	14,2800	40.000
Certificate	NL0010134128	ESTX 2110TL OPENB	EUR	13,9150	13,9150	13,9150			13,9150		13,9100	50.000	13,9200	48.000
Certificate	NL0011602073	ESTX 2110TL OPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	50.000	13,8900	50.000
Certificate	DE000CN6JQD8	ESTX 2120TL OPENZ	EUR	13,1400	13,1400	13,1400			13,1400		13,1300	40.000	13,1400	40.000
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	30.000	13,6900	30.000
Certificate	NL0011600499	ESTX 2150TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	50.000	13,4700	50.000
Certificate	DE000CN6JQC0	ESTX 2171TL OPENZ	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	40.000	12,6200	40.000
Certificate	NL0010890109	ESTX 2190TL OPENB	EUR	13,1550	13,1550	13,1550			13,1550		13,1500	50.000	13,1600	50.000
Certificate	NL0011600812	ESTX 2199TRLOPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	100.000	12,2800	100.000
Certificate	NL0010253605	ESTX 2220TL OPENB	EUR	12,8250	12,8250	12,8250			12,8250		12,8200	50.000	12,8300	45.390
Certificate	NL0011596390	ESTX 2230TL OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	50.000	12,7200	50.000
Certificate	DE000CZ2FL97	ESTX 2238TL OPENZ	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	40.000	12,2400	40.000
Certificate	NL0011595582	ESTX 2246TRLOPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	100.000	11,8200	100.000
Certificate	NL0011596382	ESTX 2270TL OPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	50.000	12,3100	50.000
Certificate	NL0011035787	ESTX 2320TL OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	50.000	11,8400	50.000
Certificate	DE000CN6HNB3	ESTX 2328TL OPENZ	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	40.000	11,0600	40.000
Certificate	NL0011595574	ESTX 2332TRLOPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	100.000	10,9600	100.000
Certificate	NL0011646815	ESTX 2348TL OPENB	EUR	11,1850	11,1850	11,1850			11,1850		11,1800	25.000	11,1900	25.000
Certificate	DE000CZ7DLC8	ESTX 2349TL OPENZ	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	40.000	11,1400	40.000
Certificate	NL0011602065	ESTX 2350TL OPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	50.000	11,4700	50.000
Certificate	NL0011594882	ESTX 2374TRLOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	100.000	10,5400	100.000
Certificate	NL0011602057	ESTX 2380TL OPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	50.000	11,2700	50.000
Certificate	NL0010890125	ESTX 2390TL OPENB	EUR	11,1350	11,1350	11,1350			11,1350		11,1300	50.000	11,1400	50.000
Certificate	NL0011602040	ESTX 2400TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	50.000	11,0700	50.000
Certificate	DE000CX0J7Z5	ESTX 2412TL OPENC	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	180.100	11,1200	179.800
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	30.000	10,9300	30.000
Certificate	NL0011035779	ESTX 2420TL OPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	50.000	10,8100	50.000
Certificate	NL0011054077	ESTX 2429TRLOPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	100.000	9,9900	100.000
Certificate	NL0010445698	ESTX 2440TL OPENB	EUR	10,6950	10,6950	10,6950			10,6950		10,6900	50.000	10,7000	50.000
Certificate	NL0011601653	ESTX 2452TRLOPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	100.000	9,7600	100.000
Certificate	NL0011600390	ESTX 2460TL OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	50.000	10,4700	50.000
Certificate	NL0011596374	ESTX 2470TL OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	50.000	10,3100	50.000
Certificate	NL0011600804	ESTX 2475TRLOPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	100.000	9,5300	100.000
Certificate	DE000CR4JQ6	ESTX 2481TL OPENZ	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	40.000	9,5200	40.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	10,0750	10,0750	10,0750			10,0750		10,0700	50.000	10,0800	50.000
Certificate	NL0011600382	ESTX 2500TL OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	50.000	10,0600	50.000
Certificate	NL0011594874	ESTX 2501TRLOPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	100.000	9,2700	100.000
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	198.600	10,0900	198.200
Certificate	DE000CX0XJX2	ESTX 2522TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	30.000	9,8800	30.000
Certificate	NL0011035761	ESTX 2530TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	50.000	9,7900	50.000
Certificate	DE000CV50517	ESTX 2537TL OPENZ	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	40.000	8,9700	40.000
Certificate	NL0011594866	ESTX 2544TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	100.000	8,8400	100.000
Certificate	NL0011602669	ESTX 2560TL OPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	50.000	9,4700	50.000
Certificate	DE000CZ7DLD6	ESTX 2564TL OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	40.000	9,0200	40.000
Certificate	NL0011602651	ESTX 2580TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	50.000	9,2700	50.000
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	200.000	9,4300	200.000
Certificate	NL0011594858	ESTX 2586TRLOPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	100.000	8,4200	100.000
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	30.000	9,2300	30.000
Certificate	DE000CR1J4W0	ESTX 2588TL OPENZ	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	40.000	8,4600	40.000
Certificate	NL0011603121	ESTX 2600TL OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50.000	9,0600	50.000
Certificate	NL0011900279	ESTX 2610TL OPENB	EUR	9,0350	9,0350	9,0350			9,0350		9,0300	50.000	9,0400	50.000
Certificate	NL0011891957	ESTX 2620TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	50.000	8,8500	50.000
Certificate	NL0011602735	ESTX 2621TRLOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	100.000	8,0600	100.000
Certificate	NL0011891940	ESTX 2640TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50.000	8,6600	50.000
Certificate	DE000CN6JSD4	ESTX 2640TL OPENZ	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	40.000	7,9300	40.000
Certificate	NL0011602727	ESTX 2642TRLOPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	100.000	7,8600	100.000
Certificate	NL0011648944	ESTX 2652BL OPENB	EUR	8,0050	8,0050	8,0050			8,0050		8,0000	25.000	8,0100	25.000
Certificate	NL0011891932	ESTX 2660TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	50.000	8,4600	50.000
Certificate	NL0011603600	ESTX 2663TRLOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	100.000	7,6500	100.000
Certificate	NL0011892781	ESTX 2680TL OPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	50.000	8,2600	50.000
Certificate	NL0011891775	ESTX 2690TRLOPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	100.000	7,3800	100.000
Certificate	DE000CD615E1	ESTX 2692TL OPENZ	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	40.000	7,4200	40.000
Certificate	NL0011907100	ESTX 2710TL OPENB	EUR	8,0250	8,0250	8,0250			8,0250		8,0200	50.000	8,0300	50.000
Certificate	NL0011896428	ESTX 2710TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	50.000	8,0600	50.000
Certificate	NL0011891767	ESTX 2710TRLOPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	100.000	7,1800	100.000
Certificate	NL0011926605	ESTX 2730TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	50.000	7,8600	50.000
Certificate	NL0011892575	ESTX 2730TRLOPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	100.000	6,9800	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD61U21	ESTX 2743TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	40.000	6,9100	40.000
Certificate	NL0011926597	ESTX 2750TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50.000	7,6500	50.000
Certificate	NL0011931076	ESTX 2765TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	100.000	6,6300	100.000
Certificate	NL0011926589	ESTX 2770TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50.000	7,4500	50.000
Certificate	DE000CD61T81	ESTX 2770TL OPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	40.000	6,9800	40.000
Certificate	NL0011896733	ESTX 2774TRLOPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	100.000	6,5400	100.000
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	200.000	7,3700	200.000
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	30.000	7,1900	30.000
Certificate	NL0011927546	ESTX 2790TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	50.000	7,2600	50.000
Certificate	NL0011926324	ESTX 2793TRLOPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	100.000	6,3500	100.000
Certificate	DE000CD626G3	ESTX 2794TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	40.000	6,4000	40.000
Certificate	NL0011907951	ESTX 2809BL OPENB	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	25.000	6,4400	25.000
Certificate	NL0011927538	ESTX 2810TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0600	50.000
Certificate	NL0011926316	ESTX 2814TRLOPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	100.000	6,1400	100.000
Certificate	NL0011927520	ESTX 2830TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	50.000	6,8600	50.000
Certificate	NL0011927330	ESTX 2836TRLOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	100.000	5,9200	100.000
Certificate	DE000CX018B0	ESTX 2845TL OPENC	EUR											
Certificate	DE000CD626H1	ESTX 2845TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	40.000	5,8900	40.000
Certificate	DE000CX018S4	ESTX 2853TL OPENC	EUR											
Certificate	NL0011927322	ESTX 2856TRLOPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	100.000	5,7200	100.000
Certificate	NL0011975586	ESTX 2860TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	50.000	6,6000	50.000
Certificate	NL0011927314	ESTX 2877TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	100.000	5,5300	100.000
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	200.000	6,3600	200.000
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	30.000	6,1500	30.000
Certificate	DE000CD62JX8	ESTX 2896TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	40.000	5,3800	40.000
Certificate	NL0011935069	ESTX 2909TRLOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	100.000	5,2000	100.000
Certificate	NL0012036933	ESTX 2940TL OPENB	EUR	5,8650	5,8650	5,8650			5,8650		5,8600	50.000	5,8700	50.000
Certificate	NL0012048946	ESTX 2950TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	50.000	5,7100	50.000
Certificate	DE000CD63M60	ESTX 2950TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350		4,8300	40.000	4,8400	40.000
Certificate	NL0012038608	ESTX 2965BL OPENB	EUR	4,8850	4,8850	4,8850			4,8850		4,8800	25.000	4,8900	25.000
Certificate	DE000CD63N69	ESTX 2978TL OPENZ	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	40.000	4,9300	40.000
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	200.000	5,3300	200.000
Certificate	DE000VL9VV80	ESTX 2991TL OPENV	EUR	4,4430	4,4430	4,4430			4,4430		4,4380	50.000	4,4480	50.000
Certificate	NL0012049266	ESTX 2991TRLOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	100.000	4,3900	100.000
Certificate	NL0012049662	ESTX 3000TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	50.000	5,2200	50.000
Certificate	DE000CD63YM8	ESTX 3000TL OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,3300	40.000	4,3400	40.000
Certificate	DE000VL9VVC8	ESTX 3016TL OPENV	EUR	4,1930	4,1930	4,1930			4,1930		4,1880	50.000	4,1980	50.000
Certificate	NL0012039697	ESTX 3040TL OPENB	EUR	4,8850	4,8850	4,8850			4,8850		4,8800	50.000	4,8900	50.000
Certificate	DE000VL9VVD6	ESTX 3041TL OPENV	EUR	3,9430	3,9430	3,9430			3,9430		3,9380	50.000	3,9480	50.000
Certificate	NL0012050926	ESTX 3050TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	50.000	4,7300	50.000
Certificate	DE000CD63YN6	ESTX 3051TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	40.000	3,8300	40.000
Certificate	DE000VL9VVE4	ESTX 3066TL OPENV	EUR	3,6930	3,6930	3,6930			3,6930		3,6880	50.000	3,6980	50.000
Certificate	DE000CX59275	ESTX 3091TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	200.000	4,3100	200.000
Certificate	DE000VL9VVF1	ESTX 3091TL OPENV	EUR	3,4430	3,4430	3,4430			3,4430		3,4380	50.000	3,4480	50.000
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	30.000	4,1300	30.000
Certificate	NL0012050918	ESTX 3100TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	50.000	4,2200	50.000
Certificate	DE000CD64151	ESTX 3101TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	40.000	3,3400	40.000
Certificate	NL0012050793	ESTX 3103TRLOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	100.000	3,2800	100.000
Certificate	DE000VL9VVG9	ESTX 3116TL OPENV	EUR	3,1930	3,1930	3,1930			3,1930		3,1880	50.000	3,1980	50.000
Certificate	NL0012100192	ESTX 3119BL OPENB	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	25.000	3,3500	25.000
Certificate	NL0012101430	ESTX 3150TL OPENB	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	50.000	3,7900	50.000
Certificate	NL0012053144	ESTX 3150TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	50.000	3,7200	50.000
Certificate	DE000CD645B4	ESTX 3151TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	40.000	2,8400	40.000
Certificate	NL0012050785	ESTX 3154TRLOPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	100.000	2,7600	100.000
Certificate	DE000VN6V7G1	ESTX 3160TL OPENV	EUR	3,8210	3,8210	3,8210			3,8210		3,8160	50.000	3,8260	50.000
Certificate	NL0012103055	ESTX 3170BL OPENB	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	25.000	2,8300	25.000
Certificate	DE000CD644G6	ESTX 3182TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	40.000	2,9100	40.000
Certificate	DE000VL9VVH7	ESTX 3191TL OPENV	EUR	2,4430	2,4430	2,4430			2,4430		2,4380	50.000	2,4480	50.000
Certificate	DE000CD649R2	ESTX 3201TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	40.000	2,3400	40.000
Certificate	DE000VN6ZQA7	ESTX 3204TL OPENV	EUR	2,7230	2,7230	2,7230			2,7230		2,7180	50.000	2,7280	50.000
Certificate	NL0012687115	ESTX 3220BL OPENB	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	25.000	2,3300	25.000
Certificate	DE000VN66DP7	ESTX 3230TL OPENV	EUR	2,1910	2,1910	2,1910			2,1910		2,1860	50.000	2,1960	50.000
Certificate	DE000VL9VJ3	ESTX 3241TL OPENV	EUR	1,9430	1,9430	1,9430			1,9430		1,9380	50.000	1,9480	50.000
Certificate	NL0012114953	ESTX 3250TL OPENB	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	50.000	2,8100	50.000
Certificate	DE000VA1GKW0	ESTX 3262TL OPENV	EUR	1,6940	1,6940	1,6940			1,6940		1,6890	50.000	1,6990	50.000
Certificate	NL0012779342	ESTX 3276BL OPENB	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	50.000	1,7700	50.000
Certificate	DE000CV887W6	ESTX 3276TL OPENZ	EUR	1,6100	1,6100	1,5850	676,2000	1	1,5850	420	1,5800	40.000	1,5900	40.000
Certificate	DE000VA1GKY6	ESTX 3287TL OPENV	EUR	1,4440	1,4440	1,4440			1,4440		1,4390	50.000	1,4490	50.000
Certificate	DE000VA1GKZ3	ESTX 3312TL OPENV	EUR	1,1960	1,1960	1,1960			1,1960		1,1910	50.000	1,2010	50.000
Certificate	NL0012780480	ESTX 3326BL OPENB	EUR	1,2200	1,2700	1,2200	249,0000	2	1,2650	200	1,2600	50.000	1,2700	50.000
Certificate	DE000VA1GK18	ESTX 3337TL OPENV	EUR	0,9520	0,9520	0,9520			0,9520		0,9470	50.000	0,9570	50.000
Certificate	NL0012781108	ESTX 3350TL OPENB	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	50.000	1,7500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000CV88A06	ESTX 3351TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	40.000	0,8500	40.000	
Certificate	DE000VA16K34	ESTX 3362TL OPENV	EUR												
Certificate	NL0012776470	ESTX 3390TS OPENB	EUR												
Certificate	NL0012145981	ESTX 3400BON0918Z	EUR	34,9200	34,9200	34,9200			34,9200		34,8400	5.000	34,9900	5.000	
Certificate	DE000VL9S3T2	ESTX 3426TS OPENV	EUR												
Certificate	DE000CV87RX0	ESTX 3445TS OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2800	40.000	0,3300	40.000	
Certificate	NL0012771000	ESTX 3447BS OPENB	EUR	0,4300	0,4300	0,4300			0,4300		0,4300	50.000			
Certificate	NL0012145882	ESTX 3450BON0618Z	EUR	34,8600	34,8600	34,8600			34,8600		34,7800	5.000	34,9300	5.000	
Certificate	DE000CV501U7	ESTX 3464TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8900	40.000	0,9000	40.000	
Certificate	NL0012684211	ESTX 3490TS OPENB	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	50.000	1,5500	50.000	
Certificate	DE000VL76G45	ESTX 3490TS OPENV	EUR	0,4410	0,4410	0,4410			0,4410		0,4360	50.000	0,4460	50.000	
Certificate	NL0012236327	ESTX 35 58ON0619Z	EUR	35,0900	35,0900	35,0900			35,0900		35,0800	5.000	35,0900	5.000	
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	34,5200	34,5200	34,5200			34,5200		34,5100	5.000	34,5300	5.000	
Certificate	DE000CE6F4R7	ESTX 3541TL OPENZ	EUR												
Certificate	DE000VL61UD2	ESTX 3542TS OPENV	EUR	1,0480	1,0480	0,9260	52,4000	1	0,9260		50	0,9210	50.000	0,9310	50.000
Certificate	DE000CV4ZYQ5	ESTX 3544TS OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	40.000	1,2600	40.000	
Certificate	NL0012683676	ESTX 3546BS OPENB	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	25.000	1,4500	25.000	
Certificate	NL0012146070	ESTX 3550BON1218Z	EUR	35,7300	35,7300	35,7300			35,7300		35,7200	5.000	35,7300	5.000	
Certificate	NL0012682678	ESTX 3580TS OPENB	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	50.000	2,5800	50.000	
Certificate	DE000VL61UF7	ESTX 3592TS OPENV	EUR	1,4160	1,4160	1,4160			1,4160		1,4110	50.000	1,4210	50.000	
Certificate	NL0012236368	ESTX 36 58ON0618Z	EUR	35,7200	35,7200	35,7200			35,7200		35,7100	5.000	35,7200	5.000	
Certificate	NL0012236376	ESTX 36 58ON1218Z	EUR	35,2600	35,2600	35,2600			35,2600		35,2500	5.000	35,2700	5.000	
Certificate	DE000C232CV3	ESTX 3600BON0618Z	EUR	36,0000	36,0000	36,0000			36,0000		35,9200	5.000	36,0700	5.000	
Certificate	NL0012648539	ESTX 3600BON0619Z	EUR	34,6100	34,6100	34,6100			34,6100		34,6000	5.000	34,6200	5.000	
Certificate	NL0012648661	ESTX 3600BON1218Z	EUR	34,7300	34,7300	34,7300			34,7300		34,7200	5.000	34,7400	5.000	
Certificate	NL0012795066	ESTX 3625BOC0319Z	EUR	34,1800	34,1800	34,1800			34,1800		34,1700	10.000	34,1800	10.000	
Certificate	NL0012795041	ESTX 3625BOC1218Z	EUR	34,3800	34,3800	34,3800			34,3800		34,3700	10.000	34,3800	10.000	
Certificate	DE000VL76B08	ESTX 3642TS OPENV	EUR	1,9140	1,9140	1,9140			1,9140		1,9090	50.000	1,9190	50.000	
Certificate	DE000CV4ZUL4	ESTX 3643TS OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2300	40.000	2,2400	40.000	
Certificate	NL0012121289	ESTX 3645BS OPENB	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	25.000	2,4400	25.000	
Certificate	NL0012145916	ESTX 3650BOC1218Z	EUR	36,2700	36,2700	36,2700			36,2700		36,2600	5.000	36,2700	5.000	
Certificate	NL0012648570	ESTX 3650BON1219Z	EUR	34,3300	34,3300	34,3300			34,3300		34,3200	5.000	34,3400	5.000	
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	35,3200	35,3200	35,3200			35,3200		35,3100	5.000	35,3200	5.000	
Certificate	DE000CE6C2S2	ESTX 3659TS OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	40.000	2,8700	40.000	
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	35,5400	35,5400	35,5400			35,5400		35,4600	5.000	35,6100	5.000	
Certificate	NL0011090709	ESTX 3680TS OPENB	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	50.000	3,5700	50.000	
Certificate	NL0011590971	ESTX 3682TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	100.000	2,5700	100.000	
Certificate	NL0012795082	ESTX 3700BOC0619Z	EUR	34,3000	34,3000	34,3000			34,3000		34,2900	10.000	34,3000	10.000	
Certificate	NL0012648547	ESTX 3725BON0619Z	EUR	34,6300	34,6300	34,6300			34,6300		34,6200	5.000	34,6400	5.000	
Certificate	NL0012648521	ESTX 3725BON1218Z	EUR	34,6900	34,6900	34,6900			34,6900		34,6800	5.000	34,7000	5.000	
Certificate	NL0012121768	ESTX 3742BS OPENB	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	25.000	3,4100	25.000	
Certificate	DE000CE6BWF9	ESTX 3745TS OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,2500	40.000	3,2600	40.000	
Certificate	NL0012795058	ESTX 3750BOC1218Z	EUR	34,5500	34,5500	34,5500			34,5500		34,5400	10.000	34,5600	10.000	
Certificate	NL0012269666	ESTX 3770BOC0618B	EUR	37,6100	37,6100	37,6100			37,6100		37,5100	20.000	37,7000	22.000	
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	34,3000	34,3000	34,3000			34,3000		34,2900	10.000	34,3100	10.000	
Certificate	NL0011045695	ESTX 3780TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	50.000	4,7000	50.000	
Certificate	NL0012121586	ESTX 3790TS OPENB	EUR	4,7050	4,7050	4,7050			4,7050		4,7000	50.000	4,7100	50.000	
Certificate	NL0012795074	ESTX 3825BOC0319Z	EUR	34,4600	34,4600	34,4600			34,4600		34,4500	10.000	34,4700	9.980	
Certificate	NL0012676233	ESTX 3825BOC1218B	EUR	36,5500	36,5500	36,5500			36,5500		36,4600	20.000	36,6400	9.362	
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	36,2300	36,2300	36,2300			36,2300		36,1500	5.000	36,3000	2.904	
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	2,4090	2,4090	2,4090			2,4090		2,4040	50.000	2,4140	50.000	
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	3,1910	3,1910	3,1910			3,1910		3,1860	50.000	3,1960	50.000	
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	3,4020	3,4020	3,4020			3,4020		3,3970	50.000	3,4070	50.000	
Certificate	DE000CE6BWW7	ESTX 3844TS OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	40.000	4,2400	40.000	
Certificate	NL0012795124	ESTX 3850BOC1219Z	EUR	34,2900	34,2900	34,2900			34,2900		34,2800	10.000	34,3000	10.000	
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	34,4800	34,4800	34,4800			34,4800		34,4700	5.000	34,4900	5.000	
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	2,6540	2,6540	2,6540			2,6540		2,6490	50.000	2,6590	50.000	
Certificate	NL0011440334	ESTX 3855BOC0618B	EUR	38,3600	38,3600	38,3600			38,3600		38,3600	20.000			
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	3,4910	3,4910	3,4910			3,4910		3,4860	50.000	3,4960	50.000	
Certificate	DE000CE6CX3	ESTX 3860TS OPENZ	EUR	4,9050	4,9050	4,9050			4,9050		4,9000	40.000	4,9100	40.000	
Certificate	NL0011590963	ESTX 3863TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	100.000	4,3600	100.000	
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	2,8990	2,8990	2,8990			2,8990		2,8940	50.000	2,9040	50.000	
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	4,6620	4,6620	4,6620			4,6620		4,6570	50.000	4,6670	50.000	
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	3,8960	3,8960	3,8960			3,8960		3,8910	50.000	3,9010	50.000	
Certificate	NL0012260426	ESTX 3890TS OPENB	EUR	5,7250	5,7250	5,7250			5,7250		5,7200	50.000	5,7300	50.000	
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	3,7900	3,7900	3,7900			3,7900		3,7850	50.000	3,7950	50.000	
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	30.000	2,9200	30.000	
Certificate	NL0012107965	ESTX 3925BOC1218B	EUR	37,9900	37,9900	37,9900			37,9900		37,9700	20.000	38,0100	20.000	
Certificate	NL0012145924	ESTX 3925BOC1218Z	EUR	38,0700	38,0700	38,0700			38,0700		38,0600	5.000	38,0700	5.000	
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	50.000	5,1700	50.000	
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	4,3910	4,3910	4,3910			4,3910		4,3860	50.000	4,3960	50.000	
Certificate	NL0012269674	ESTX 3940BOC1218B	EUR	37,4400	37,4400	37,4100	14976,0000	1	37,4100		400	37,3100	20.000	37,5000	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	200.000	3,6500	200.000
Certificate	DE000CE6C873	ESTX 3943TS OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	40.000	5,2400	40.000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	30.000	3,4000	30.000
Certificate	NL0012795090	ESTX 3950BOC0619Z	EUR	34,6000	34,6000	34,6000			34,6000		34,5900	10.000	34,6100	10.000
Certificate	NL0012494561	ESTX 3950BOC1218B	EUR	35,8900	35,8900	35,8900			35,8900		35,8000	20.000	35,9800	20.000
Certificate	NL0012648554	ESTX 3950BON0619Z	EUR	34,8500	34,8500	34,8500			34,8500		34,8400	5.000	34,8600	5.000
Certificate	NL0011045687	ESTX 3960TS OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	50.000	6,6100	50.000
Certificate	NL0012264758	ESTX 4020TS OPENB	EUR	7,0450	7,0450	7,0450			7,0450		7,0400	50.000	7,0500	50.000
Certificate	NL0011590955	ESTX 4043TRSOPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	100.000	6,1700	100.000
Certificate	DE000CE6CH22	ESTX 4044TS OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	40.000	6,2500	40.000
Certificate	DE000CE6CQA0	ESTX 4065TS OPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	40.000	6,9800	40.000
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	34,6200	34,6200	34,6200			34,6200		34,6100	10.000	34,6300	10.000
Certificate	NL0012146088	ESTX 4100BOC1218Z	EUR	38,0100	38,0100	38,0100			38,0100		38,0000	5.000	38,0200	5.000
Certificate	NL0012700363	ESTX 4130TS OPENB	EUR	8,1550	8,1550	8,1550			8,1550		8,1500	50.000	8,1600	50.000
Certificate	DE000CE6CQ39	ESTX 4149TS OPENZ	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	40.000	7,3000	40.000
Certificate	NL0012648596	ESTX 4150BON1219Z	EUR	34,6600	34,6600	34,6600			34,6600		34,6500	5.000	34,6700	5.000
Certificate	NL0012795132	ESTX 4200BOC1219Z	EUR	34,6000	34,6000	34,6000			34,6000		34,5900	10.000	34,6100	10.000
Certificate	DE000CE6DJF2	ESTX 4214TS OPENZ	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	40.000	8,4900	40.000
Certificate	DE000CE6DJJ4	ESTX 4245TS OPENZ	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	40.000	8,2600	40.000
Certificate	NL0012146096	ESTX 4325BOC1218Z	EUR	38,0100	38,0100	38,0100			38,0100		37,9900	5.000	38,0200	5.000
Certificate	NL0011231071	ESTX 4340TS OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	50.000	10,4700	50.000
Certificate	DE000CE6E277	ESTX 4341TS OPENZ	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	40.000	9,2100	40.000
Certificate	NL0011590948	ESTX 4372TRSOPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	100.000	9,4600	100.000
Certificate	NL0011590930	ESTX 4405TRSOPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	100.000	9,7800	100.000
Certificate	DE000CE6FAQ3	ESTX 4412TS OPENZ	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	40.000	10,5000	40.000
Certificate	DE000CE6FAH2	ESTX 4442TS OPENZ	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	40.000	10,2300	40.000
Certificate	NL0011590922	ESTX 4766TRSOPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	100.000	13,3900	100.000
Certificate	XS1472027173	ESTX 7.25STN0222K	EUR											
Certificate	NL0012236350	ESTX 36.25BON0618Z	EUR	35,9800	35,9800	35,9800			35,9800		35,9700	5.000	35,9800	5.000
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	34,6900	34,6900	34,6900			34,6900		34,6800	5.000	34,7000	5.000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	35,1600	35,1600	35,1600			35,1600		35,1400	5.000	35,1700	5.000
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	150.000	10,4100	150.000
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	10,3000	10,3000	10,3000			10,3000		10,2800	35.000	10,3100	35.000
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9200	25.000	6,9500	25.000
Certificate	DE000CE6BUT4	ESTXF SHROOPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	55.000	5,8900	55.000
Certificate	DE000CE6BUU2	ESTXF SHROOPENZ	EUR	2,1890	2,1890	2,1890			2,1890		2,1830	75.000	2,1950	75.000
Certificate	DE000CN6HP88	EUCAD 1.72TS OPENZ	EUR	10,6400	10,6400	10,6400			10,6400		10,6200	20.000	10,6500	20.000
Certificate	DE000CV508J5	EUCAD 1.78TS OPENZ	EUR	14,5000	14,5000	14,5000			14,5000		14,4800	20.000	14,5100	20.000
Certificate	DE000CR4J9N5	EUCAD1.304TL OPENZ	EUR	16,2300	16,2300	16,2300			16,2300		16,2100	20.000	16,2400	20.000
Certificate	NL0012282537	EUCAD1.369TL OPENB	EUR	13,4850	13,4850	13,4850			13,4850		13,4100	5.000	13,5600	5.000
Certificate	DE000CR4H922	EUCAD1.393TL OPENZ	EUR	10,5200	10,5200	10,5200			10,5200		10,5000	20.000	10,5300	20.000
Certificate	NL0012260475	EUCAD1.453TL OPENB	EUR	8,1450	8,1450	8,1450			8,1450		8,0700	5.000	8,2200	5.000
Certificate	DE000CE6CFJ4	EUCAD1.465TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	20.000	5,9100	20.000
Certificate	NL0012680326	EUCAD1.492TL OPENB	EUR	5,7150	5,7150	5,7150			5,7150		5,6400	5.000	5,7900	5.000
Certificate	DE000CV87Q88	EUCAD1.525TL OPENZ	EUR	2,1500	2,1500	2,0200	632,0000	2	2,0550	300	2,0400	20.000	2,0700	20.000
Certificate	NL0012771984	EUCAD1.529TL OPENB	EUR	3,3650	3,3650	3,3650			3,3650		3,2900	5.000	3,4400	5.000
Certificate	NL0011539507	EUCAD1.621TS OPENB	EUR	6,3550	6,3550	6,3550			6,3550		6,2800	5.000	6,4300	5.000
Certificate	DE000CR9SJ70	EUCAD1.642TS OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6500	20.000	5,6800	20.000
Certificate	NL0012771992	EUCAD1.661TS OPENB	EUR	8,9850	8,9850	8,9850			8,9850		8,9100	5.000	9,0600	5.000
Certificate	NL0012497986	EUCHF 1.2TS OPENB	EUR	4,2000	4,2000	4,0000	1438,0000	3	4,0950	350	4,0700	5.000	4,1200	5.000
Certificate	DE000CR6X9G9	EUCHF 0.91TL OPENZ	EUR	23,3700	23,3700	23,3700			23,3700		23,3500	25.000	23,3800	25.000
Certificate	DE000CR6X9F1	EUCHF 0.99TL OPENZ	EUR	16,6400	16,6400	16,6400			16,6400		16,6200	25.000	16,6500	25.000
Certificate	DE000CR6X9E4	EUCHF 1.03TL OPENZ	EUR	13,2700	13,2700	13,2700			13,2700		13,2500	25.000	13,2800	25.000
Certificate	NL0012280275	EUCHF 1.11TL OPENB	EUR	9,0050	9,0050	9,0050			9,0050		8,9800	5.000	9,0300	5.000
Certificate	NL0012502736	EUCHF 1.13TL OPENB	EUR	7,3750	7,3750	7,3750			7,3750		7,3500	5.000	7,4000	5.000
Certificate	NL0012677348	EUCHF 1.22TS OPENB	EUR	5,8250	5,8250	5,8250			5,8250		5,8000	5.000	5,8500	5.000
Certificate	NL0010925558	EUCHF0.863TL OPENB	EUR	29,2700	29,2700	29,2700			29,2700		29,2200	5.000	29,3200	5.000
Certificate	NL0011436332	EUCHF1.029TL OPENB	EUR	15,6550	15,6550	15,6550			15,6550		15,6300	5.000	15,6800	5.000
Certificate	NL0011436340	EUCHF1.071TL OPENB	EUR	12,2550	12,2550	12,2550			12,2550		12,2300	5.000	12,2800	5.000
Certificate	DE000CE6DVG5	EUCHF1.085TL OPENZ	EUR	8,6400	8,6400	8,6400			8,6400		8,6200	25.000	8,6500	25.000
Certificate	DE000CV87W50	EUCHF1.135TL OPENZ	EUR	4,4250	4,4250	4,4250			4,4250		4,4100	25.000	4,4400	25.000
Certificate	NL0012686315	EUCHF1.182TS OPENB	EUR											
Certificate	DE000CN6LJ38	EUCHF1.216TS OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6500	25.000	2,6800	25.000
Certificate	DE000CE6E507	EUCHF1.273TS OPENZ	EUR	7,4500	7,4500	7,4500			7,4500		7,4300	25.000	7,4600	25.000
Certificate	NL0000873503	EUCHF1.298TS OPENB	EUR	11,5400	11,5400	11,5400			11,5400		11,5400	5.000		
Certificate	DE000CV4YTV8	EUCHF1.332TS OPENZ	EUR	12,3900	12,3900	12,3900			12,3900		12,3700	25.000	12,4000	25.000
Certificate	LU1719706019	EUGBP 0.84TCIOPENS	EUR											
Certificate	LU1719706100	EUGBP 0.85TCIOPENS	EUR											
Certificate	LU1650911248	EUGBP 0.85TCIOPENS	EUR	1,4500	1,5200	1,4500			1,5200		1,5100	7.500	1,5200	7.500
Certificate	NL0012268296	EUGBP 0.868L OPENB	EUR	1,4700	1,5300	1,4700	489,5100	1	1,5300	333	1,5200	10.000	1,5400	9.667
Certificate	LU1651915016	EUGBP 0.88TCIOPENS	EUR											
Certificate	LU1719604362	EUGBP 0.88TPIOPENS	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	7.500	1,1000	7.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	LU171960446	EUGBP 0.89TPIOPENS	EUR	2,1400	2,1400	2,1400			2,1400			2,1300	7,500	2,1400	7,500
Certificate	DE000VN66RY9	EUGBP 0.89TS OPENV	EUR												
Certificate	LU1651915529	EUGBP 0.92TPIOPENS	EUR	5,1900	5,1900	5,1900			5,1900			5,1800	7,500	5,1900	7,500
Certificate	NL0011053145	EUGBP0.667TL OPENH	EUR	24,6400	24,6400	24,6400			24,6400			24,6400	50,000		
Certificate	NL0011053137	EUGBP0.723TL OPENH	EUR	18,3700	18,3700	18,3700			18,3700			18,3700	30,000		
Certificate	DE000CR6YL22	EUGBP0.725TL OPENZ	EUR	17,0000	17,0000	17,0000			17,0000			16,9800	20,000	17,0100	20,000
Certificate	NL0011242292	EUGBP0.744TL OPENH	EUR	15,9300	15,9300	15,9300			15,9300			15,9300	50,000		
Certificate	DE000CR6XHL7	EUGBP0.745TL OPENZ	EUR	14,6200	14,6200	14,6200			14,6200			14,6000	20,000	14,6400	20,000
Certificate	NL0011593454	EUGBP0.761TL OPENH	EUR	13,9600	13,9600	13,9600			13,9600			13,9600	30,000		
Certificate	DE000CR6YA90	EUGBP0.765TL OPENZ	EUR	12,4100	12,4100	12,4100			12,4100			12,3900	20,000	12,4200	20,000
Certificate	NL0012770424	EUGBP0.791TL OPENB	EUR	10,8600	10,8600	10,8600			10,8600			10,8400	10,000	10,8800	10,000
Certificate	DE000CN6JQM9	EUGBP0.804TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800			7,8600	20,000	7,9000	20,000
Certificate	NL0012770432	EUGBP0.811TL OPENB	EUR	8,6000	8,6000	8,6000			8,6000			8,5800	10,000	8,6200	10,000
Certificate	DE000VN656K7	EUGBP0.816TL OPENV	EUR												
Certificate	DE000VN656F7	EUGBP0.816TL OPENV	EUR												
Certificate	DE000VN66L63	EUGBP0.817TL OPENV	EUR												
Certificate	DE000VN656L5	EUGBP0.821TL OPENV	EUR												
Certificate	DE000VN656G5	EUGBP0.821TL OPENV	EUR												
Certificate	DE000VN66R91	EUGBP0.822TL OPENV	EUR												
Certificate	NL0012693907	EUGBP0.823BL OPENB	EUR	5,8000	5,8000	5,8000			5,8000			5,7900	10,000	5,8100	10,000
Certificate	DE000VN656H3	EUGBP0.826TL OPENV	EUR												
Certificate	DE000VN656M3	EUGBP0.826TL OPENV	EUR												
Certificate	DE000VN66SC3	EUGBP0.827TL OPENV	EUR												
Certificate	DE000VN66SL4	EUGBP0.828TL OPENV	EUR												
Certificate	NL0011892963	EUGBP0.831TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800			6,0800	30,000		
Certificate	DE000VN66SD1	EUGBP0.832TL OPENV	EUR												
Certificate	NL0012099535	EUGBP0.833TL OPENB	EUR	6,1100	6,1100	6,1100			6,1100			6,0900	10,000	6,1300	10,000
Certificate	DE000VN66SN0	EUGBP0.833TL OPENV	EUR												
Certificate	DE000VN66SF6	EUGBP0.837TL OPENV	EUR												
Certificate	NL0011905625	EUGBP0.843BL OPENB	EUR	3,4500	3,4700	3,4400	1376,0400	2	3,4700	400		3,4600	10,000	3,4800	10,000
Certificate	DE000CD62BP1	EUGBP0.847TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650			2,9500	20,000	2,9800	20,000
Certificate	NL0012260947	EUGBP0.853TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700			3,8500	10,000	3,8900	10,000
Certificate	NL0011892948	EUGBP0.853TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200			3,6200	30,000		
Certificate	LU1650911594	EUGBP0.855TCIOPENS	EUR	0,9700	1,0300	0,9700			1,0300			1,0200	7,500	1,0300	7,500
Certificate	NL0012268767	EUGBP0.863TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700			2,7500	10,000	2,7900	10,000
Certificate	LU1719384650	EUGBP0.875TCIOPENS	EUR												
Certificate	LU1695191293	EUGBP0.875TCIOPENS	EUR												
Certificate	DE000VN65587	EUGBP0.879TS OPENV	EUR												
Certificate	DE000VN656C4	EUGBP0.879TS OPENV	EUR												
Certificate	DE000VN656D2	EUGBP0.884TS OPENV	EUR												
Certificate	DE000VN65595	EUGBP0.884TS OPENV	EUR												
Certificate	LU1719384734	EUGBP0.885TCIOPENS	EUR												
Certificate	LU1695190725	EUGBP0.885TPIOPENS	EUR												
Certificate	DE000VN656A8	EUGBP0.889TS OPENV	EUR												
Certificate	DE000VN656E0	EUGBP0.889TS OPENV	EUR												
Certificate	DE000VN66R75	EUGBP0.892TS OPENV	EUR												
Certificate	NL0012775241	EUGBP0.895TS OPENB	EUR	4,7400	4,7400	4,7400			4,7400			4,7200	10,000	4,7600	10,000
Certificate	NL0012495105	EUGBP0.897BS OPENB	EUR	3,1500	3,1500	3,0800	787,5000	1	3,0800	250		3,0700	10,000	3,0900	10,000
Certificate	LU1651915289	EUGBP0.905TPIOPENS	EUR	3,4800	3,4800	3,4800			3,4800			3,4700	7,500	3,4800	7,500
Certificate	NL0012495030	EUGBP0.905TS OPENB	EUR	5,8900	5,8900	5,8900			5,8900			5,8700	10,000	5,9100	10,000
Certificate	LU1651915446	EUGBP0.915TPIOPENS	EUR	4,6200	4,6200	4,6200			4,6200			4,6100	7,500	4,6200	7,500
Certificate	NL0012494306	EUGBP0.915TS OPENB	EUR	6,7800	7,0500	6,7800	1267,8600	1	7,0500	187		7,0300	10,000	7,0700	10,000
Certificate	NL0012494694	EUGBP0.917BS OPENB	EUR	5,3500	5,3500	5,3500			5,3500			5,3400	10,000	5,3600	10,000
Certificate	NL0012494314	EUGBP0.925TS OPENB	EUR	8,2000	8,2000	8,2000			8,2000			8,1800	10,000	8,2200	10,000
Certificate	DE000CD62BQ9	EUGBP0.929TS OPENZ	EUR	6,6600	6,6600	6,6600			6,6600			6,6400	20,000	6,6700	20,000
Certificate	NL0012488894	EUGBP0.937BS OPENB	EUR	7,6100	7,6100	7,6100			7,6100			7,6000	10,000	7,6200	10,000
Certificate	NL0012491039	EUGBP0.955TS OPENB	EUR	11,6500	11,6500	11,6500			11,6500			11,6300	10,000	11,6700	10,000
Certificate	DE000CD614W6	EUGBP0.994TS OPENZ	EUR	14,1400	14,1400	14,1400			14,1400			14,1200	20,000	14,1600	20,000
Certificate	NL0011741178	EUGBP1.049TS OPENH	EUR	22,2000	22,2000	22,2000			22,2000			22,2000	50,000		
Certificate	DE000CD614X4	EUGBP1.073TS OPENZ	EUR	23,1700	23,1700	23,1700			23,1700			23,1500	20,000	23,1900	20,000
Certificate	NL0011740915	EUGBP1.246TS OPENH	EUR	45,2000	45,2000	45,2000			45,2000			45,2000	50,000		
Certificate	NL0012260491	EUIPY 118TL OPENB	EUR	12,5000	12,5000	12,5000			12,5000			12,4600	5,000	12,5400	5,000
Certificate	DE000CR6YL14	EUIPY 108.TL OPENZ	EUR	18,4300	18,4300	18,4300			18,4300			18,4100	50,000	18,4400	50,000
Certificate	DE000CD63UA1	EUIPY 118.TL OPENZ	EUR	10,8800	10,8800	10,8800			10,8800			10,8600	50,000	10,8900	50,000
Certificate	DE000CE6DVH3	EUIPY 128.TL OPENZ	EUR	3,3150	3,3150	3,3150			3,3150			3,3000	50,000	3,3300	50,000
Certificate	NL0010044319	EUIPY102.6TL OPENB	EUR	23,8650	23,8650	23,8650			23,8650			23,8400	25,000	23,8900	24,900
Certificate	NL0012263578	EUIPY120.9TL OPENB	EUR	10,2900	10,2900	10,2900			10,2900			10,2500	5,000	10,3300	5,000
Certificate	NL0012275077	EUIPY123.9TL OPENB	EUR	8,1100	8,1100	8,1100			8,1100			8,0700	5,000	8,1500	5,000
Certificate	NL0012276356	EUIPY126.8TL OPENB	EUR	5,9100	5,9100	5,9100			5,9100			5,8700	5,000	5,9500	5,000
Certificate	NL0012690242	EUIPY136.2TS OPENB	EUR	4,9300	4,9300	4,9300			4,9300			4,8900	5,000	4,9700	5,000
Certificate	NL0012491047	EUIPY139.3TS OPENB	EUR	7,2800	7,2800	7,2800			7,2800			7,2400	5,000	7,3200	5,000
Certificate	DE000CB1MY20	EUIPY141.2TS OPENZ	EUR	6,7500	6,7500	6,7500			6,7500			6,7300	50,000	6,7600	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011053186	EUIPY141.6TS OPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1800	50,000		
Certificate	NL0012497994	EUIPY142.3TS OPENB	EUR	9,5800	9,5800	9,5800			9,5800		9,5400	5,000	9,6200	5,000
Certificate	DE000CR4H963	EUIPY144.2TS OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		9,0000	50,000	9,0300	50,000
Certificate	NL0012681712	EUIPY145.3TS OPENB	EUR	11,9300	11,9300	11,9300			11,9300		11,8900	5,000	11,9700	5,000
Certificate	DE000CR4H971	EUIPY147.2TS OPENZ	EUR	11,2800	11,2800	11,2800			11,2800		11,2600	50,000	11,2900	50,000
Certificate	DE000CV4ZV64	EUIPY157.2TS OPENZ	EUR	18,8200	18,8200	18,8200			18,8200		18,8000	50,000	18,8300	50,000
Certificate	DE000CR4J9T2	EUNOK10.06TS OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,8000	20,000	4,8300	20,000
Certificate	DE000CN6EPUS	EUNOK10.57TS OPENZ	EUR	10,1500	10,1500	10,1500			10,1500		10,1300	20,000	10,1600	20,000
Certificate	DE000CE6FM71	EUNOK11.07TS OPENZ	EUR	15,3400	15,3400	15,3400			15,3400		15,3200	20,000	15,3500	20,000
Certificate	NL0010251971	EUNOK7.721TL OPENB	EUR	21,8050	21,8050	21,8050			21,8050		21,7300	1,000	21,8800	1,000
Certificate	DE000CR6YAE5	EUNOK8.244TL OPENZ	EUR	14,3100	14,3100	14,3100			14,3100		14,2900	20,000	14,3200	20,000
Certificate	DE000CR4H9F3	EUNOK8.551TL OPENZ	EUR	11,1100	11,1100	11,1100			11,1100		11,0900	20,000	11,1200	20,000
Certificate	DE000CR6YAD7	EUNOK8.846TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0200	20,000	8,0500	20,000
Certificate	DE000CR4H9G1	EUNOK9.151TL OPENZ	EUR	4,8650	4,8650	4,8650			4,8650		4,8500	20,000	4,8800	20,000
Certificate	DE000CN6F826	EURAU 1.62TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	20,000	1,6900	20,000
Certificate	DE000CE6BEL5	EURAU1.325TL OPENZ	EUR	17,0000	17,0000	17,0000			17,0000		16,9800	20,000	17,0100	20,000
Certificate	NL0010129599	EURAU1.347TL OPENB	EUR	16,9450	16,9450	16,9450			16,9450		16,8700	5,000	17,0200	5,000
Certificate	DE000CD62940	EURAU1.376TL OPENZ	EUR	13,7600	13,7600	13,7600			13,7600		13,7400	20,000	13,7700	20,000
Certificate	DE000CE6C3C4	EURAU1.447TL OPENZ	EUR	9,3500	9,3500	9,3500			9,3500		9,3300	20,000	9,3600	20,000
Certificate	NL0012500441	EURAU1.492TL OPENB	EUR	7,9550	7,9550	7,9550			7,9550		7,8800	5,000	8,0300	5,000
Certificate	NL0012511034	EURAU1.523TL OPENB	EUR	6,0850	6,0850	6,0850			6,0850		6,0100	5,000	6,1600	5,000
Certificate	DE000CE6FM63	EURAU1.524TL OPENZ	EUR	4,4550	4,4550	4,4550			4,4550		4,4400	20,000	4,4700	20,000
Certificate	NL0012777056	EURAU1.553TL OPENB	EUR	4,3650	4,3650	4,3650			4,3650		4,2900	5,000	4,4400	5,000
Certificate	NL0009485655	EURAU1.656TS OPENB	EUR	6,0650	6,0650	6,0650			6,0650		5,9900	5,000	6,1400	5,000
Certificate	NL0012511281	EURAU1.686TS OPENB	EUR	7,9550	7,9550	7,9550			7,9550		7,8800	5,000	8,0300	5,000
Certificate	DE000CR9RNY4	EURAU1.697TS OPENZ	EUR	6,5100	6,5100	6,5100			6,5100		6,4900	20,000	6,5200	20,000
Certificate	NL0012772719	EURAU1.716TS OPENB	EUR	9,8650	9,8650	9,8650			9,8650		9,7900	5,000	9,9400	5,000
Certificate	DE000CR9SD50	EURAU1.778TS OPENZ	EUR	11,6000	11,6000	11,6000			11,6000		11,5800	20,000	11,6100	20,000
Certificate	DE000CV881A5	EURAU1.838TS OPENZ	EUR	15,3700	15,3700	15,3700			15,3700		15,3500	20,000	15,3800	20,000
Certificate	DE000CE6BR62	EURCN6.909TL OPENZ	EUR	11,2800	11,2800	11,2800			11,2800		11,2500	10,000	11,3100	10,000
Certificate	DE000CR9SD76	EURCN8.445TS OPENZ	EUR	9,1200	9,1200	9,1200			9,1200		9,0800	10,000	9,1500	10,000
Certificate	DE000CE6D9N7	EURCN8.943TS OPENZ	EUR	15,5300	15,5300	15,5300			15,5300		15,5000	10,000	15,5600	10,000
Certificate	DE000CD635W1	EURON 4.33TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.66TL OPENZ	EUR											
Certificate	DE000CN6K8Q4	EURON 4.76TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.08TL OPENZ	EUR	0,4400	0,4500	0,4400	6859,5000	2	0,4500	15410				
Certificate	DE000CD62F56	EURON 5.51TL OPENZ	EUR	0,3800	0,3800	0,3800	2660,0000	1	0,3800	7000				
Certificate	DE000CN6K5X0	EURON 5.94TL OPENZ	EUR											
Certificate	DE000CV87VH5	EURON 6.48TL OPENZ	EUR											
Certificate	DE000CV4ZTU7	EURON 7.35TS OPENZ	EUR											
Certificate	DE000CD61722	EURON 8.19TS OPENZ	EUR											
Certificate	DE000CN6I497	EURON 8.93TS OPENZ	EUR											
Certificate	DE000CV4ZRF2	EURON3.245TL OPENZ	EUR											
Certificate	DE000CV4ZS69	EURON3.753TL OPENZ	EUR											
Certificate	DE000CD62SZ4	EURON4.258TL OPENZ	EUR											
Certificate	DE000CN6HHD1	EURON5.372TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.561BL OPENB	EUR	1,5200	1,5600	1,5200	2660,0000	2	1,5600	1750	1,5500	1,000	1,5700	1,000
Certificate	DE000CE6EFB7	EURON5.765TL OPENZ	EUR								0,1200	2,500		
Certificate	NL0012019830	EURON5.851BL OPENB	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	1,000	1,2900	1,000
Certificate	DE000CE6ENN6	EURON6.265TL OPENZ	EUR											
Certificate	DE000CV4ZS77	EURON7.757TS OPENZ	EUR											
Certificate	DE000CN6L8Q8	EURON8.554TS OPENZ	EUR											
Certificate	DE000CN6J067	EURON9.649TS OPENZ	EUR											
Certificate	NL0012510531	EUTRY 4.56TL OPENB	EUR	16,1300	16,1300	16,1300			16,1300		16,0800	2,500	16,1800	2,500
Certificate	NL0012511802	EUTRY 4.61TL OPENB	EUR	15,2100	15,2100	15,2100			15,2100		15,1600	4,500	15,2600	4,500
Certificate	NL0012777064	EUTRY 4.67TL OPENB	EUR	14,5300	14,5300	14,5300			14,5300		14,4700	2,500	14,5900	2,500
Certificate	NL0009409283	EUTRY3.185TL OPENB	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	5,000	4,1700	5,000
Certificate	NL0010131744	EUTRY3.412TL OPENB	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	5,000	3,7600	5,000
Certificate	NL0011904396	EUTRY3.951TL OPENB	EUR	27,3100	27,3100	27,3100			27,3100		27,2600	2,500	27,3600	2,500
Certificate	NL0012280283	EUTRY4.333TL OPENB	EUR	21,2200	21,2200	20,3000	2122,0000	1	20,3000	100	20,2500	2,500	20,3500	2,500
Certificate	NL0012500466	EUTRY4.415TL OPENB	EUR	18,8000	18,8000	18,8000			18,8000		18,7500	2,500	18,8500	2,500
Certificate	NL0012503643	EUTRY4.464TL OPENB	EUR	17,8900	17,8900	17,8900			17,8900		17,8400	2,500	17,9400	2,500
Certificate	NL0012509095	EUTRY4.499TL OPENB	EUR	17,2500	17,2500	17,2500			17,2500		17,2000	2,500	17,3000	2,500
Certificate	NL0012777080	EUTRY5.216TS OPENB	EUR	10,7800	10,7800	10,7800			10,7800		10,7200	2,500	10,8400	2,500
Certificate	NL0012777098	EUTRY5.366TS OPENB	EUR	13,9600	13,9600	13,9600			13,9600		13,9000	2,500	14,0200	2,500
Certificate	NL0010517819	EUTRY5.516TS OPENB	EUR	1,7100	1,7700	1,6500	3752,0000	5	1,7700	2200	1,7600	4,000	1,7800	5,000
Certificate	NL0010605978	EUTRY5.956TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	5,000	2,7200	5,000
Certificate	DE000CE6CD04	EUUSD LEVOPENZ	EUR	25,8800	25,8800	25,8800			25,8800		25,6200	8,000	26,1400	8,000
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	2,2590	2,2590	2,2590			2,2590		2,2360	19,000	2,2810	19,000
Certificate	DE000CYOAOB1	EUUSD 1TL OPENC	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	50,000	15,0500	50,000
Certificate	DE000CXKXKX8	EUUSD 1TL OPENC	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	50,000	13,6800	50,000
Certificate	DE000CYOAOH8	EUUSD 0.9TL OPENC	EUR	23,5300	23,5300	23,5300			23,5300		23,5200	50,000	23,5400	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012094882	EUUSD 0.9TL OPENH	EUR	27,6800	27,6800	27,6800			27,6800		27,6700	50.000	27,6800	50.000
Certificate	LU1650912055	EUUSD 1.1TCIOPENS	EUR	9,8200	9,8600	9,8200			9,8600		9,8500	7.500	9,8600	7.500
Certificate	DE000CY162L1	EUUSD 1.1TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50.000	7,9500	50.000
Certificate	NL0012211999	EUUSD 1.1TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	50.000	11,6100	50.000
Certificate	NL0012212229	EUUSD 1.1TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	30.000	11,2300	30.000
Certificate	NL0012677215	EUUSD 1.2BL OPENB	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	40.000	3,2000	40.000
Certificate	DE000CY52X57	EUUSD 1.2TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	50.000	2,3500	50.000
Certificate	DE000CY52XH9	EUUSD 1.2TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	50.000	3,1600	50.000
Certificate	LU1695122132	EUUSD 1.3TCIOPENS	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	7.500	4,9200	7.500
Certificate	DE000CV88095	EUUSD 1.3TS 0618Z	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	250.000	0,4600	250.000
Certificate	DE000CY52XC0	EUUSD 1.3TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50.000	4,8500	50.000
Certificate	NL0011593496	EUUSD 0.83TL OPENH	EUR	33,9400	33,9400	33,9400			33,9400		33,9400	50.000		
Certificate	NL0012094874	EUUSD 0.91TL OPENH	EUR	26,8600	26,8600	26,8600			26,8600		26,8500	50.000	26,8600	50.000
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	21,8400	21,8400	21,8400			21,8400		21,8300	50.000	21,8500	50.000
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	50.000	20,1400	50.000
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	19,2900	19,2900	19,2900			19,2900		19,2800	50.000	19,3000	50.000
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	50.000	18,4500	50.000
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	50.000	16,7300	50.000
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	50.000	18,4800	50.000
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	16,8000	16,8000	16,8000			16,8000		16,7900	50.000	16,8100	50.000
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	50.000	12,3500	50.000
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	50.000	15,1700	50.000
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	13,7150	13,7150	13,7150			13,7150		13,7100	30.000	13,7200	30.000
Certificate	NL0011421037	EUUSD 1.03TRLOPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	50.000	16,9400	50.000
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	50.000	11,8700	50.000
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	50.000	13,4900	50.000
Certificate	DE000CY165W3	EUUSD 1.05TL OPENC	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	50.000	11,8000	50.000
Certificate	DE000CY165X1	EUUSD 1.06TL OPENC	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	50.000	10,9700	50.000
Certificate	NL0012176721	EUUSD 1.06TRLOPENH	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	50.000	14,5000	50.000
Certificate	NL0012178123	EUUSD 1.06TRLOPENH	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	50.000	14,5000	50.000
Certificate	DE000CY50TV2	EUUSD 1.07TL OPENC	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	50.000	11,8200	50.000
Certificate	DE000CY165Y9	EUUSD 1.07TL OPENC	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	50.000	10,1200	50.000
Certificate	DE000CY16ZJ5	EUUSD 1.08TL OPENC	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	50.000	9,6100	50.000
Certificate	NL0012178933	EUUSD 1.08TL OPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	50.000	13,2200	50.000
Certificate	NL0012176697	EUUSD 1.08TRLOPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	50.000	12,8600	50.000
Certificate	DE000CV88038	EUUSD 1.09TL 0618Z	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	250.000	1,2500	250.000
Certificate	DE000CY50TU4	EUUSD 1.09TL OPENC	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50.000	10,1700	50.000
Certificate	DE000CY162K3	EUUSD 1.09TL OPENC	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	50.000	8,7700	50.000
Certificate	NL0012195671	EUUSD 1.09TRLOPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	50.000	12,0500	50.000
Certificate	DE000CY50HY1	EUUSD 1.11TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50.000	7,4500	50.000
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	50.000	8,5000	50.000
Certificate	NL0012214381	EUUSD 1.11TL OPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	30.000	10,7700	30.000
Certificate	DE000CY50TS8	EUUSD 1.12TL OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6800	50.000
Certificate	DE000CY50HZ8	EUUSD 1.12TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	50.000	6,6100	50.000
Certificate	NL0012240121	EUUSD 1.12TL OPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	50.000	9,9400	50.000
Certificate	NL0012239875	EUUSD 1.12TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	50.000	9,6200	50.000
Certificate	DE000CV88046	EUUSD 1.13TL 0618Z	EUR	0,9250	0,9250	0,9250			0,9250		0,9200	250.000	0,9300	250.000
Certificate	DE000CY50TR0	EUUSD 1.13TL OPENC	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	50.000	6,8100	50.000
Certificate	NL0012245476	EUUSD 1.13TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	50.000	9,1300	50.000
Certificate	NL0012245997	EUUSD 1.13TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	100.000	8,8400	100.000
Certificate	DE000CY52988	EUUSD 1.14TL OPENC	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	50.000	6,4800	50.000
Certificate	DE000CY50TQ2	EUUSD 1.14TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	50.000	6,0100	50.000
Certificate	NL0012305361	EUUSD 1.14TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	50.000	8,3900	50.000
Certificate	NL0012246573	EUUSD 1.14TRLOPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	50.000	8,0100	50.000
Certificate	LU1650912303	EUUSD 1.15TCIOPENS	EUR	5,7200	5,7600	5,7200			5,7600		5,7500	7.500	5,7600	7.500
Certificate	NL0012276604	EUUSD 1.15TL OPENB	EUR	8,6250	8,6250	8,6250			8,6250		8,6200	40.000	8,6300	40.000
Certificate	DE000CY52996	EUUSD 1.15TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	50.000	5,6600	50.000
Certificate	NL0012365340	EUUSD 1.15TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	50.000	7,5700	50.000
Certificate	NL0012275887	EUUSD 1.16BL OPENB	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	40.000	6,4400	40.000
Certificate	LU1650909002	EUUSD 1.16TCIOPENS	EUR	4,8900	4,9300	4,8900			4,9300		4,9200	7.500	4,9300	7.500
Certificate	NL0012278238	EUUSD 1.16TL OPENB	EUR	7,8650	7,8650	7,8650			7,8650		7,8600	40.000	7,8700	40.000
Certificate	DE000CY529A7	EUUSD 1.16TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50.000	4,8400	50.000
Certificate	NL0012331805	EUUSD 1.16TL OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50.000	6,7800	50.000
Certificate	NL0012332282	EUUSD 1.16TRLOPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	50.000	6,4100	50.000
Certificate	NL0012278212	EUUSD 1.17BL OPENB	EUR	5,6350	5,6350	5,6350			5,6350		5,6300	40.000	5,6400	40.000
Certificate	DE000CV88053	EUUSD 1.17TL 0618Z	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	250.000	0,6100	250.000
Certificate	NL0012278337	EUUSD 1.17TL OPENB	EUR	7,0650	7,0650	7,0650			7,0650		7,0600	40.000	7,0700	40.000
Certificate	DE000CY52NS7	EUUSD 1.17TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	50.000	5,4200	50.000
Certificate	NL0012368963	EUUSD 1.17TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	50.000	5,9900	50.000
Certificate	NL0012368682	EUUSD 1.17TRLOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	50.000	5,5500	50.000
Certificate	NL0012511968	EUUSD 1.18BL OPENB	EUR	4,7700	4,8150	4,7700	715,5000	1	4,8150	150	4,8100	40.000	4,8200	40.000
Certificate	DE000CY52X32	EUUSD 1.18TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	50.000	3,9800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52NT5	EUUSD 1.18TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50.000	4,6000	50.000
Certificate	NL0012540579	EUUSD 1.18TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1200	50.000
Certificate	NL0012541163	EUUSD 1.18TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50.000	4,7500	50.000
Certificate	NL0012512313	EUUSD 1.19BL OPENB	EUR	3,9950	3,9950	3,9950			3,9950		3,9900	40.000	4,0000	40.000
Certificate	DE000CV88061	EUUSD 1.19TL 0618Z	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	250.000	0,4500	250.000
Certificate	DE000CY52X40	EUUSD 1.19TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	50.000	3,1600	50.000
Certificate	DE000CY52NU3	EUUSD 1.19TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50.000	3,7800	50.000
Certificate	NL0012551386	EUUSD 1.19TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	50.000	4,3400	50.000
Certificate	NL0012550875	EUUSD 1.19TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	50.000	4,3500	50.000
Certificate	NL0012551006	EUUSD 1.19TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	50.000	4,0100	50.000
Certificate	NL0012677223	EUUSD 1.21BL OPENB	EUR	2,2800	2,3850	2,2800	18440,0000	4	2,3850	8000	2,3800	40.000	2,3900	40.000
Certificate	DE000CY52XJ5	EUUSD 1.21TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	50.000	2,3500	50.000
Certificate	DE000CY52X65	EUUSD 1.21TL OPENC	EUR	1,5000	1,5300	1,5000	150,0000	1	1,5300	100	1,5200	50.000	1,5400	50.000
Certificate	NL0012601744	EUUSD 1.21TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	50.000	2,7100	50.000
Certificate	NL0012680193	EUUSD 1.22BL OPENB	EUR	1,4600	1,6400	1,4600	6530,8600	9	1,5750	4153	1,5700	40.000	1,5800	40.000
Certificate	NL0012552582	EUUSD 1.22TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	50.000	1,9500	50.000
Certificate	NL0012554604	EUUSD 1.22TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	50.000	1,6200	50.000
Certificate	LU1719636646	EUUSD 1.24TRPIOPENS	EUR	0,3800	0,3800	0,3600	95,0000	1	0,3600	250	0,3500	7.500	0,3600	7.500
Certificate	NL0012603476	EUUSD 1.24TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50.000	0,3300	50.000
Certificate	NL0012602700	EUUSD 1.24TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	50.000	0,6900	50.000
Certificate	LU1719404607	EUUSD 1.25TRPIOPENS	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	7.500	1,0100	7.500
Certificate	NL0012582068	EUUSD 1.25TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	50.000	1,1500	50.000
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR											
Certificate	NL0012581896	EUUSD 1.25TS OPENH	EUR	1,6900	1,6900	1,5000	9420,0000	3	1,5600	6000	1,5500	50.000	1,5600	50.000
Certificate	LU1695201944	EUUSD 1.26TRPIOPENS	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	7.500	1,7200	7.500
Certificate	NL0012560718	EUUSD 1.26TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	50.000	1,9500	50.000
Certificate	DE000CV88087	EUUSD 1.26TS 0618Z	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	250.000	0,1600	250.000
Certificate	NL0012565212	EUUSD 1.26TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	50.000	2,3600	50.000
Certificate	NL0012560239	EUUSD 1.26TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	50.000	2,3600	50.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	1,6700	1,7020	1,6495	674,4000	2	1,6495	400	1,6450	30.000	1,6540	30.000
Certificate	LU1695202165	EUUSD 1.27TRPIOPENS	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	7.500	2,5200	7.500
Certificate	NL0012563860	EUUSD 1.27TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	50.000	2,7200	50.000
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	50.000	2,4300	50.000
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	50.000	2,7600	50.000
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	50.000	3,2400	50.000
Certificate	NL0012563589	EUUSD 1.27TS OPENH	EUR	3,1200	3,1700	3,1200	31250,0000	2	3,1700	10000	3,1600	50.000	3,1700	50.000
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	2,4455	2,4455	2,4455			2,4455		2,4410	30.000	2,4500	30.000
Certificate	LU1695202249	EUUSD 1.28TRPIOPENS	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	7.500	3,3200	7.500
Certificate	DE000CV88079	EUUSD 1.28TS 0618Z	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	250.000	0,3100	250.000
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	50.000	3,2400	50.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	50.000	2,7100	50.000
Certificate	DE000CR1JU20	EUUSD 1.28TS OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	25.000	3,4600	25.000
Certificate	LU1695202322	EUUSD 1.29TRPIOPENS	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	7.500	4,1300	7.500
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	50.000	4,0500	50.000
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	50.000	4,8600	50.000
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	4,4000	4,4000	4,3500	220,0000	1	4,3500	50	4,3400	50.000	4,3600	50.000
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	50.000	5,9800	50.000
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	50.000	5,6500	50.000
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	50.000	6,4500	50.000
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2600	50.000
Certificate	DE000CV880A7	EUUSD 1.34TS 0618Z	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	250.000	0,7800	250.000
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	50.000	8,3900	50.000
Certificate	DE000CY52X81	EUUSD 1.34TS OPENC	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	50.000	8,0700	50.000
Certificate	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	50.000	9,6900	50.000
Certificate	DE000CY52X73	EUUSD 1.35TS OPENC	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50.000	8,8700	50.000
Certificate	DE000CV880B5	EUUSD 1.38TS 0618Z	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	250.000	1,1000	250.000
Certificate	NL0011231238	EUUSD 1.48TS OPENH	EUR	21,4200	21,4200	21,4200			21,4200		21,4200	50.000		
Certificate	NL0012089304	EUUSD0.795TL OPENH	EUR	36,1100	36,1100	36,1100			36,1100		36,1000	50.000	36,1100	50.000
Certificate	NL0012089296	EUUSD0.805TL OPENH	EUR	35,3000	35,3000	35,3000			35,3000		35,2900	50.000	35,3000	50.000
Certificate	NL0012089288	EUUSD0.816TL OPENH	EUR	34,4500	34,4500	34,4500			34,4500		34,4400	50.000	34,4500	50.000
Certificate	NL0012091367	EUUSD0.826TL OPENH	EUR	33,5900	33,5900	33,5900			33,5900		33,5800	50.000	33,5900	50.000
Certificate	NL0012089270	EUUSD0.837TL OPENH	EUR	32,7600	32,7600	32,7600			32,7600		32,7500	50.000	32,7600	50.000
Certificate	NL0012089262	EUUSD0.847TL OPENH	EUR	31,9100	31,9100	31,9100			31,9100		31,9000	50.000	31,9100	50.000
Certificate	NL0012089254	EUUSD0.858TL OPENH	EUR	31,0500	31,0500	31,0500			31,0500		31,0400	50.000	31,0500	50.000
Certificate	NL0012091359	EUUSD0.868TL OPENH	EUR	30,2400	30,2400	30,2400			30,2400		30,2300	50.000	30,2400	50.000
Certificate	NL0012089247	EUUSD0.878TL OPENH	EUR	29,4100	29,4100	29,4100			29,4100		29,4000	50.000	29,4100	50.000
Certificate	NL0011231253	EUUSD0.912TL OPENH	EUR	27,4600	27,4600	27,4600			27,4600		27,4600	50.000		
Certificate	NL0012107593	EUUSD0.913TL OPENB	EUR	27,4850	27,4850	27,4850			27,4850		27,4800	40.000	27,4900	40.000
Certificate	NL0012094866	EUUSD0.921TL OPENH	EUR	26,0100	26,0100	26,0100			26,0100		26,0000	50.000	26,0100	50.000
Certificate	NL0012089239	EUUSD0.931TL OPENH	EUR	25,2000	25,2000	25,2000			25,2000		25,1900	50.000	25,2000	50.000
Certificate	DE000CD64DQ1	EUUSD0.939TL OPENZ	EUR	24,1600	24,1600	24,1600			24,1600		24,1500	25.000	24,1600	25.000
Certificate	NL0012089221	EUUSD0.942TL OPENH	EUR	24,3400	24,3400	24,3400			24,3400		24,3300	50.000	24,3400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012089213	EUUSD0.952TL OPENH	EUR	23,5000	23,5000	23,5000			23,5000		23,4900	50,000	23,5000	50,000	
Certificate	NL0012091342	EUUSD0.962TL OPENH	EUR	22,6900	22,6900	22,6900			22,6900		22,6800	50,000	22,6900	50,000	
Certificate	DE000CR6YKU0	EUUSD0.971TL OPENZ	EUR	21,6100	21,6100	21,6100			21,6100		21,6000	25,000	21,6100	25,000	
Certificate	NL0012089205	EUUSD0.972TL OPENH	EUR	21,8500	21,8500	21,8500			21,8500		21,8400	50,000	21,8500	50,000	
Certificate	NL0012089197	EUUSD0.983TL OPENH	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	50,000	21,0200	50,000	
Certificate	NL0010930905	EUUSD0.984TL OPENB	EUR	21,8250	21,8250	21,8250			21,8250		21,8200	40,000	21,8300	40,000	
Certificate	NL0012089189	EUUSD0.993TL OPENH	EUR	20,2000	20,2000	20,2000			20,2000		20,1900	100,000	20,2000	100,000	
Certificate	NL0012089171	EUUSD1.003TL OPENH	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	50,000	19,3700	50,000	
Certificate	DE000CR6YKV8	EUUSD1.011TL OPENZ	EUR	18,3700	18,3700	18,3700			18,3700		18,3600	25,000	18,3700	25,000	
Certificate	NL0012089163	EUUSD1.014TL OPENH	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	50,000	18,5100	50,000	
Certificate	NL0012089155	EUUSD1.019TL OPENH	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	50,000	18,0800	50,000	
Certificate	NL0012102560	EUUSD1.021BL OPENB	EUR	17,6950	17,6950	17,6950			17,6950		17,6900	40,000	17,7000	40,000	
Certificate	DE000CD646V0	EUUSD1.021TL OPENZ	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	25,000	17,5700	25,000	
Certificate	NL0011046560	EUUSD1.021TRLOPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	50,000	17,6600	50,000	
Certificate	NL0012089148	EUUSD1.024TL OPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	50,000	17,6600	50,000	
Certificate	NL0010930921	EUUSD1.029TL OPENB	EUR	18,2750	18,2750	18,2750			18,2750		18,2700	40,000	18,2800	40,000	
Certificate	DE000CR6YKW6	EUUSD1.031TL OPENZ	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	25,000	16,7500	25,000	
Certificate	NL0012089130	EUUSD1.036TL OPENH	EUR	16,7700	16,7700	16,7700			16,7700		16,7600	50,000	16,7700	50,000	
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	13,3150	13,3150	13,3150			13,3150		13,3100	30,000	13,3200	30,000	
Certificate	NL0012091334	EUUSD1.041TL OPENH	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	50,000	16,3500	50,000	
Certificate	DE000CD63UB9	EUUSD1.041TL OPENZ	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	25,000	15,9300	25,000	
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	12,8950	12,8950	12,8950			12,8950		12,8900	30,000	12,9000	30,000	
Certificate	NL0011046925	EUUSD1.044TL OPENH	EUR	16,9100	16,9100	16,9100			16,9100		16,9100	50,000			
Certificate	NL0012089122	EUUSD1.046TL OPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	50,000	15,9400	50,000	
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	12,4750	12,4750	12,4750			12,4750		12,4700	30,000	12,4800	30,000	
Certificate	NL0012198253	EUUSD1.048TRLOPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	50,000	15,4100	50,000	
Certificate	NL0012102545	EUUSD1.051TL OPENB	EUR	16,5150	16,5150	16,5150			16,5150		16,5100	40,000	16,5200	40,000	
Certificate	NL0012089114	EUUSD1.051TL OPENH	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	50,000	15,5200	50,000	
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	12,0550	12,0550	12,0550			12,0550		12,0500	30,000	12,0600	30,000	
Certificate	DE000CR6Y9Y1	EUUSD1.053TL OPENZ	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	25,000	15,0200	25,000	
Certificate	NL0012178131	EUUSD1.054TRLOPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	50,000	14,9100	50,000	
Certificate	NL0012176739	EUUSD1.054TRLOPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	50,000	14,9100	50,000	
Certificate	NL0012089106	EUUSD1.056TL OPENH	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	50,000	15,1100	50,000	
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	13,5150	13,5150	13,5150			13,5150		13,5100	30,000	13,5200	30,000	
Certificate	NL0012102552	EUUSD1.061TL OPENB	EUR	15,6850	15,6850	15,6850			15,6850		15,6800	40,000	15,6900	40,000	
Certificate	NL0012091326	EUUSD1.061TL OPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	50,000	14,7100	50,000	
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	13,1050	13,1050	13,1050			13,1050		13,1000	30,000	13,1100	30,000	
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR												
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR												
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	11,2450	11,2450	11,2450			11,2450		11,2400	30,000	11,2500	30,000	
Certificate	NL0012089098	EUUSD1.066TL OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	50,000	14,2900	50,000	
Certificate	NL0011041421	EUUSD1.066TL OPENH	EUR	15,1600	15,1600	15,1600			15,1600		15,1600	50,000			
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	12,7950	12,7950	12,7950			12,7950		12,7900	30,000	12,8000	30,000	
Certificate	NL0012095228	EUUSD1.066TRLOPENH	EUR	13,9700	14,0100	13,9700	69,8500	1	14,0100		5	14,0000	50,000	14,0100	50,000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	10,8250	10,8250	10,8250			10,8250		10,8200	30,000	10,8300	30,000	
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	12,3750	12,3750	12,3750			12,3750		12,3700	30,000	12,3800	30,000	
Certificate	DE000CN6G9M7	EUUSD1.071TL OPENZ	EUR	13,4900	13,4900	13,4900			13,4900		13,4800	25,000	13,4900	25,000	
Certificate	NL0012089080	EUUSD1.072TL OPENH	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	50,000	13,8800	50,000	
Certificate	NL0012094981	EUUSD1.072TRLOPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	50,000	13,5200	50,000	
Certificate	NL0011081849	EUUSD1.074BL OPENB	EUR	13,3850	13,3850	13,3850			13,3850		13,3800	40,000	13,3900	40,000	
Certificate	NL0010930947	EUUSD1.074TL OPENB	EUR	14,7250	14,7250	14,7250			14,7250		14,7200	40,000	14,7300	40,000	
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	10,4150	10,4150	10,4150			10,4150		10,4100	30,000	10,4200	30,000	
Certificate	NL0012199285	EUUSD1.076TL OPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	50,000	13,5200	50,000	
Certificate	DE000VN66Q92	EUUSD1.076TL OPENV	EUR	11,9750	11,9750	11,9750			11,9750		11,9700	30,000	11,9800	30,000	
Certificate	NL0012089072	EUUSD1.077TL OPENH	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	50,000	13,4600	50,000	
Certificate	NL0012178958	EUUSD1.077TL OPENH	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	50,000	13,4600	50,000	
Certificate	NL0012094239	EUUSD1.077TRLOPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	50,000	13,1300	50,000	
Certificate	NL0012178941	EUUSD1.078TL OPENH	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	50,000	13,3800	50,000	
Certificate	NL0012176713	EUUSD1.078TRLOPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	50,000	13,0200	50,000	
Certificate	NL0012178115	EUUSD1.078TRLOPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	50,000	13,0200	50,000	
Certificate	NL0012175301	EUUSD1.079TL OPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	50,000	13,2900	50,000	
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	9,9950	9,9950	9,9950			9,9950		9,9900	30,000	10,0000	30,000	
Certificate	NL0012178107	EUUSD1.079TRLOPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	50,000	12,9400	50,000	
Certificate	NL0012176705	EUUSD1.079TRLOPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	50,000	12,9500	50,000	
Certificate	NL0012199277	EUUSD1.081TL OPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	50,000	13,1100	50,000	
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	11,5550	11,5550	11,5550			11,5550		11,5500	30,000	11,5600	30,000	
Certificate	NL0012176689	EUUSD1.081TRLOPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	50,000	12,7800	50,000	
Certificate	NL0012089064	EUUSD1.082TL OPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	50,000	13,0600	50,000	
Certificate	NL0012175293	EUUSD1.082TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	50,000	13,0500	50,000	
Certificate	DE000CR9NZF6	EUUSD1.082TL OPENZ	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	25,000	12,6700	25,000	
Certificate	NL0012091771	EUUSD1.082TRLOPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	50,000	12,6900	50,000	
Certificate	NL0012175285	EUUSD1.083TL OPENH	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	50,000	12,9600	50,000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012176671	EUUSD1.083TRLOPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	50,000	12,6100	50,000
Certificate	NL0012105050	EUUSD1.084TL OPENB	EUR	13,9150	13,9150	13,9150			13,9150		13,9100	40,000	13,9200	40,000
Certificate	NL0012175277	EUUSD1.084TL OPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	50,000	12,8800	50,000
Certificate	NL0012176663	EUUSD1.084TRLOPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	50,000	12,5300	50,000
Certificate	NL0012175269	EUUSD1.085TL OPENH	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	50,000	12,8000	50,000
Certificate	NL0012176655	EUUSD1.085TRLOPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	50,000	12,4400	50,000
Certificate	NL0012199830	EUUSD1.086TL OPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	50,000	12,7300	50,000
Certificate	NL0012195382	EUUSD1.086TRLOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	50,000	12,3800	50,000
Certificate	NL0012033740	EUUSD1.087BL OPENB	EUR	12,3150	12,3150	12,3150			12,3150		12,3100	40,000	12,3200	40,000
Certificate	NL0012089056	EUUSD1.087TL OPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	50,000	12,6500	50,000
Certificate	NL0012175251	EUUSD1.087TL OPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	50,000	12,6400	50,000
Certificate	NL0012091763	EUUSD1.087RLOPENH	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	50,000	12,2900	50,000
Certificate	NL0012195887	EUUSD1.088TL OPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	50,000	12,5100	50,000
Certificate	NL0012195473	EUUSD1.088TL OPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	50,000	12,5700	50,000
Certificate	NL0012195374	EUUSD1.088TRLOPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	50,000	12,2100	50,000
Certificate	NL0012195879	EUUSD1.089TL OPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	50,000	12,4300	50,000
Certificate	NL0012195689	EUUSD1.089TRLOPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50,000	12,1300	50,000
Certificate	NL0012199822	EUUSD1.091TL OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	50,000	12,3200	50,000
Certificate	NL0012195663	EUUSD1.091TRLOPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	50,000	11,9700	50,000
Certificate	NL0012195861	EUUSD1.092TL OPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	50,000	12,2600	50,000
Certificate	NL0012089049	EUUSD1.092TL OPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	50,000	12,2400	50,000
Certificate	DE000CD64DR9	EUUSD1.092TL OPENZ	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	25,000	11,8300	25,000
Certificate	NL0012091755	EUUSD1.092TRLOPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	50,000	11,8500	50,000
Certificate	NL0012119473	EUUSD1.093TL OPENB	EUR	13,1450	13,1450	13,1450			13,1450		13,1400	40,000	13,1500	40,000
Certificate	NL0012209829	EUUSD1.093TL OPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	50,000	12,1400	50,000
Certificate	NL0012201750	EUUSD1.093TL OPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50,000	12,1300	50,000
Certificate	NL0012174015	EUUSD1.093TL OPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	50,000	12,1400	50,000
Certificate	NL0012095210	EUUSD1.093TRLOPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	50,000	11,7700	50,000
Certificate	NL0012201271	EUUSD1.094TL OPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	50,000	12,0500	50,000
Certificate	DE000VN66WX1	EUUSD1.094TL OPENV	EUR	9,1650	9,1650	9,1650			9,1650		9,1600	30,000	9,1700	30,000
Certificate	NL0012200794	EUUSD1.094TRLOPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	50,000	11,7100	50,000
Certificate	NL0012201263	EUUSD1.095TL OPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	50,000	11,9600	50,000
Certificate	NL0012200786	EUUSD1.095TRLOPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	50,000	11,6300	50,000
Certificate	NL0012201255	EUUSD1.096TL OPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	50,000	11,8800	50,000
Certificate	NL0012200778	EUUSD1.096TRLOPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	50,000	11,5500	50,000
Certificate	NL0012212021	EUUSD1.097TL OPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	50,000	11,8600	50,000
Certificate	NL0012200760	EUUSD1.097TRLOPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	50,000	11,4700	50,000
Certificate	NL0012212013	EUUSD1.098TL OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	50,000	11,7800	50,000
Certificate	NL0012212005	EUUSD1.099TL OPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	50,000	11,6900	50,000
Certificate	DE000VN66WY9	EUUSD1.099TL OPENV	EUR	8,7650	8,7650	8,7650			8,7650		8,7600	30,000	8,7700	30,000
Certificate	NL0012212237	EUUSD1.099TRLOPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50,000	11,3000	50,000
Certificate	NL0012212880	EUUSD1.101TL OPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	50,000	11,5400	50,000
Certificate	NL0012212872	EUUSD1.102TL OPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	50,000	11,4600	50,000
Certificate	DE000CE6CFLO	EUUSD1.102TL OPENZ	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	25,000	11,0400	25,000
Certificate	NL0012212716	EUUSD1.102TRLOPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50,000	11,0600	50,000
Certificate	NL0012260954	EUUSD1.103TL OPENB	EUR	12,3950	12,3950	12,3950			12,3950		12,3900	40,000	12,4000	40,000
Certificate	NL0012212864	EUUSD1.103TL OPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	50,000	11,3800	50,000
Certificate	NL0012212708	EUUSD1.103TRLOPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	50,000	10,9900	50,000
Certificate	NL0012212856	EUUSD1.104TL OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50,000	11,3000	50,000
Certificate	DE000VN66WZ6	EUUSD1.104TL OPENV	EUR	8,3350	8,3350	8,3350			8,3350		8,3300	30,000	8,3400	30,000
Certificate	NL0012212690	EUUSD1.104TRLOPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	50,000	10,9000	50,000
Certificate	NL0012212849	EUUSD1.105TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50,000	11,2200	50,000
Certificate	NL0012212682	EUUSD1.105TRLOPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	100,000	10,8200	100,000
Certificate	NL0012244636	EUUSD1.106TL OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	50,000	11,1300	50,000
Certificate	NL0012244628	EUUSD1.107TL OPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	50,000	11,0500	50,000
Certificate	NL0012244446	EUUSD1.107TRLOPENH	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	50,000	10,7000	50,000
Certificate	NL0012214407	EUUSD1.108TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50,000	10,9300	50,000
Certificate	DE000VL37HY5	EUUSD1.108TL OPENV	EUR	10,7950	10,7950	10,7950			10,7950		10,7900	30,000	10,8000	30,000
Certificate	NL0012214399	EUUSD1.109TL OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	30,000	10,8600	30,000
Certificate	NL0012238513	EUUSD1.109TRLOPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	30,000	10,5300	30,000
Certificate	NL0012214373	EUUSD1.111TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	50,000	10,6900	50,000
Certificate	NL0012238505	EUUSD1.111TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	50,000	10,3600	50,000
Certificate	NL0012214365	EUUSD1.112TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	30,000	10,6100	30,000
Certificate	DE000CE6CIV1	EUUSD1.112TL OPENZ	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	25,000	10,2300	25,000
Certificate	NL0012238497	EUUSD1.112TRLOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	50,000	10,2700	50,000
Certificate	NL0012267025	EUUSD1.113TL OPENB	EUR	11,5950	11,5950	11,5950			11,5950		11,5900	40,000	11,6000	40,000
Certificate	NL0012214357	EUUSD1.113TL OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	50,000	10,5200	50,000
Certificate	DE000VL37HZ2	EUUSD1.113TL OPENV	EUR	10,3850	10,3850	10,3850			10,3850		10,3800	30,000	10,3900	30,000
Certificate	NL0012238489	EUUSD1.113TRLOPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	50,000	10,1800	50,000
Certificate	NL0012214340	EUUSD1.114TL OPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	50,000	10,4300	50,000
Certificate	NL0012238471	EUUSD1.114TRLOPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	50,000	10,0900	50,000
Certificate	NL0012214332	EUUSD1.115TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	50,000	10,3400	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FLF0	EUUSD1.115TL OPENV	EUR	7,5250	7,5250	7,5250			7,5250		7,5200	30.000	7,5300	30.000
Certificate	NL0012238463	EUUSD1.115TRL OPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	50.000	9,9900	50.000
Certificate	NL0012214324	EUUSD1.117TL OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	50.000	10,2500	50.000
Certificate	NL0012238455	EUUSD1.117TRL OPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	50.000	9,9100	50.000
Certificate	NL0012214316	EUUSD1.118TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50.000	10,1600	50.000
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	9,9950	9,9950	9,9950			9,9950		9,9900	30.000	10,0000	30.000
Certificate	NL0012238448	EUUSD1.118TRL OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Certificate	NL0012240139	EUUSD1.119TL OPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	50.000	10,0300	50.000
Certificate	NL0012239305	EUUSD1.119TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	50.000	10,0800	50.000
Certificate	NL0012238430	EUUSD1.119TRL OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	50.000	9,7300	50.000
Certificate	NL0012240113	EUUSD1.121TL OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8500	50.000
Certificate	NL0012239867	EUUSD1.121TRL OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	50.000	9,5300	50.000
Certificate	NL0012245542	EUUSD1.122TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Certificate	DE000CE6D483	EUUSD1.122TL OPENZ	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	25.000	9,4000	25.000
Certificate	NL0012239859	EUUSD1.122TRL OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	50.000	9,4500	50.000
Certificate	NL0012267520	EUUSD1.123TL OPENB	EUR	10,7950	10,7950	10,7950			10,7950		10,7900	40.000	10,8000	40.000
Certificate	DE000VL37H18	EUUSD1.123TL OPENV	EUR	9,5850	9,5850	9,5850			9,5850		9,5800	30.000	9,5900	30.000
Certificate	NL0012245534	EUUSD1.124TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	50.000	9,6500	50.000
Certificate	NL0012245526	EUUSD1.125TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	50.000	9,5600	50.000
Certificate	NL0012245518	EUUSD1.126TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	50.000	9,4800	50.000
Certificate	NL0012245500	EUUSD1.127TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	50.000	9,3900	50.000
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	30.000	6,7100	30.000
Certificate	NL0012245492	EUUSD1.128TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	50.000	9,3100	50.000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	9,1850	9,1850	9,1850			9,1850		9,1800	30.000	9,1900	30.000
Certificate	NL0012246011	EUUSD1.128TRL OPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	50.000	9,0100	50.000
Certificate	NL0012266886	EUUSD1.129BL OPENB	EUR	8,9350	8,9350	8,9350			8,9350		8,9300	40.000	8,9400	40.000
Certificate	NL0012245484	EUUSD1.129TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	50.000	9,2200	50.000
Certificate	NL0012246003	EUUSD1.129TRL OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	50.000	8,9300	50.000
Certificate	NL0012246359	EUUSD1.131TL OPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	50.000	9,0500	50.000
Certificate	DE000VL2FMM4	EUUSD1.131TL OPENV	EUR	6,2850	6,2850	6,2850			6,2850		6,2800	30.000	6,2900	30.000
Certificate	NL0012245989	EUUSD1.131TRL OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	50.000	8,7500	50.000
Certificate	DE000CE6D491	EUUSD1.132TL OPENZ	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	25.000	8,5800	25.000
Certificate	NL0012245971	EUUSD1.132TRL OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	50.000	8,6700	50.000
Certificate	NL0012268775	EUUSD1.133TL OPENB	EUR	10,0150	10,0150	10,0150			10,0150		10,0100	40.000	10,0200	40.000
Certificate	NL0012246342	EUUSD1.133TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	50.000	8,9700	50.000
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	8,7850	8,7850	8,7850			8,7850		8,7800	30.000	8,7900	30.000
Certificate	NL0012245963	EUUSD1.133TRL OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	50.000	8,5800	50.000
Certificate	NL0012246334	EUUSD1.134TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	50.000	8,8800	50.000
Certificate	NL0012245955	EUUSD1.134TRL OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	50.000	8,4900	50.000
Certificate	NL0012246326	EUUSD1.135TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	50.000	8,7900	50.000
Certificate	NL0012245948	EUUSD1.135TRL OPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	50.000	8,4000	50.000
Certificate	NL0012246318	EUUSD1.136TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	50.000	8,7100	50.000
Certificate	NL0012245930	EUUSD1.136TRL OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	50.000	8,3200	50.000
Certificate	NL0012246300	EUUSD1.137TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	50.000	8,6200	50.000
Certificate	NL0012245922	EUUSD1.137TRL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	50.000	8,2400	50.000
Certificate	NL0012246292	EUUSD1.138TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50.000	8,5300	50.000
Certificate	DE000VL5RV50	EUUSD1.138TL OPENV	EUR	8,5850	8,5850	8,5850			8,5850		8,5800	30.000	8,5900	30.000
Certificate	NL0012246599	EUUSD1.138TRL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	50.000	8,1700	50.000
Certificate	NL0012267231	EUUSD1.139BL OPENB	EUR	8,1050	8,1050	8,1050			8,1050		8,1000	40.000	8,1100	40.000
Certificate	NL0012305379	EUUSD1.139TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50.000	8,4700	50.000
Certificate	NL0012246581	EUUSD1.139TRL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	50.000	8,0900	50.000
Certificate	NL0012305353	EUUSD1.141TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	50.000	8,3100	50.000
Certificate	DE000VL2FMM2	EUUSD1.141TL OPENV	EUR	5,4650	5,4650	5,4650			5,4650		5,4600	30.000	5,4700	30.000
Certificate	NL0012305619	EUUSD1.141TRL OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Certificate	NL0012275085	EUUSD1.142TL OPENB	EUR	9,3250	9,3250	9,3250			9,3250		9,3200	40.000	9,3300	40.000
Certificate	NL0012305346	EUUSD1.142TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2300	50.000
Certificate	NL0012306385	EUUSD1.142TRL OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	50.000	7,8200	50.000
Certificate	NL0012305601	EUUSD1.142TRL OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	NL0012305890	EUUSD1.143TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	50.000	8,1500	50.000
Certificate	DE000VL5RV78	EUUSD1.143TL OPENV	EUR	8,1850	8,1850	8,1850			8,1850		8,1800	30.000	8,1900	30.000
Certificate	DE000CE6D9P2	EUUSD1.143TL OPENZ	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	25.000	7,7300	25.000
Certificate	NL0012305882	EUUSD1.144TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	50.000	8,0700	50.000
Certificate	NL0012306377	EUUSD1.144TRL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50.000	7,6500	50.000
Certificate	NL0012305874	EUUSD1.145TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	50.000	7,9900	50.000
Certificate	NL0012306369	EUUSD1.145TRL OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	50.000	7,5700	50.000
Certificate	NL0012306591	EUUSD1.146TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	50.000	7,9200	50.000
Certificate	NL0012330450	EUUSD1.147TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	50.000	7,8300	50.000
Certificate	NL0012306583	EUUSD1.147TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	50.000	7,8400	50.000
Certificate	NL0012306351	EUUSD1.147TRL OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	50.000	7,4900	50.000
Certificate	NL0012330468	EUUSD1.148TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50.000	7,7500	50.000
Certificate	NL0012306575	EUUSD1.148TL OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	50.000	7,7600	50.000
Certificate	DE000VL5RVU6	EUUSD1.148TL OPENV	EUR	7,7850	7,7850	7,7850			7,7850		7,7800	30.000	7,7900	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012306344	EUUSD1.148TRLOPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	50.000	7,4000	50.000
Certificate	NL0012306567	EUUSD1.149TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	50.000	7,6800	50.000
Certificate	NL0012308522	EUUSD1.149TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	50.000	7,6800	50.000
Certificate	NL0012330476	EUUSD1.149TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	50.000	7,6600	50.000
Certificate	NL0012333306	EUUSD1.149TRLOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	50.000	7,2900	50.000
Certificate	NL0012332456	EUUSD1.151TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	50.000	7,5200	50.000
Certificate	NL0012332977	EUUSD1.151TRLOPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	50.000	7,1400	50.000
Certificate	NL0012332464	EUUSD1.152TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	50.000	7,4300	50.000
Certificate	NL0012332985	EUUSD1.152TRLOPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	50.000	7,0500	50.000
Certificate	NL0012332472	EUUSD1.153TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	50.000	7,3400	50.000
Certificate	DE000VL5RVV4	EUUSD1.153TL OPENV	EUR	7,3850	7,3850	7,3850			7,3850		7,3800	30.000	7,3900	30.000
Certificate	DE000CE6DQW2	EUUSD1.153TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	25.000	6,9400	25.000
Certificate	NL0012332993	EUUSD1.153TRLOPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	50.000	6,9700	50.000
Certificate	NL0012332480	EUUSD1.154TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	50.000	7,2600	50.000
Certificate	NL0012333009	EUUSD1.154TRLOPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	50.000	6,9000	50.000
Certificate	LU1650912568	EUUSD1.155TCIOPENS	EUR	5,3100	5,3500	5,3100			5,3500		5,3400	7.500	5,3500	7.500
Certificate	NL0012332498	EUUSD1.155TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50.000	7,1800	50.000
Certificate	NL0012333017	EUUSD1.155TRLOPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	50.000	6,8100	50.000
Certificate	NL0012332506	EUUSD1.156TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	50.000	7,1000	50.000
Certificate	NL0012333025	EUUSD1.156TRLOPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	50.000	6,7200	50.000
Certificate	NL0012332514	EUUSD1.157TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	50.000	7,0200	50.000
Certificate	NL0012333033	EUUSD1.157TRLOPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6400	50.000
Certificate	NL0012332522	EUUSD1.158TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	50.000	6,9400	50.000
Certificate	DE000VL5RVW2	EUUSD1.158TL OPENV	EUR	6,9750	6,9750	6,9750			6,9750		6,9700	30.000	6,9800	30.000
Certificate	NL0012333041	EUUSD1.158TRLOPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	50.000	6,5600	50.000
Certificate	NL0012332530	EUUSD1.159TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	50.000	6,8500	50.000
Certificate	NL0012333058	EUUSD1.159TRLOPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50.000	6,4800	50.000
Certificate	NL0012331813	EUUSD1.161TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	50.000	6,7000	50.000
Certificate	NL0012332290	EUUSD1.161TRLOPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3200	50.000
Certificate	NL0012331821	EUUSD1.162TL OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50.000	6,6200	50.000
Certificate	NL0012332308	EUUSD1.162TRLOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50.000	6,2500	50.000
Certificate	NL0012331839	EUUSD1.163TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	50.000	6,5400	50.000
Certificate	DE000CE6DRK5	EUUSD1.163TL OPENZ	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	25.000	6,1200	25.000
Certificate	NL0012332316	EUUSD1.163TRLOPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	50.000	6,1600	50.000
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR											
Certificate	NL0012331847	EUUSD1.164TL OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4600	50.000
Certificate	NL0012332324	EUUSD1.164TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	50.000	6,0800	50.000
Certificate	LU1650912725	EUUSD1.165TCIOPENS	EUR	4,4900	4,5300	4,4900			4,5300		4,5200	7.500	4,5300	7.500
Certificate	NL0012366983	EUUSD1.165TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	50.000	6,3400	50.000
Certificate	NL0012331854	EUUSD1.165TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50.000	6,3800	50.000
Certificate	DE000VL9VU73	EUUSD1.165TL OPENV	EUR	5,8850	5,8850	5,8850			5,8850		5,8800	30.000	5,8900	30.000
Certificate	NL0012332332	EUUSD1.165TRLOPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	50.000	6,0000	50.000
Certificate	NL0012368997	EUUSD1.166TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	50.000	6,2300	50.000
Certificate	NL0012366975	EUUSD1.166TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	50.000	6,2600	50.000
Certificate	NL0012367064	EUUSD1.166TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,8900	50.000
Certificate	NL0012368716	EUUSD1.167TRLOPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	50.000	5,8000	50.000
Certificate	NL0012368989	EUUSD1.168TL OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	50.000	6,1500	50.000
Certificate	NL0012368708	EUUSD1.168TRLOPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	50.000	5,7100	50.000
Certificate	NL0012368971	EUUSD1.169TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	50.000	6,0600	50.000
Certificate	NL0012368690	EUUSD1.169TRLOPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	50.000	5,6300	50.000
Certificate	NL0012368955	EUUSD1.171TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	50.000	5,9000	50.000
Certificate	DE000VL61F76	EUUSD1.171TL OPENV	EUR	4,6525	4,6525	4,6525			4,6525		4,6480	30.000	4,6570	30.000
Certificate	NL0012537278	EUUSD1.171TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	50.000	5,5300	50.000
Certificate	NL0012368674	EUUSD1.171TRLOPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4700	50.000
Certificate	NL0012368948	EUUSD1.172TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	30.000	5,8300	30.000
Certificate	DE000CE6DZN2	EUUSD1.172TL OPENZ	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	25.000	5,3500	25.000
Certificate	NL0012537260	EUUSD1.172TRLOPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	50.000	5,4500	50.000
Certificate	NL0012368666	EUUSD1.172TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	50.000	5,3900	50.000
Certificate	NL0012368930	EUUSD1.173TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	50.000	5,7400	50.000
Certificate	NL0012368658	EUUSD1.173TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	50.000	5,3100	50.000
Certificate	NL0012537252	EUUSD1.173TRLOPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	50.000	5,3600	50.000
Certificate	NL0012540033	EUUSD1.174TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	50.000	5,6000	50.000
Certificate	NL0012368922	EUUSD1.174TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	50.000	5,6600	50.000
Certificate	NL0012371090	EUUSD1.174TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	50.000	5,6600	50.000
Certificate	NL0012370720	EUUSD1.175TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5700	50.000
Certificate	NL0012540025	EUUSD1.175TL OPENH	EUR	5,5600	5,5600	5,5600	126,1000	23	5,5200	23	5,5100	50.000	5,5200	50.000
Certificate	NL0012539845	EUUSD1.175TRLOPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	50.000	5,1600	50.000
Certificate	NL0012540017	EUUSD1.176TL OPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	50.000	5,4300	50.000
Certificate	DE000VL61F84	EUUSD1.176TL OPENV	EUR	4,2415	4,2415	4,2415			4,2415		4,2370	30.000	4,2460	30.000
Certificate	NL0012539837	EUUSD1.176TRLOPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	50.000	5,0700	50.000
Certificate	NL0012540009	EUUSD1.177TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	50.000	5,3500	50.000
Certificate	NL0012539829	EUUSD1.177TRLOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	50.000	4,9900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012541320	EUUSD1.178TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	50.000	5,2900	50.000
Certificate	NL0012539811	EUUSD1.178TRLOPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	50.000	4,9100	50.000
Certificate	NL0012512420	EUUSD1.179TL OPENB	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	40.000	6,3900	40.000
Certificate	NL0012540587	EUUSD1.179TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2100	50.000
Certificate	NL0012540561	EUUSD1.181TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	50.000	5,0500	50.000
Certificate	DE000VL61F92	EUUSD1.181TL OPENV	EUR	3,8385	3,8385	3,8385			3,8385		3,8340	30.000	3,8430	30.000
Certificate	NL0012541155	EUUSD1.181TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6700	50.000
Certificate	DE000CE6FM89	EUUSD1.182TL OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	25.000	4,5300	25.000
Certificate	NL0012541148	EUUSD1.182TRLOPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	50.000	4,6000	50.000
Certificate	NL0012540553	EUUSD1.183TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	50.000	4,8800	50.000
Certificate	NL0012545594	EUUSD1.183TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	50.000	4,9000	50.000
Certificate	NL0012541130	EUUSD1.183TRLOPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50.000	4,5100	50.000
Certificate	LU1651921766	EUUSD1.184TCIOPENS	EUR	3,3000	3,3000	3,2700	89,1000	1	3,2700	27	3,2600	7.500	3,2700	7.500
Certificate	NL0012540546	EUUSD1.184TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,7900	50.000
Certificate	NL0012541122	EUUSD1.184TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	50.000	4,4300	50.000
Certificate	NL0012540538	EUUSD1.185TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	50.000	4,7100	50.000
Certificate	NL0012541114	EUUSD1.185TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	50.000	4,3800	50.000
Certificate	NL0012697064	EUUSD1.186TL OPENB	EUR	5,7650	5,7650	5,7650			5,7650		5,7600	40.000	5,7700	40.000
Certificate	NL0012540520	EUUSD1.186TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	50.000	4,6300	50.000
Certificate	NL0012550693	EUUSD1.186TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50.000	4,6600	50.000
Certificate	DE000VL61GA7	EUUSD1.186TL OPENV	EUR	3,4285	3,4285	3,4285			3,4285		3,4240	30.000	3,4330	30.000
Certificate	NL0012541106	EUUSD1.186TRLOPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	NL0012550909	EUUSD1.187TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50.000	4,5900	50.000
Certificate	NL0012541098	EUUSD1.187TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	50.000	4,2200	50.000
Certificate	NL0012550891	EUUSD1.188TL OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50.000	4,5100	50.000
Certificate	NL0012551022	EUUSD1.188TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	50.000	4,1500	50.000
Certificate	LU1651921840	EUUSD1.189TCIOPENS	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	7.500	2,8600	7.500
Certificate	NL0012550883	EUUSD1.189TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	50.000	4,4300	50.000
Certificate	NL0012551014	EUUSD1.189TRLOPENH	EUR	4,0900	4,0900	4,0900	4,0900	1	4,0900	1	4,0800	50.000	4,0900	50.000
Certificate	NL0012551378	EUUSD1.191TL OPENH	EUR	4,1600	4,2600	4,1600	41750,0000	2	4,2600	10000	4,2500	50.000	4,2600	50.000
Certificate	DE000VL61KP7	EUUSD1.191TL OPENV	EUR	3,0335	3,0335	3,0335			3,0335		3,0290	30.000	3,0380	30.000
Certificate	NL0012551535	EUUSD1.191TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	50.000	3,9300	50.000
Certificate	NL0012551360	EUUSD1.192TL OPENH	EUR	4,1000	4,1800	4,0800	82000,0000	4	4,1800	20000	4,1700	50.000	4,1800	50.000
Certificate	DE000CV4Z704	EUUSD1.192TL OPENZ	EUR	3,7350	3,7350	3,7350			3,7350		3,7300	25.000	3,7400	25.000
Certificate	NL0012551527	EUUSD1.192TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	50.000	3,8600	50.000
Certificate	NL0012551352	EUUSD1.193TL OPENH	EUR	4,0200	4,1000	4,0000	120700,0000	6	4,1000	30000	4,0900	50.000	4,1000	50.000
Certificate	NL0012551519	EUUSD1.193TRLOPENH	EUR	3,7600	3,7800	3,7600	5640,0000	1	3,7800	1500	3,7700	50.000	3,7800	50.000
Certificate	LU1695122215	EUUSD1.195TCIOPENS	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	7.500	2,5100	7.500
Certificate	NL0012677033	EUUSD1.196TL OPENB	EUR	4,9750	4,9750	4,9750			4,9750		4,9700	40.000	4,9800	40.000
Certificate	DE000VL61KQ5	EUUSD1.196TL OPENV	EUR	2,6315	2,6315	2,6315			2,6315		2,6270	30.000	2,6360	30.000
Certificate	NL0012552699	EUUSD1.201TL OPENH	EUR	3,3900	3,5000	3,3800	252760,0000	17	3,5000	74000	3,4900	50.000	3,5000	50.000
Certificate	NL0012585285	EUUSD1.201TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	50.000	3,4700	50.000
Certificate	DE000VL61KR3	EUUSD1.201TL OPENV	EUR	2,2285	2,2285	2,2285			2,2285		2,2240	30.000	2,2330	30.000
Certificate	NL0012554711	EUUSD1.201TRLOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	30.000	3,2000	30.000
Certificate	NL0012603674	EUUSD1.202TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	50.000	3,3900	50.000
Certificate	NL0012584585	EUUSD1.203TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	50.000	3,3000	50.000
Certificate	NL0012585814	EUUSD1.203TRLOPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	50.000	3,0300	50.000
Certificate	NL0012584577	EUUSD1.204TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	50.000	3,2200	50.000
Certificate	DE000CV4Z977	EUUSD1.204TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150		2,8100	25.000	2,8200	25.000
Certificate	NL0012584775	EUUSD1.204TRLOPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	50.000	2,9400	50.000
Certificate	LU1695122306	EUUSD1.205TCIOPENS	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	7.500	1,7000	7.500
Certificate	NL0012585277	EUUSD1.205TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	50.000	3,1400	50.000
Certificate	NL0012677322	EUUSD1.206TL OPENB	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	40.000	4,2000	40.000
Certificate	NL0012552681	EUUSD1.206TL OPENH	EUR	3,0400	3,1200	3,0200	91562,0000	7	3,1000	30100	3,0900	50.000	3,1000	50.000
Certificate	NL0012554703	EUUSD1.206TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	50.000	2,7900	50.000
Certificate	NL0012601769	EUUSD1.207TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	50.000	2,9500	50.000
Certificate	NL0012584767	EUUSD1.207TRLOPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	50.000	2,6800	50.000
Certificate	NL0012601751	EUUSD1.208TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	50.000	2,8700	50.000
Certificate	NL0012584759	EUUSD1.208TRLOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	50.000	2,6100	50.000
Certificate	NL0012555866	EUUSD1.209TL OPENH	EUR	2,7500	2,7900	2,6900	109100,0000	8	2,7900	40000	2,7800	50.000	2,7900	50.000
Certificate	NL0012584742	EUUSD1.209TRLOPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	50.000	2,5200	50.000
Certificate	LU1719384817	EUUSD1.211TCIOPENS	EUR											
Certificate	LU1695191376	EUUSD1.211TCIOPENS	EUR											
Certificate	NL0012552673	EUUSD1.211TL OPENH	EUR	2,7300	2,7300	2,6600	75790,0000	3	2,6800	28000	2,6700	50.000	2,6800	50.000
Certificate	NL0012554695	EUUSD1.211TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	30.000	2,3700	30.000
Certificate	NL0012552665	EUUSD1.212TL OPENH	EUR	2,5800	2,6200	2,5800	25850,0000	2	2,6200	10000	2,6100	50.000	2,6200	50.000
Certificate	DE000CV4ZKQ4	EUUSD1.212TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,1100	25.000	2,1200	25.000
Certificate	NL0012554687	EUUSD1.212TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	30.000	2,2900	30.000
Certificate	NL0012552657	EUUSD1.213TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	50.000	2,5300	50.000
Certificate	NL0012554679	EUUSD1.213TRLOPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	30.000	2,2000	30.000
Certificate	NL0012552640	EUUSD1.214TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	50.000	2,4500	50.000
Certificate	NL0012554661	EUUSD1.214TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	30.000	2,1200	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012680334	EUUSD1.215TL OPENB	EUR	3,4400	3,4750	3,3500	58272,0000	6	3,4750	17300	3,4700	40.000	3,4800	40.000
Certificate	NL0012552632	EUUSD1.215TL OPENH	EUR	2,3600	2,3600	2,3600					2,3500	50.000	2,3600	50.000
Certificate	NL0012554653	EUUSD1.215TRL OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	30.000	2,0400	30.000
Certificate	NL0012552624	EUUSD1.216TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	50.000	2,2800	50.000
Certificate	NL0012554646	EUUSD1.216TRL OPENH	EUR	2,0000	2,0000	1,9500	300,0000	1	1,9500	150	1,9400	30.000	1,9600	30.000
Certificate	NL0012552616	EUUSD1.217TL OPENH	EUR	2,2700	2,2700	2,1900	18160,0000	1	2,1900	8000	2,1800	50.000	2,1900	50.000
Certificate	NL0012554638	EUUSD1.217TRL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	30.000	1,8700	30.000
Certificate	LU1719604529	EUUSD1.218TCIOPENS	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	7.500	1,4700	7.500
Certificate	NL0012552608	EUUSD1.218TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	30.000	2,1100	30.000
Certificate	NL0012554620	EUUSD1.218TRL OPENH	EUR	1,8000	1,8000	1,7800	540,0000	1	1,7800	300	1,7700	50.000	1,7800	50.000
Certificate	NL0012552590	EUUSD1.219TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	30.000	2,0300	30.000
Certificate	DE000VL9S319	EUUSD1.219TL OPENV	EUR											
Certificate	NL0012554612	EUUSD1.219TRL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	50.000	1,7000	50.000
Certificate	LU1719384908	EUUSD1.221TCIOPENS	EUR											
Certificate	NL0012552574	EUUSD1.221TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	50.000	1,8700	50.000
Certificate	NL0012554596	EUUSD1.221TRL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	50.000	1,5300	50.000
Certificate	NL0012772701	EUUSD1.222TL OPENB	EUR											
Certificate	NL0012557755	EUUSD1.222TL OPENH	EUR											
Certificate	NL0012552566	EUUSD1.222TL OPENH	EUR											
Certificate	DE000CV87523	EUUSD1.222TL OPENZ	EUR	1,2600	1,4100	1,2600	5777,9000	11	1,3400	4380	1,3300	25.000	1,3500	25.000
Certificate	NL0012591218	EUUSD1.222TRL OPENH	EUR											
Certificate	NL0012557748	EUUSD1.223TL OPENH	EUR											
Certificate	NL0012591200	EUUSD1.223TRL OPENH	EUR											
Certificate	NL0012591770	EUUSD1.224TL OPENH	EUR											
Certificate	NL0012591192	EUUSD1.224TRL OPENH	EUR											
Certificate	LU1719604792	EUUSD1.225TCIOPENS	EUR											
Certificate	NL0012591762	EUUSD1.225TL OPENH	EUR											
Certificate	NL0012592240	EUUSD1.225TRL OPENH	EUR											
Certificate	NL0012592505	EUUSD1.226TL OPENH	EUR											
Certificate	NL0012598817	EUUSD1.226TL OPENH	EUR											
Certificate	NL0012592497	EUUSD1.227TL OPENH	EUR											
Certificate	NL0012598809	EUUSD1.227TL OPENH	EUR											
Certificate	LU1695190998	EUUSD1.235TCIOPENS	EUR											
Certificate	NL0012604185	EUUSD1.237TRSOPENH	EUR											
Certificate	NL0012603666	EUUSD1.237TS OPENH	EUR											
Certificate	LU1719384577	EUUSD1.238TCIOPENS	EUR											
Certificate	NL0012604177	EUUSD1.238TRSOPENH	EUR								0,1600	20.000	0,2300	20.000
Certificate	NL0012780175	EUUSD1.238TS OPENB	EUR											
Certificate	NL0012603658	EUUSD1.238TS OPENH	EUR								0,5300	50.000	0,5400	50.000
Certificate	NL0012604169	EUUSD1.239TRSOPENH	EUR											
Certificate	NL0012603641	EUUSD1.239TS OPENH	EUR											
Certificate	NL0012603468	EUUSD1.241TRSOPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	50.000	0,4100	50.000
Certificate	NL0012602692	EUUSD1.241TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	50.000	0,7700	50.000
Certificate	NL0012602163	EUUSD1.242TRSOPENH	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	50.000	0,5100	50.000
Certificate	NL0012601736	EUUSD1.242TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	50.000	0,8500	50.000
Certificate	NL0012600688	EUUSD1.243TRSOPENH	EUR	0,6200	0,7000	0,4800	14473,0000	12	0,5900	24300	0,5800	50.000	0,5900	50.000
Certificate	NL0012600977	EUUSD1.243TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	50.000	0,9300	50.000
Certificate	NL0012600969	EUUSD1.243TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	50.000	1,0100	50.000
Certificate	NL0012600670	EUUSD1.244TRSOPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	50.000	0,6600	50.000
Certificate	NL0012601728	EUUSD1.244TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	50.000	1,0100	50.000
Certificate	NL0012600662	EUUSD1.245TRSOPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	50.000	0,7400	50.000
Certificate	NL0012600951	EUUSD1.245TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	50.000	1,1000	50.000
Certificate	NL0012600944	EUUSD1.245TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	50.000	1,1800	50.000
Certificate	NL0012600654	EUUSD1.246TRSOPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	50.000	0,8300	50.000
Certificate	NL0012601710	EUUSD1.246TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	50.000	1,1800	50.000
Certificate	DE000CV886D8	EUUSD1.246TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	25.000	0,6900	25.000
Certificate	NL0012600647	EUUSD1.247TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	50.000	0,9100	50.000
Certificate	NL0012600936	EUUSD1.247TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	50.000	1,2600	50.000
Certificate	NL0012582084	EUUSD1.248TRSOPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	50.000	0,9800	50.000
Certificate	NL0012690432	EUUSD1.248TS OPENB	EUR	2,9000	2,9000	2,8750	1595,0000	1	2,8750	550	2,8700	40.000	2,8800	40.000
Certificate	NL0012581912	EUUSD1.248TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	50.000	1,3900	50.000
Certificate	NL0012582076	EUUSD1.249TRSOPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	50.000	1,0700	50.000
Certificate	NL0012581904	EUUSD1.249TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	50.000	1,4800	50.000
Certificate	NL0012582050	EUUSD1.251TRSOPENH	EUR	1,2600	1,2600	1,2300	2520,0000	1	1,2300	2000	1,2200	50.000	1,2300	50.000
Certificate	NL0012581888	EUUSD1.251TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	50.000	1,6400	50.000
Certificate	NL0012582043	EUUSD1.252TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	50.000	1,3100	50.000
Certificate	NL0012581870	EUUSD1.252TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	50.000	1,7200	50.000
Certificate	NL0012582035	EUUSD1.253TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	50.000	1,3900	50.000
Certificate	NL0012581508	EUUSD1.253TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	50.000	1,8000	50.000
Certificate	NL0012677231	EUUSD1.254BS OPENB	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	40.000	1,4500	40.000
Certificate	NL0012581763	EUUSD1.254TRSOPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	50.000	1,4700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012592414	EUUSD1.254TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	50.000	1,8800	50.000
Certificate	NL0012581490	EUUSD1.254TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	50.000	1,8800	50.000
Certificate	LU1719404789	EUUSD1.255TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	7.500	1,3900	7.500
Certificate	NL0012581755	EUUSD1.255TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	50.000	1,5500	50.000
Certificate	NL0012581748	EUUSD1.256TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	50.000	1,6400	50.000
Certificate	NL001259702	EUUSD1.256TS OPENH	EUR	2,0900	2,0900	1,9700	2253,3000	2	2,0300	1110	2,0200	50.000	2,0300	50.000
Certificate	DE000CE6E2D2	EUUSD1.256TS OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	25.000	1,5000	25.000
Certificate	NL0012436265	EUUSD1.257TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	50.000	1,7000	50.000
Certificate	NL0012516124	EUUSD1.257TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	100.000	2,1100	100.000
Certificate	NL0012560734	EUUSD1.258TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	50.000	1,7800	50.000
Certificate	NL0012684609	EUUSD1.258TS OPENB	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	40.000	3,7100	40.000
Certificate	NL0012560254	EUUSD1.258TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	50.000	2,1900	50.000
Certificate	NL0012560726	EUUSD1.259TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	50.000	1,8600	50.000
Certificate	NL0012560247	EUUSD1.259TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	50.000	2,2700	50.000
Certificate	DE000CV52XG1	EUUSD1.261TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	50.000	1,6200	50.000
Certificate	NL0012088728	EUUSD1.261TS OPENH	EUR	2,4500	2,4500	2,4500	245,0000	1	2,4500	100	2,4400	50.000	2,4500	50.000
Certificate	NL0012436257	EUUSD1.262TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	50.000	2,1000	50.000
Certificate	NL0012560221	EUUSD1.262TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	50.000	2,5200	50.000
Certificate	NL0012560700	EUUSD1.263TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	50.000	2,1800	50.000
Certificate	NL0012560213	EUUSD1.263TS OPENH	EUR	2,6400	2,6600	2,5200	511400,0000	44	2,6000	196000	2,5900	50.000	2,6000	50.000
Certificate	NL0012677249	EUUSD1.264BS OPENB	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	40.000	2,2500	40.000
Certificate	NL0012560205	EUUSD1.264TS OPENH	EUR	2,7300	2,7400	2,6100	390320,0000	30	2,6800	146000	2,6700	50.000	2,6800	50.000
Certificate	LU1695202082	EUUSD1.265TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	7.500	2,1100	7.500
Certificate	NL0012560692	EUUSD1.265TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	50.000	2,3500	50.000
Certificate	NL0012560197	EUUSD1.265TS OPENH	EUR	2,7800	2,8300	2,6900	277050,0000	20	2,7600	100000	2,7500	50.000	2,7600	50.000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	2,0435	2,0435	2,0435			2,0435		2,0390	30.000	2,0480	30.000
Certificate	NL0012560684	EUUSD1.266TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	50.000	2,4300	50.000
Certificate	NL0012560999	EUUSD1.266TS OPENH	EUR	2,8700	2,8900	2,7300	227223,0000	17	2,8400	80100	2,8300	50.000	2,8400	50.000
Certificate	DE000CE6E523	EUUSD1.266TS OPENZ	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	25.000	2,3000	25.000
Certificate	NL0012560676	EUUSD1.267TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	100.000	2,5100	100.000
Certificate	NL0012560981	EUUSD1.267TS OPENH	EUR	2,9500	2,9700	2,8300	232250,0000	15	2,9300	80000	2,9200	50.000	2,9300	50.000
Certificate	NL0012560668	EUUSD1.268TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	50.000	2,5900	50.000
Certificate	NL0012680771	EUUSD1.268TS OPENB	EUR	4,5350	4,5350	4,5350			4,5350		4,5300	40.000	4,5400	40.000
Certificate	NL0012560973	EUUSD1.268TS OPENH	EUR	3,0400	3,0500	2,9400	179300,0000	12	3,0000	60000	2,9900	50.000	3,0000	50.000
Certificate	NL0012563605	EUUSD1.268TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	50.000	3,0100	50.000
Certificate	NL0012554513	EUUSD1.269TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	50.000	2,6300	50.000
Certificate	NL0011040993	EUUSD1.269TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1300	50.000		
Certificate	NL0012563597	EUUSD1.269TS OPENH	EUR	3,1200	3,1300	3,0300	184500,0000	12	3,0900	60000	3,0800	50.000	3,0900	50.000
Certificate	NL0012563852	EUUSD1.271TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	50.000	2,8000	50.000
Certificate	NL0012091292	EUUSD1.271TS OPENH	EUR	3,2200	3,2800	3,2200	32250,0000	2	3,2800	10000	3,2700	50.000	3,2800	50.000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012563845	EUUSD1.272TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	100.000	2,8900	100.000
Certificate	NL0012563571	EUUSD1.272TS OPENH	EUR	3,2600	3,3300	3,2600	32650,0000	2	3,3300	10000	3,3200	50.000	3,3300	50.000
Certificate	NL0012580815	EUUSD1.273TS OPENH	EUR	3,3500	3,4200	3,3500	33550,0000	2	3,4200	10000	3,4100	50.000	3,4200	50.000
Certificate	NL0012680201	EUUSD1.274BS OPENB	EUR	3,0400	3,0450	3,0400	3040,0000	1	3,0450	1000	3,0400	40.000	3,0500	40.000
Certificate	NL0012545405	EUUSD1.274TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	50.000	3,0200	50.000
Certificate	LU1695191020	EUUSD1.275TS OPENH	EUR											
Certificate	NL0012580807	EUUSD1.275TS OPENH	EUR	3,5100	3,6000	3,5100	35150,0000	2	3,6000	10000	3,5900	50.000	3,6000	50.000
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	2,8485	2,8485	2,8485			2,8485		2,8440	30.000	2,8530	30.000
Certificate	NL0012580260	EUUSD1.276TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	50.000	3,1800	50.000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.277TS OPENB	EUR	5,2650	5,2650	5,2650			5,2650		5,2600	40.000	5,2700	40.000
Certificate	DE000VL61LX9	EUUSD1.278TS OPENV	EUR	3,2585	3,2585	3,2585			3,2585		3,2540	30.000	3,2630	30.000
Certificate	NL0012554497	EUUSD1.279TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	50.000	3,4200	50.000
Certificate	NL0012552467	EUUSD1.279TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	50.000	3,8900	50.000
Certificate	DE000VL61F68	EUUSD1.283TS OPENV	EUR	3,6615	3,6615	3,6615			3,6615		3,6570	30.000	3,6660	30.000
Certificate	NL0012680433	EUUSD1.284BS OPENB	EUR	3,8500	3,9800	3,7800	38580,0000	5	3,8650	10000	3,8600	40.000	3,8700	40.000
Certificate	NL0012554489	EUUSD1.284TS OPENH	EUR	3,8000	3,9100	3,7500	12596,1000	14	3,8300	3335	3,8200	50.000	3,8300	50.000
Certificate	NL0012552459	EUUSD1.284TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	NL0012559512	EUUSD1.289TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	50.000	4,2400	50.000
Certificate	NL0012559694	EUUSD1.289TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	50.000	4,7100	50.000
Certificate	DE000CE6EJA1	EUUSD1.291TS OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	25.000	4,2700	25.000
Certificate	DE000VL61KK8	EUUSD1.293TS OPENV	EUR	4,4515	4,4515	4,4515			4,4515		4,4470	30.000	4,4560	30.000
Certificate	NL0012559504	EUUSD1.294TS OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	50.000	4,6500	50.000
Certificate	NL0012559686	EUUSD1.294TS OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1200	50.000
Certificate	DE000VL61KL6	EUUSD1.298TS OPENV	EUR	4,8545	4,8545	4,8545			4,8545		4,8500	30.000	4,8590	30.000
Certificate	NL0012560650	EUUSD1.299TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	50.000	5,0500	50.000
Certificate	NL0012560189	EUUSD1.299TS OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	50.000	5,5200	50.000
Certificate	NL0010519880	EUUSD1.302BS OPENB	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	10.000	5,3200	10.000
Certificate	NL0010765368	EUUSD1.303TS OPENB	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	8.000	7,4800	8.000
Certificate	DE000VL61KM4	EUUSD1.303TS OPENV	EUR	5,2550	5,2550	5,2550			5,2550		5,2500	30.000	5,2600	30.000
Certificate	NL0012560643	EUUSD1.304TS OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	50.000	5,4600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012560965	EUUSD1.304TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50.000	5,9200	50.000
Certificate	DE000VL61KN2	EUUSD1.308TS OPENV	EUR	5,6650	5,6650	5,6650			5,6650		5,6600	30.000	5,6700	30.000
Certificate	DE000CR1JDN2	EUUSD1.308TS OPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	25.000	5,6600	25.000
Certificate	NL0012563837	EUUSD1.309TRSOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	50.000	5,8500	50.000
Certificate	NL0012563563	EUUSD1.309TS OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	50.000	6,3400	50.000
Certificate	DE000VL76CM9	EUUSD1.313TS OPENV	EUR	6,0750	6,0750	6,0750			6,0750		6,0700	30.000	6,0800	30.000
Certificate	DE000VL76CP2	EUUSD1.318TS OPENV	EUR	6,4750	6,4750	6,4750			6,4750		6,4700	30.000	6,4800	30.000
Certificate	DE000CV4ZKR2	EUUSD1.318TS OPENZ	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	25.000	6,4700	25.000
Certificate	DE000CV4ZR52	EUUSD1.328TS OPENZ	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	25.000	7,2800	25.000
Certificate	NL0006280570	EUUSD1.334TS OPENB	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	8.000	10,0100	8.000
Certificate	DE000CV4ZR60	EUUSD1.338TS OPENZ	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	25.000	8,0900	25.000
Certificate	NL0006215667	EUUSD1.346TS OPENB	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	8.000	11,0000	8.000
Certificate	NL0011228002	EUUSD1.347TS OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5400	50.000		
Certificate	DE000CV4ZV80	EUUSD1.348TS OPENZ	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	25.000	8,8800	25.000
Certificate	NL0009755081	EUUSD1.357TS OPENB	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	8.000	11,9100	8.000
Certificate	DE000CZ7DV92	EUUSD1.366TS OPENZ	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	25.000	10,4100	25.000
Certificate	NL0006217283	EUUSD1.374TS OPENB	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	8.000	13,3200	8.000
Certificate	DE000CV87HE1	EUUSD1.406TS OPENZ	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	25.000	13,6400	25.000
Certificate	NL0006280588	EUUSD1.409TS OPENB	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	8.000	16,1700	8.000
Certificate	DE000CZ7DV89	EUUSD1.445TS OPENZ	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	25.000	16,7800	25.000
Certificate	DE000CV87HF8	EUUSD1.485TS OPENZ	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	25.000	20,0000	25.000
Certificate	NL0009261528	EUUSD1.727TS OPENB	EUR	42,4200	42,4200	42,4200			42,4200		42,4100	8.000	42,4300	8.000
Certificate	NL0011887989	EUUSF1.009TRLOPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	50.000	18,5800	50.000
Certificate	DE000CE6E150	EUZAR13.13TL OPENZ	EUR	11,6200	11,6200	11,6200			11,6200		11,4100	10.000	11,8200	10.000
Certificate	DE000CE6BL19	EUZAR14.13TL OPENZ	EUR	4,6150	4,6150	4,6150			4,6150		4,4100	10.000	4,8200	10.000
Certificate	DE000CV87F02	EUZAR15.06TS OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,6600	10.000	2,0700	10.000
Certificate	DE000CV4Z712	EUZAR16.05TS OPENZ	EUR	8,5500	8,5500	8,5500			8,5500		8,3500	10.000	8,7500	10.000
Certificate	DE000CV4YWC2	EUZAR17.05TS OPENZ	EUR	15,3100	15,3100	15,3100			15,3100		15,1100	10.000	15,5100	10.000
Certificate	DE000CD62221	EUZAR18.03TS OPENZ	EUR	21,9000	21,9000	21,9000			21,9000		21,7000	10.000	22,1000	10.000
Certificate	DE000CE6E168	EUZAR19.03TS OPENZ	EUR	28,6600	28,6600	28,6600			28,6600		28,4500	10.000	28,8600	10.000
Certificate	DE000CE6CX89	EVTG 9.51TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2000	1.500	5,3600	1.500
Certificate	DE000CE6CXQ2	EVTG 11.02TL OPENZ	EUR	3,7700	3,7700	3,7700			3,7700		3,6900	1.500	3,8500	1.500
Certificate	DE000CV4Z1M6	EVTG 12.52TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900		2,2100	1.500	2,3700	1.500
Certificate	DE000CV87X18	EVTG 14.51TL OPENZ	EUR											
Certificate	NL0009517689	EXXON 48.3TL OPENB	EUR	26,5400	26,5400	26,5400			26,5400		26,5400	4.000		
Certificate	NL0011928379	EXXON100.9TS OPENH	EUR	2,6300	2,6300	2,5300			2,5300		2,5200	30.000	2,5300	30.000
Certificate	NL0011729777	EXXON104.1TS OPENH	EUR	2,9000	2,9000	2,8100			2,8100		2,8000	30.000	2,8100	30.000
Certificate	NL0011732607	EXXON104.9TS OPENH	EUR	2,9700	2,9700	2,8800			2,8800		2,8700	30.000	2,8800	30.000
Certificate	DE000CR4JOT1	EXXON68.86TL OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5700	20.000		
Certificate	NL0011729843	EXXON70.63TL OPENH	EUR	0,8900	0,9900	0,8900			0,9900		0,9900	30.000		
Certificate	NL0011739172	EXXON90.61TS OPENH	EUR	1,7300	1,7300	1,6300			1,6300		1,6200	30.000	1,6300	30.000
Certificate	NL0011729785	EXXON92.35TS OPENH	EUR	1,8800	1,8800	1,7800			1,7800		1,7700	30.000	1,7800	30.000
Certificate	NL0011052170	EXXON92.45TS OPENH	EUR	1,8900	1,8900	1,7900			1,7900		1,7800	30.000	1,7900	30.000
Certificate	NL0011732615	EXXON93.14TS OPENH	EUR	1,9500	1,9500	1,8500			1,8500		1,8400	30.000	1,8500	30.000
Certificate	DE000CE6CFE5	EZJ 10.35TL OPENZ	EUR	6,7300	6,7300	6,7300			6,7300		6,5800	1.050	6,8700	1.050
Certificate	DE000CE6EZ24	EZJ 11.85TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,8500	1.050	5,1400	1.050
Certificate	DE000CV4Z7J9	EZJ 13.35TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,1400	1.050	3,4300	1.050
Certificate	DE000CV87ZC7	EZJ 15.35TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		0,9000	1.050	1,1900	1.050
Certificate	NL0011529383	FAGR 2TL OPENB	EUR	12,6600	12,6600	12,6600			12,6600		12,6300	500	12,6800	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	10,7700	10,7700	10,7700			10,7700		10,7400	500	10,7900	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	11,7600	11,7600	11,7600			11,7600		11,7300	500	11,7800	500
Certificate	NL0011796818	FAGR 5.1TL OPENB	EUR	9,7900	9,7900	9,7900			9,7900		9,7600	500	9,8100	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	8,8200	8,8200	8,8200			8,8200		8,7900	500	8,8400	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	7,2800	7,2800	7,2800			7,2800		7,2500	500	7,3000	500
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	6,3300	6,3300	6,3300			6,3300		6,3000	500	6,3500	500
Certificate	DE000CE6BH31	FAGR 9.2TL OPENZ	EUR	0,9400	0,9400	0,9400	940,0000	1	0,9400	1000			0,9800	2.800
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	5,3500	5,3500	5,3500			5,3500		5,3500	500	6,9000	44
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	4,9500	4,9500	4,9500			4,9500		4,9200	500	4,9700	500
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	4,4700	4,4700	4,4700			4,4700		4,4400	500	4,4900	500
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	4,0300	4,0300	4,0300			4,0300		4,0000	500	4,0500	500
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	3,6000	3,6000	3,6000			3,6000		3,5700	500	3,6200	500
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	3,1100	3,1600	3,1100	155,5000	1	3,1600	50	3,1300	500	3,1800	500
Certificate	NL0012780746	FAGR 12.4TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600		2,6300	500	2,6800	500
Certificate	NL0012779987	FAGR 13.1TS OPENB	EUR											
Certificate	NL0012774640	FAGR 13.6TS OPENB	EUR	2,5900	2,5900	2,5900			2,5900		2,5600	500	2,6100	500
Certificate	NL0012686828	FAGR 14.1TS OPENB	EUR	3,2600	3,2600	3,2600			3,2600		3,2300	500	3,2800	500
Certificate	NL0011523626	FAGR 14.6TS OPENB	EUR	4,1500	4,1500	4,1500			4,1500		4,1200	500	4,1700	500
Certificate	DE000CD62NE0	FAGR 7.48TL OPENZ	EUR								1,2500	1.000	1,3100	11.110
Certificate	DE000CD63MQ4	FAGR 8.45TL OPENZ	EUR											
Certificate	DE000CV50301	FAGR 10.26TL OPENZ	EUR	0,7600	0,7600	0,7600	228,0000	1	0,7600	300				
Certificate	DE000CV50322	FAGR 11.33TL OPENZ	EUR	0,5700	0,5700	0,5200	907,4900	5	0,5700	1630	0,5000	500		
Certificate	DE000CE6CN40	FAGR 14.19TS OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF6E911	FAGR 15.59TS OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 25.28TS OPENZ	EUR											
Certificate	NL0011042866	FBOOK 66TL OPENH	EUR	8,6200	8,7500	8,6200			8,7500					
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CV8764	FBOOK 95TL 0618Z	EUR	5,7000	5,9200	5,7000	991,8000	1	5,9200	174		5,9100	80,000	5,9200 80,000
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600				50,000	
Certificate	DE000CV88756	FBOOK 110TL 0618Z	EUR	4,7050	4,7050	4,7050			4,7050				80,000	4,7100 80,000
Certificate	NL0011893045	FBOOK 117TL OPENH	EUR	4,9600	5,0800	4,9600			5,0800				20,000	
Certificate	DE000CQ5AF96	FBOOK 120TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900				100,000	4,3900 100,000
Certificate	DE000CQ5AF54	FBOOK 120TL OPENC	EUR	3,6300	3,8400	3,6300	363,0000	1	3,8400	100		3,8300	100,000	3,8400 100,000
Certificate	DE000CV87PH7	FBOOK 125TL 0618Z	EUR	3,2400	3,4950	3,2400	2916,0000	1	3,4950	900		3,4900	80,000	3,5000 80,000
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CQ5AF62	FBOOK 130TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300				100,000	3,0300 100,000
Certificate	DE000CV50R32	FBOOK 130TL OPENC	EUR	2,4400	2,6100	2,3300	2502,3800	5	2,6100	1044		2,6000	100,000	2,6100 100,000
Certificate	DE000CQ5AFA5	FBOOK 130TL OPENC	EUR	3,5000	3,6300	3,5000	1750,0000	2	3,6300	500		3,6200	100,000	3,6300 100,000
Certificate	DE000CV87PJ3	FBOOK 138TL 0618Z	EUR	2,2100	2,4450	2,1800	1589,8800	5	2,4450	711		2,4400	80,000	2,4500 80,000
Certificate	DE000CQ5AFB3	FBOOK 140TL OPENC	EUR	2,7300	2,8700	2,7300	54,6000	1	2,8700	20		2,8600	100,000	2,8700 100,000
Certificate	DE000CV50R40	FBOOK 140TL OPENC	EUR	1,6400	1,7700	1,4900	9259,1600	19	1,7700	5758		1,7600	100,000	1,7700 100,000
Certificate	DE000CQ5AFC1	FBOOK 145TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900				100,000	2,4900 100,000
Certificate	DE000CQ5AK22	FBOOK 150TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200				100,000	2,1200 100,000
Certificate	DE000CQ5AG20	FBOOK 150TL OPENC	EUR	1,3400	1,4200	1,2600	1413,9000	2	1,4200	1085		1,4100	100,000	1,4200 100,000
Certificate	DE000CQ5AHY1	FBOOK 155TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200				100,000	1,0200 100,000
Certificate	DE000CQ5AL07	FBOOK 155TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400				100,000	1,7400 100,000
Certificate	DE000CQ5AFD9	FBOOK 160TS OPENC	EUR											
Certificate	DE000CQ5AF70	FBOOK 160TS OPENC	EUR											
Certificate	DE000CQ5AF67	FBOOK 165TS OPENC	EUR											
Certificate	DE000CQ5AF88	FBOOK 165TS OPENC	EUR											
Certificate	DE000CQ5AFF4	FBOOK 170TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000			1,0900	100,000	1,1000 100,000
Certificate	DE000CQ5ADK9	FBOOK 170TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100			0,3000	100,000	0,3100 100,000
Certificate	DE000CQ5AL15	FBOOK 175TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400			1,5300	100,000	1,5400 100,000
Certificate	DE000CQ5ADL7	FBOOK 175TS OPENC	EUR	0,8300	0,9900	0,7100	201,8000	2	0,7100	220		0,7000	100,000	0,7100 100,000
Certificate	DE000CV52C37	FBOOK 180TS OPENC	EUR											
Certificate	DE000CV52AE4	FBOOK 180TS OPENC	EUR											
Certificate	DE000CQ5ADM5	FBOOK 180TS OPENC	EUR	1,3500	1,3500	1,1000	1370,0000	2	1,1100	1200		1,1000	100,000	1,1100 100,000
Certificate	DE000CQ5AFG2	FBOOK 180TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600				100,000	1,9600 100,000
Certificate	DE000CQ5AJ10	FBOOK 190TS OPENC	EUR	1,9300	2,1400	1,8800	9676,0000	6	1,8800	5000		1,8700	100,000	1,8800 100,000
Certificate	DE000CQ5A8Y4	FBOOK 190TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900				100,000	2,7900 100,000
Certificate	DE000CV50W35	FBOOK 200TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600				100,000	2,4600 100,000
Certificate	DE000CV50Y23	FBOOK 200TS OPENC	EUR	3,6200	3,6200	3,3800	362,0000	1	3,3800	100		3,3700	100,000	3,3800 100,000
Certificate	DE000CV52JN6	FBOOK 205TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400				100,000	3,0400 100,000
Certificate	DE000CV512C7	FBOOK 210TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400				100,000	4,3400 100,000
Certificate	DE000CV51XX8	FBOOK 210TS OPENC	EUR	3,3700	3,3700	3,3700			3,3700				100,000	3,3700 100,000
Certificate	DE000CV52RQ2	FBOOK 220TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800				100,000	4,2800 100,000
Certificate	NL0012502371	FBOOK 205.BS OPENB	EUR	32,2100	32,2100	32,2100			32,2100			32,1600	1,000	32,2600 1,000
Certificate	NL0012700033	FBOOK 215.BS OPENB	EUR	40,2600	40,2600	40,2600			40,2600			40,2100	1,000	40,3100 1,000
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0010444667	FBOOK 35.3TL OPENB	EUR	107,9600	107,9600	107,9600			107,9600			107,9600	10,000	
Certificate	NL0011042858	FBOOK 70.4TL OPENH	EUR	8,3100	8,4300	8,3100			8,4300				20,000	
Certificate	NL0011052253	FBOOK 71.8TL OPENH	EUR	8,2100	8,3300	8,2100			8,3300				20,000	
Certificate	DE000CB9YG61	FBOOK 74.3TL OPENZ	EUR	15,0400	15,0400	15,0400			15,0400				40,000	
Certificate	NL0010892188	FBOOK 76.6TL OPENB	EUR	76,8800	76,8800	76,8800			76,8800				5,000	
Certificate	NL0011052246	FBOOK 77.3TL OPENH	EUR	7,8100	7,9300	7,8100			7,9300				20,000	
Certificate	NL0011425319	FBOOK 87.3TL OPENB	EUR	68,8000	68,8000	68,8000			68,8000				5,000	
Certificate	NL0011414669	FBOOK 88.8TL OPENH	EUR	6,9900	7,1100	6,9900			7,1100				20,000	
Certificate	NL0011414651	FBOOK 90.9TL OPENH	EUR	6,8300	6,9600	6,8300			6,9600				20,000	
Certificate	NL0011414644	FBOOK 93.1TL OPENH	EUR	6,6800	6,8000	6,6800			6,8000				20,000	
Certificate	NL0011597380	FBOOK 99.4TL OPENH	EUR	6,2200	6,3500	6,2200			6,3500				20,000	
Certificate	NL0011713839	FBOOK106.6TL OPENH	EUR	5,7100	5,8300	5,7100			5,8300				20,000	
Certificate	NL0011650742	FBOOK108.58L OPENB	EUR	47,7600	47,7600	47,7600			47,7600				1,000	
Certificate	NL0011654579	FBOOK108.5TL OPENB	EUR	52,8400	52,8400	52,8400			52,8400				5,000	
Certificate	NL0011803945	FBOOK113.8TL OPENB	EUR	48,8800	48,8800	48,8800			48,8800				5,000	
Certificate	NL0011659933	FBOOK113.98L OPENB	EUR	43,3600	43,3600	43,3600			43,3600				1,000	
Certificate	DE000V6VOP7	FBOOK115.3TL OPENV	EUR	4,3170	4,3170	4,3170			4,3170				60,000	
Certificate	NL0011894654	FBOOK117.2TL OPENH	EUR	4,9500	5,0700	4,9500			5,0700				20,000	
Certificate	NL0011904966	FBOOK119.38L OPENB	EUR	39,0400	39,0400	39,0400			39,0400				1,000	
Certificate	DE000CN6LAF3	FBOOK120.2TL OPENZ	EUR	7,6400	7,6400	7,6400			7,6400				40,000	
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	NL0012777007	FBOOK165.1BS OPENB	EUR											
Certificate	NL0012777247	FBOOK167.5TS OPENB	EUR	11,6600	11,6600	11,6600			11,6600			11,6100	1,000	11,7100 1,000
Certificate	NL001016786	FBOOK17.33TL OPENB	EUR	121,8000	121,8000	121,8000			121,8000			121,8000	10,000	
Certificate	NL0012775118	FBOOK175.1BS OPENB	EUR	9,1200	10,5700	8,0400	12818,4000	7	8,0400	1370		7,9900	1,000	8,0900 1,000
Certificate	NL0012775381	FBOOK177.5TS OPENB	EUR	20,3900	20,3900	20,3900			20,3900			20,3400	1,000	20,4400 1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV88024	FBOOK181.8TS OPENZ	EUR	2,9200	2,9200	2,5750	438,0000	1	2,5750	150	2,5700	40,000	2,5800	40,000
Certificate	NL0012775126	FBOOK185.1BS OPENB	EUR	16,9900	16,9900	16,1100	169,9000	1	16,1100	10	16,0600	1,000	16,1600	1,000
Certificate	NL0012686802	FBOOK187.5TS OPENB	EUR	29,1600	29,1600	29,1600			29,1600		29,1100	1,000	29,2100	1,000
Certificate	NL0012282032	FBOOK195.1BS OPENB	EUR	24,1900	24,1900	24,1900			24,1900		24,1400	1,000	24,2400	1,000
Certificate	NL0012281406	FBOOK197.4TS OPENB	EUR	37,8300	37,8300	37,8300			37,8300		37,7800	1,000	37,8800	1,000
Certificate	DE000CE6ED56	FBOOK201.8TS OPENZ	EUR	6,0400	6,0400	5,7300	1208,0000	1	5,7300	200	5,7200	40,000	5,7300	40,000
Certificate	NL0012504690	FBOOK207.5TS OPENB	EUR	46,5900	46,5900	46,5900			46,5900		46,5400	1,000	46,6400	1,000
Certificate	NL0012699706	FBOOK217.5TS OPENB	EUR	55,3500	55,3500	55,3500			55,3500		55,3000	1,000	55,4000	1,000
Certificate	DE000CE6EDT4	FBOOK218.9TS OPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	40,000	8,5100	40,000
Certificate	DE000CV42951	FBOOK236.9TS OPENZ	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	40,000	11,4100	40,000
Certificate	NL0010516241	FBOOK47.67TL OPENB	EUR	98,6300	98,6300	98,6300			98,6300		98,6300	10,000		
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR											
Certificate	NL0010658084	FBOOK65.68TL OPENB	EUR	85,0600	85,0600	85,0600			85,0600		85,0600	10,000		
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100		7,3100	50,000		
Certificate	NL0010661773	FBOOK71.62TL OPENB	EUR	80,5700	80,5700	80,5700			80,5700		80,5700	10,000		
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	15,9700	15,9700	15,9700			15,9700		15,9500	21,400	15,9900	21,400
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	13,6250	13,6250	13,6250			13,6250		13,6000	17,000	13,6500	17,000
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	8,7900	8,7900	8,7900			8,7900		8,7700	20,100	8,8100	20,100
Certificate	DE000VN61YJ7	FCHI SHROPEV	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	176,600	1,8600	176,600
Certificate	DE000VN61YK5	FCHI SHROPEV	EUR	0,5120	0,5120	0,5120			0,5120		0,5100	428,900	0,5140	428,900
Certificate	DE000VN61YL3	FCHI SHROPEV	EUR	0,0940	0,0940	0,0940			0,0940		0,0920	1,727,900	0,0960	1,727,900
Certificate	DE000CE6EH79	FCHMI11.63TL OPENZ	EUR	7,1600	7,1600	7,1600			7,1600		7,1000	7,500	7,2100	7,500
Certificate	DE000CE6ENP1	FCHMI13.13TL OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6100	7,500	5,7200	7,500
Certificate	DE000CV42910	FCHMI15.13TL OPENZ	EUR	3,6600	3,6750	3,6600	2928,0000	1	3,6750	800	3,6200	7,500	3,7300	7,500
Certificate	DE000CV888J1	FCHMI17.13TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,6600	7,500	1,7700	7,500
Certificate	DE000CV87Z73	FFARM 9TL OPENZ	EUR											
Certificate	DE000CE6CQK9	FFARM 6.23TL OPENZ	EUR											
Certificate	DE000CE6CQJ1	FFARM 6.98TL OPENZ	EUR											
Certificate	DE000CE6CNE9	FFARM 7.73TL OPENZ	EUR											
Certificate	DE000CE6CND1	FFARM 8.47TL OPENZ	EUR											
Certificate	DE000CV881N8	FFARM10.05TL OPENZ	EUR											
Certificate	DE000CE6FLR8	FLOW 13.42TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,2800	500	2,3500	500
Certificate	DE000CV4YRA6	FLOW 13.97TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3200	500	2,3900	500
Certificate	NL0012502769	FLOW 14.32TL OPENB	EUR	22,9100	23,3400	22,9100	5727,5000	1	23,3400	250	23,2900	500	23,3900	500
Certificate	DE000CE6FK16	FLOW 14.43TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,1800	500	2,2500	500
Certificate	DE000CE6F322	FLOW 15.45TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,0800	500	2,1500	500
Certificate	DE000CE6FKS8	FLOW 15.61TL OPENZ	EUR	2,2000	2,2050	2,2000	1650,0000	1	2,2050	750	2,1700	500	2,2400	500
Certificate	NL0012490635	FLOW 15.82TL OPENB	EUR	21,9600	21,9600	21,9600			21,9600		21,9100	500	22,0100	500
Certificate	DE000CE6EX87	FLOW 16.46TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		1,9800	500	2,0500	500
Certificate	NL0012700801	FLOW 16.56TL OPENB	EUR	21,2900	21,2900	21,2900			21,2900		21,2400	500	21,3400	500
Certificate	NL0012504492	FLOW 17.11TL OPENB	EUR	20,7900	20,7900	20,7900			20,7900		20,7400	500	20,8400	200
Certificate	DE000CN6FY58	FLOW 17.25TL OPENZ	EUR	1,0100	1,0300	1,0100	1825,0000	3	1,0300	1800	1,0100	1,250	1,0500	1,250
Certificate	DE000CV4YVX0	FLOW 17.47TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8700	500	1,9400	500
Certificate	NL0012700819	FLOW 17.86TL OPENB	EUR	20,1100	20,1100	20,1100			20,1100		20,0600	500	20,1600	500
Certificate	DE000CV4YYU0	FLOW 18.47TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,7800	500	1,8500	500
Certificate	DE000CV4YY54	FLOW 18.89TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8700	500	1,9400	500
Certificate	NL0012681001	FLOW 19.35TL OPENB	EUR	18,7500	18,7500	18,7500			18,7500		18,7000	500	18,8000	500
Certificate	DE000CV4ZZE8	FLOW 19.47TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,6800	500	1,7500	500
Certificate	NL0012683072	FLOW 20.85TL OPENB	EUR	17,1200	17,3900	17,1200	428,0000	1	17,3900	25	17,3400	500	17,4400	500
Certificate	DE000CV501B7	FLOW 20.98TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	250	1,6000	500
Certificate	DE000CV500V7	FLOW 21.06TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6700	500	1,7400	500
Certificate	NL0012686612	FLOW 22.35TL OPENB	EUR	16,0100	16,0500	16,0100	4250,6500	2	16,0200	265	15,9700	500	16,0700	500
Certificate	DE000CV505H5	FLOW 22.47TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,3800	500	1,4500	500
Certificate	DE000CV50632	FLOW 23.22TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4700	500	1,5400	500
Certificate	DE000CV505J1	FLOW 23.97TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2300	500	1,3000	500
Certificate	NL0012686620	FLOW 25.35TL OPENB	EUR	12,9900	13,3900	12,9900	3535,3000	2	13,3000	270	13,2500	500	13,3500	500
Certificate	DE000CV50640	FLOW 25.38TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2700	500	1,3400	500
Certificate	DE000CV505K9	FLOW 25.47TL OPENZ	EUR	1,0600	1,1150	1,0600	9620,0000	2	1,1150	9000	1,0800	500	1,1500	500
Certificate	NL0012687537	FLOW 26.84TL OPENB	EUR	11,9300	11,9300	11,9300			11,9300		11,8800	500	11,9800	500
Certificate	DE000CV506V4	FLOW 27.47TL OPENZ	EUR	0,9000	0,9350	0,9000	366,0000	2	0,9350	400	0,9200	1,000	0,9500	500
Certificate	DE000CV507C2	FLOW 28.08TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0200	500	1,0900	500
Certificate	NL0012687545	FLOW 28.34TL OPENB	EUR	10,1000	10,5700	10,1000	4480,0000	2	10,5700	440	10,5200	500	10,6200	500
Certificate	DE000CV87HR3	FLOW 29.46TL OPENZ	EUR	0,7000	0,7150	0,6900	11195,0000	5	0,7150	16000	0,6800	500	0,7500	500
Certificate	NL0012689608	FLOW 29.85TL OPENB	EUR	9,1900	9,1900	9,1900			9,1900		9,1400	500	9,2400	500
Certificate	DE000CV87FB1	FLOW 30.23TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8200	500	0,8900	500
Certificate	NL0012690440	FLOW 31.34TL OPENB	EUR	7,9200	7,9200	7,8300	3960,0000	1	7,8300	500	7,7800	500	7,8800	500
Certificate	DE000CV87JF4	FLOW 31.46TL OPENZ	EUR	0,4200	0,5200	0,4200	10700,2000	13	0,5100	22620	0,5000	1,000	0,5200	4,300
Certificate	DE000CV87KC9	FLOW 32.39TL OPENZ	EUR	0,6700	0,6700	0,6550	670,0000	1	0,6550	1000	0,6200	500	0,6900	500
Certificate	NL0012776587	FLOW 32.84TL OPENB	EUR	6,0100	6,4800	6,0100	3706,0000	4	6,4800	600	6,4300	500	6,5300	500
Certificate	DE000CV884K8	FLOW 33.46TL OPENZ	EUR	0,2300	0,3400	0,2300	6310,0000	6	0,3250	19200	0,2900	500	0,3600	500
Certificate	DE000CV886Y4	FLOW 34.46TL OPENZ	EUR											
Certificate	DE000CV88AX4	FLOW 34.48TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4200	500	0,4900	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87VMW4	FLOW 36.37TS OPENZ	EUR											
Certificate	NL0012690291	FLOW 36.59TS OPENB	EUR	4,3200	4,3500	4,2600	1190,7600	2	4,3500	276	4,3000	500	4,4000	500
Certificate	NL0012772859	FLOW 39.12TS OPENB	EUR	7,5900	7,5900	7,1600	7580,0000	2	7,1600	1000	7,1100	500	7,2100	500
Certificate	DE000CV87SJ7	FLOW 39.79TS OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3600	750	0,4100	500
Certificate	DE000CV87WF7	FLOW 44.79TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8300	500	0,9000	500
Certificate	NL0009176510	FMOTR 3.1TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000		7,0000	20,000		
Certificate	NL0010249736	FMOTR 7.2TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9500	20,000		
Certificate	DE000CR9PCU9	FMOTR13.86TS OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	50,000	1,9800	49,870
Certificate	DE000CR9S365	FMOTR9.909TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2800	50,000		
Certificate	DE000CN6GBC8	FNV 43.32TL OPENZ	EUR	4,7350	4,7350	4,7350			4,7350		4,7300	7,000	4,7400	7,000
Certificate	DE000CN6JBRO	FNV 48.58TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	7,000	3,9300	7,000
Certificate	DE000CN6K214	FNV 54.98TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	7,000	2,9300	7,000
Certificate	DE000CE6C3Q4	FNV 63.43TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	7,000	1,6200	7,000
Certificate	DE000CD61561	FORTU 11.8TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	9,000	1,3900	9,000
Certificate	DE000CN6HMH3	FORTU 7.75TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	9,000	2,4000	9,000
Certificate	DE000CN6L3B6	FORTU10.31TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	9,000	1,7600	9,000
Certificate	NL0012104269	FRARI 54.9TL OPENB	EUR	57,7200	57,7200	57,7200			57,7200		57,6700	1,000	57,7700	1,000
Certificate	NL0012264204	FRARI 80.5TL OPENB	EUR	38,8500	38,8500	38,8500			38,8500		38,8000	1,000	38,9000	1,000
Certificate	NL0012270144	FRARI 85.5TL OPENB	EUR	35,1300	35,1300	35,1300			35,1300		35,0800	1,000	35,1800	1,000
Certificate	NL0012277123	FRARI 87.9TL OPENB	EUR	33,3800	33,3800	33,3800			33,3800		33,3300	1,000	33,4300	1,000
Certificate	NL0012278865	FRARI100.7TL OPENB	EUR	23,9800	23,9800	23,9800			23,9800		23,9300	1,000	24,0300	1,000
Certificate	NL0012281133	FRARI103.1TL OPENB	EUR	22,1700	22,1700	22,1700			22,1700		22,1200	1,000	22,2200	1,000
Certificate	NL0012699631	FRARI107.9TL OPENB	EUR	18,6400	18,6400	18,6400			18,6400		18,5900	1,000	18,6900	1,000
Certificate	NL0012676332	FRARI110.4TL OPENB	EUR	16,8300	16,8300	16,8300			16,8300		16,7800	1,000	16,8800	1,000
Certificate	NL0012677942	FRARI112.9TL OPENB	EUR	15,0100	15,0100	15,0100			15,0100		14,9600	1,000	15,0600	1,000
Certificate	NL0012679096	FRARI115.3TL OPENB	EUR	13,1900	13,1900	13,1900			13,1900		13,1400	1,000	13,2400	1,000
Certificate	NL0012777254	FRARI125.1TS OPENB	EUR	14,2100	14,2100	14,2100			14,2100		14,1600	1,000	14,2600	1,000
Certificate	NL0012771786	FRARI130.1TS OPENB	EUR	18,7700	18,7700	18,7700			18,7700		18,7200	1,000	18,8200	1,000
Certificate	NL0012681571	FRARI135.2TS OPENB	EUR	23,3100	23,3100	23,3100			23,3100		23,2600	1,000	23,3600	1,000
Certificate	NL0012682918	FRARI140.2TS OPENB	EUR	27,7900	27,7900	27,7900			27,7900		27,7400	1,000	27,8400	1,000
Certificate	DE000CD63281	FRARI55.33TL OPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	10,000	5,6000	10,000
Certificate	NL0011657291	FREEP 8.4TL OPENB	EUR	8,3400	8,3400	8,3400			8,3400		8,3400	4,000		
Certificate	NL0012026181	FREEP 10.4TL OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,8900	4,000		
Certificate	NL0012594972	FREGD 66TS OPENH	EUR	0,7700	0,8700	0,7700	300,0000	1	0,8700	375	0,8300	1,000	0,9000	1,000
Certificate	NL0012600985	FREGD 60.1TL OPENH	EUR	0,7500	0,7500	0,7000			0,7000		0,6600	1,000	0,7300	1,000
Certificate	NL0012178974	FREGD 85.5TS OPENH	EUR	2,8600	2,9600	2,8600			2,9600		2,9200	1,000	2,9900	1,000
Certificate	NL0011226097	FREGD43.88TL OPENH	EUR	2,2700	2,2700	2,2200			2,2200		2,1800	1,000	2,2500	1,000
Certificate	NL0011226089	FREGD48.08TL OPENH	EUR	1,8700	1,8700	1,8200			1,8200		1,7800	1,000	1,8500	1,000
Certificate	DE000CR6YK07	FREGD50.58TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2200	10,000	1,2500	10,000
Certificate	DE000CR6YK15	FREGD54.61TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8200	10,000	0,8500	10,000
Certificate	NL0011721196	FREGD57.02TL OPENH	EUR	1,0400	1,0400	0,9900			0,9900		0,9500	1,000	1,0200	1,000
Certificate	NL0012595920	FREGD64.02TS OPENH	EUR											
Certificate	NL0012565238	FREGD67.94TS OPENH	EUR	0,9800	1,0800	0,9800			1,0800		1,0400	1,000	1,1100	1,000
Certificate	NL0012604425	FREGD70.02TS OPENH	EUR	1,2000	1,3000	1,2000			1,3000		1,2600	1,000	1,3300	1,000
Certificate	NL0012601777	FREGD72.02TS OPENH	EUR	1,4100	1,5200	1,4100			1,5200		1,4800	1,000	1,5500	1,000
Certificate	NL0012584593	FREGD74.02TS OPENH	EUR	1,6300	1,7300	1,6300			1,7300		1,6900	1,000	1,7600	1,000
Certificate	NL0012371868	FREGD75.06TS OPENH	EUR	1,7400	1,8400	1,7400			1,8400		1,8000	1,000	1,8700	1,000
Certificate	NL0012242135	FREGD80.38TS OPENH	EUR	2,3100	2,4100	2,3100			2,4100		2,3700	1,000	2,4400	1,000
Certificate	NL0012053490	FREGD92.86TS OPENH	EUR	3,6500	3,7600	3,6500			3,7600		3,7200	1,000	3,7900	1,000
Certificate	NL0012054118	FREGD92.91TS OPENH	EUR	3,6600	3,7600	3,6600			3,7600		3,7200	1,000	3,7900	1,000
Certificate	NL0012093801	FREGD93.16TS OPENH	EUR	3,6900	3,7900	3,6900			3,7900		3,7500	1,000	3,8200	1,000
Certificate	NL0011721154	FRESE 69TL OPENH	EUR	1,8800	1,8800	1,8300			1,8300		1,7800	500	1,8800	500
Certificate	DE000CN6F5C7	FRESE 73.TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9300	4,000	0,9600	4,000
Certificate	NL0012580864	FRESE 89.5TS OPENH	EUR	1,3400	1,4600	1,3400			1,4600		1,4100	500	1,5100	500
Certificate	NL0011225354	FRESE100.9TS OPENH	EUR	2,5700	2,6900	2,5700			2,6900		2,6400	500	2,7400	500
Certificate	NL0012311807	FRESE109.8TS OPENH	EUR	3,5200	3,6400	3,5200			3,6400		3,5900	500	3,6900	500
Certificate	NL0012561666	FRESE119.4TS OPENH	EUR	4,5600	4,6800	4,5600			4,6800		4,6300	500	4,7300	500
Certificate	NL0011225446	FRESE44.34TL OPENH	EUR	4,1800	4,1800	4,1300			4,1300		4,0800	500	4,1800	500
Certificate	NL0011225438	FRESE52.74TL OPENH	EUR	3,4000	3,4000	3,3500			3,3500		3,3000	500	3,4000	500
Certificate	DE000CR9RQO3	FRESE59.12TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3200	4,000	2,3500	4,000
Certificate	NL0011225420	FRESE61.14TL OPENH	EUR	2,6100	2,6100	2,5600			2,5600		2,5100	500	2,6100	500
Certificate	DE000CR6Y7B3	FRESE66.11TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6200	4,000	1,6500	4,000
Certificate	NL0011891221	FRESE70.28TL OPENH	EUR	1,7600	1,7600	1,7100			1,7100		1,6600	500	1,7600	500
Certificate	NL0012055271	FRESE75.01TL OPENH	EUR	1,3100	1,3100	1,2600			1,2600		1,2100	500	1,3100	500
Certificate	NL0012516157	FRESE78.25TL OPENH	EUR	1,0100	1,0100	0,9600			0,9600		0,9100	500	1,0100	500
Certificate	NL0012604417	FRESE82.25TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0012595144	FRESE84.02TS OPENH	EUR											
Certificate	NL0012586580	FRESE85.95TS OPENH	EUR	0,9600	1,0800	0,9600			1,0800		1,0300	500	1,1300	500
Certificate	NL0012555874	FRESE93.46TS OPENH	EUR	1,7700	1,8800	1,7700			1,8800		1,8300	500	1,9300	500
Certificate	NL0011929872	FRESE97.99TS OPENH	EUR	2,2500	2,3700	2,2500			2,3700		2,3200	500	2,4200	500
Certificate	NL0010048492	FT100 4070TL OPENB	EUR	38,1750	38,1750	38,1750			38,1750		38,1500	5,000	38,2000	5,000
Certificate	NL0010288601	FT100 4790TL OPENB	EUR	30,1350	30,1350	30,1350			30,1350		30,1100	5,000	30,1600	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010733788	FTEPR STN0920V	EUR								115,4000	50,000	115,9000	50,000
Certificate	DE000CNGHXJ5	FTI 18.74TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3300	6,000	1,3800	6,000
Certificate	DE000CE6F5L7	FTI 20.23TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0300	6,000	1,0800	6,000
Certificate	DE000CE6F8P2	FTI 21.73TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7300	6,000	0,7800	6,000
Certificate	DE000CE6DL58	FTI 30.51TS OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0300	6,000	1,0800	6,000
Certificate	DE000VN61Z20	FTMIB LEVOPENV	EUR	9,4000	9,4000	9,4000			9,4000		9,1800	800	9,6200	800
Certificate	DE000VN61ZV3	FTMIB LEVOPENV	EUR	18,1750	18,1750	18,1750			18,1750		17,8500	600	18,5000	600
Certificate	DE000VN61ZX5	FTMIB LEVOPENV	EUR	22,5600	22,5600	22,5600			22,5600		22,2900	700	22,8300	700
Certificate	DE000VN61Z21	FTMIB SHROPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0040	1,419.600	0,0100	1,419.600
Certificate	DE000VL51Z66	FTMIB SHROPENV	EUR	2,5550	2,5550	2,5550			2,5550		2,4900	2,900	2,6200	2,900
Certificate	DE000VN61Z13	FTMIB SHROPENV	EUR	0,0820	0,0820	0,0820			0,0820		0,0800	117.700	0,0840	117.700
Certificate	DE000VN61Z05	FTMIB SHROPENV	EUR	0,6860	0,6860	0,6860			0,6860		0,6780	21.100	0,6940	21.100
Certificate	NL0009335876	FTS4020690TL OPENB	EUR	20,8550	20,8550	20,8550			20,8550		20,7800	2,000	20,9300	2,000
Certificate	NL0009335884	FTS4028150TL OPENB	EUR	16,2550	16,2550	16,2550			16,2550		16,1800	2,000	16,3300	2,000
Certificate	DE000VN61ZR7	FTSE LEVOPENV	EUR	11,9100	11,9100	11,9100			11,9100		11,8900	13,400	11,9300	13,400
Certificate	DE000VN61Z55	FTSE LEVOPENV	EUR	9,1650	9,1650	9,1650			9,1650		9,1400	11,800	9,1900	11,800
Certificate	DE000VN61ZT3	FTSE LEVOPENV	EUR	5,6900	5,6900	5,6900			5,6900		5,6700	14,400	5,7100	14,400
Certificate	DE000VN61ZU1	FTSE SHROPENV	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	33,800	4,6200	33,800
Certificate	DE000VN61ZV9	FTSE SHROPENV	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	46,900	2,2400	46,900
Certificate	DE000VN61ZW7	FTSE SHROPENV	EUR	0,9360	0,9360	0,8810	468,0000	1	0,8810	500	0,8780	89,200	0,8840	89,200
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	1,9300	1,9500	1,8700	5678,0000	3	1,9500	3000	1,9300	2,000	1,9700	2,000
Certificate	LU1650943282	FUGRO 12TPIOPENS	EUR											
Certificate	NL0012795025	FUGRO 13BOC0618Z	EUR											
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR											
Certificate	DE000CV87GS3	FUGRO 15TS 0618Z	EUR											
Certificate	DE000CW3A5Z7	FUGRO 20TS OPENC	EUR											
Certificate	DE000CV0JWP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	2,000	4,5400	2,000
Certificate	NL0010896437	FUGRO 8.5TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	2,000	3,5900	2,000
Certificate	DE000CV88467	FUGRO 8.8TL 0618Z	EUR								0,3000	350		
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	2,000	3,0900	2,000
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	2,000	2,8000	2,000
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	2,000	2,5200	2,000
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	2,3500	2,3500	2,2200	4345,0000	2	2,2200	1900	2,2000	2,000	2,2400	2,000
Certificate	DE000CV87GR5	FUGRO 9.8TL 0618Z	EUR	0,3200	0,3200	0,3200	80,0000	1	0,3200	250			0,3600	1,000
Certificate	NL0012780290	FUGRO 10.3TL OPENB	EUR	1,8300	1,8300	1,6300	180,5500	2	1,6300	100	1,6100	2,000	1,6500	2,000
Certificate	NL0012778039	FUGRO 11.2TS OPENB	EUR											
Certificate	NL0012777601	FUGRO 11.7TS OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	2,000	1,4500	2,000
Certificate	NL0012776793	FUGRO 12.2TS OPENB	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	2,000	1,9900	2,000
Certificate	NL0012774913	FUGRO 12.7TS OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	2,000	2,5200	2,000
Certificate	NL0012686836	FUGRO 13.2TS OPENB	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	2,000	3,1400	2,000
Certificate	NL0012795033	FUGRO 13.5BOC0918Z	EUR											
Certificate	NL0012682926	FUGRO 13.7TS OPENB	EUR	3,6500	3,6500	3,6500			3,6500		3,6300	2,000	3,6700	2,000
Certificate	NL0012680862	FUGRO 14.2TS OPENB	EUR	4,1800	4,1800	4,1800			4,1800		4,1600	2,000	4,2000	2,000
Certificate	DE000CY50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	NL0012700041	FUGRO 14.6BS OPENB	EUR	3,5100	3,7100	3,5100	1053,0000	1	3,7100	300	3,6900	2,000	3,7300	2,000
Certificate	NL0012695761	FUGRO 14.8TS OPENB	EUR	4,7900	4,7900	4,7900			4,7900		4,7700	2,000	4,8100	2,000
Certificate	NL0012488928	FUGRO 5.79BL OPENB	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	2,000	5,7600	2,000
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0009678168	FUGRO 50.6TS OPENB	EUR	44,9600	44,9600	44,9600			44,9600		44,9400	3,000	44,9800	3,000
Certificate	NL0011052865	FUGRO 8.54TL OPENH	EUR	0,3700	0,3700	0,3400	85,0000	1	0,3500	250	0,3400	10,000	0,3600	10,000
Certificate	NL0011230511	FUGRO 8.54TL OPENH	EUR	0,3700	0,3700	0,3500			0,3500		0,3400	10,000	0,3600	10,000
Certificate	DE000CE6EBD2	FUGRO 8.65TL OPENZ	EUR	0,5100	0,5100	0,5100	1530,0000	2	0,5100	3000				
Certificate	LU1612634193	FUGRO 9.37TICIOPENS	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	1,000	1,9300	1,000
Certificate	LU1573739270	FUGRO 9.67TICIOPENS	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	1,000	1,5900	1,000
Certificate	LU1573739437	FUGRO10.03TICIOPENS	EUR	1,3200	1,4000	1,2400	6400,0000	6	1,2400	4700	1,2300	1,000	1,2500	1,000
Certificate	LU1719634609	FUGRO11.12TPIOPENS	EUR											
Certificate	DE000CV886N7	FUGRO11.35TS OPENZ	EUR											
Certificate	NL0012777015	FUGRO11.61BS OPENB	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	2,000	0,7400	2,000
Certificate	LU1719607381	FUGRO11.98TPIOPENS	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	1,000	1,0100	1,000
Certificate	LU1573721732	FUGRO12.04TPIOPENS	EUR											
Certificate	LU1719389022	FUGRO12.28TPIOPENS	EUR											
Certificate	NL0012774517	FUGRO12.61BS OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	2,000	1,7400	2,000
Certificate	LU1696509261	FUGRO13.05TPIOPENS	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	1,000	2,0200	1,000
Certificate	LU1573610661	FUGRO13.34TICIOPENS	EUR											
Certificate	DE000CV505M5	FUGRO13.35TS OPENZ	EUR											
Certificate	NL0012682413	FUGRO13.61BS OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	2,000	2,7300	2,000
Certificate	LU1695219649	FUGRO14.12TPIOPENS	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	1,000	3,0700	1,000
Certificate	DE000CE6CE82	FUGRO14.85TS OPENZ	EUR										0,9200	300
Certificate	LU1493213141	FUGRO14.99TICIOPENS	EUR											
Certificate	NL0012035786	FUGRO15.59BS OPENB	EUR	4,7000	4,7000	4,7000			4,7000		4,6800	2,000	4,7200	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012774202	FUGRO16.59BS OPENB	EUR	5,7000	5,7000	5,7000			5,7000		5,6800	2,000	5,7200	2,000
Certificate	NL0011052766	FUGRO26.18TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	10,000	1,8000	10,000
Certificate	NL0012281075	FUGRO6.807BL OPENB	EUR	4,7200	4,7200	4,7200			4,7200		4,7000	2,000	4,7400	2,000
Certificate	NL0012280945	FUGRO7.827BL OPENB	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	2,000	3,7200	2,000
Certificate	DE000CE6EGE9	FUGRO8.154TL OPENZ	EUR										1,8000	100
Certificate	NL0011535059	FUGRO8.845BL OPENB	EUR	2,7800	2,7800	2,6500	2780,0000	1	2,6500	1000	2,6300	2,000	2,6700	2,000
Certificate	DE000CN6H8G0	FUGRO9.161TL OPENZ	EUR	0,4500	0,4500	0,4100	5580,0000	4	0,4100	13000			0,4500	5,000
Certificate	DE000CRAH7G5	FUGRO9.733TL OPENZ	EUR	0,1700	0,1700	0,1500	3391,0000	3	0,1500	22300			0,1800	5,000
Certificate	NL0011531231	FUGRO9.907BL OPENB	EUR	1,7600	1,7600	1,6000	264,0000	1	1,6000	150	1,5800	2,000	1,6200	2,000
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR								105,0000	100,000		
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	3,1040	3,1040	3,1040			3,1040		3,0870	15,000	3,1200	15,000
Certificate	DE000CE6CDT8	FVS SHROPENZ	EUR	14,9100	14,9100	14,9100			14,9100		14,8000	3,500	15,0100	3,500
Certificate	DE000CV87L53	FVS 11.2TL OPENZ	EUR	6,1400	6,1400	6,1400					5,8900	2,500	6,3900	2,500
Certificate	DE000CV87L61	FVS 13.3TL OPENZ	EUR	4,1400	4,1400	4,1400					3,8900	2,500	4,3900	2,500
Certificate	DE000CV87L79	FVS 15.4TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		1,8800	2,500	2,3800	2,500
Certificate	NL0012778872	FVS 17.5TL OPENB	EUR											
Certificate	NL0012776264	FVS 17.5TL OPENB	EUR											
Certificate	NL0012779060	FVS 18.5TL OPENB	EUR											
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	DE000CV4ZTK8	FVS 3.69TL OPENZ	EUR	13,2600	13,2600	13,2600			13,2600		13,0100	2,500	13,5100	2,500
Certificate	DE000CV4ZTJ0	FVS 4.76TL OPENZ	EUR	12,2400	12,2400	12,2400			12,2400		11,9900	2,500	12,4900	2,500
Certificate	DE000CV4Z5N5	FVS 5.85TL OPENZ	EUR	11,2100	11,2100	11,2100			11,2100		10,9600	2,500	11,4600	2,500
Certificate	DE000CV4Z2E1	FVS 6.93TL OPENZ	EUR	10,1900	10,1900	10,1900			10,1900		9,9400	2,500	10,4400	2,500
Certificate	DE000CE6FNS2	FVS 8.01TL OPENZ	EUR	9,1700	9,1700	9,1700			9,1700		8,9200	2,500	9,4200	2,500
Certificate	DE000CE6F4A3	FVS 9.08TL OPENZ	EUR	8,1500	8,1500	8,1500			8,1500		7,9000	2,500	8,4000	2,500
Certificate	NL0012684005	FVS 10.49TL OPENB	EUR	7,1600	7,1600	7,1600					7,0100	600	7,3100	600
Certificate	NL0012688006	FVS 13.49TL OPENB	EUR	4,4200	4,4200	4,4200			4,4200		4,2700	600	4,5700	600
Certificate	NL0012775233	FVS 14.49TL OPENB	EUR	3,5100	3,5100	3,5100			3,5100		3,3600	600	3,6600	600
Certificate	NL0012688014	FVS 15.49TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,4500	600	2,7500	600
Certificate	NL0012778864	FVS 16.49TL OPENB	EUR											
Certificate	NL0012780571	FVS 18.75TS OPENB	EUR	4,1300	4,1300	4,1300			4,1300		3,9800	600	4,2800	600
Certificate	NL0012772065	FVS 20.75TS OPENB	EUR	6,3200	6,3200	6,3200			6,3200		6,1700	600	6,4700	600
Certificate	NL0012688063	FVS 22.74TS OPENB	EUR	8,5300	8,5300	8,5300			8,5300		8,3800	600	8,6800	600
Certificate	NL0012688071	FVS 24.74TS OPENB	EUR	10,7400	10,7400	10,7400			10,7400		10,5900	600	10,8900	600
Certificate	DE000CV87L87	FVS 27.62TS OPENZ	EUR	20,3200	20,3200	20,3200			20,3200		20,0700	2,500	20,5700	2,500
Certificate	NL0012106041	FVS 28.72TS OPENB	EUR	15,1700	15,1700	15,1700			15,1700		15,0200	600	15,3200	600
Certificate	DE000CV87L95	FVS 31.36TS OPENZ	EUR	25,3200	25,3200	25,3200			25,3200		25,0700	2,500	25,5700	2,500
Certificate	NL0012038277	FVS 33.57TS OPENB	EUR	20,5600	20,5600	20,5600			20,5600		20,4100	600	20,7100	600
Certificate	DE000CV87LA1	FVS 35.11TS OPENZ	EUR	30,3200	30,3200	30,3200			30,3200		30,0700	2,500	30,5700	2,500
Certificate	NL0012024582	FVS 38.43TS OPENB	EUR	25,9400	25,9400	25,9400			25,9400		25,7900	600	26,0900	600
Certificate	DE000CD61XL6	FVS 57.08TS OPENZ	EUR	59,6000	59,6000	59,6000			59,6000		59,3500	2,500	59,8500	2,500
Certificate	DE000CN6J0L5	FVS 63.62TS OPENZ	EUR	68,3300	68,3300	68,3300			68,3300		68,0800	2,500	68,5800	2,500
Certificate	XS1444020819	FXBYN STN1121K	USD								107,9500	500,000		
Certificate	DE000VN61065	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3,000,000	0,0100	2,499,999
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,2740	0,2740	0,2740			0,2740		0,2720	508,900	0,2760	508,900
Certificate	DE000VN61073	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3,000,000	0,0100	2,489,999
Certificate	DE000VN61099	GAS SHROPENV	EUR	0,3560	0,3560	0,3560			0,3560		0,3520	180,600	0,3600	180,600
Certificate	DE000VN61081	GAS SHROPENV	EUR	5,1350	5,1350	5,1350			5,1350		5,1100	25,600	5,1600	25,600
Certificate	DE000VN611A3	GAS SHROPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3,000,000	0,0100	2,475,865
Certificate	NL0012692990	GAS 1.7TL OPENB	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	100,000	1,8700	99,150
Certificate	NL0012776223	GAS 2.77TS OPENB	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	100,000	0,7500	100,000
Certificate	DE000CD63W01	GASI 11.06TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		4,9700	6,000	5,0400	6,000
Certificate	DE000CD640K6	GASI 12.56TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050		3,4700	6,000	3,5400	6,000
Certificate	DE000CE6DMR1	GASI 14.06TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		1,9800	6,000	2,0500	6,000
Certificate	DE000CN6JGX7	GASI 8.534TL OPENZ	EUR	7,5400	7,5400	7,5400			7,5400		7,5000	6,000	7,5700	6,000
Certificate	DE000CN6J8J2	GASI 9.568TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4600	6,000	6,5300	6,000
Certificate	NL0011528534	GASOI 272TL OPENB	EUR	30,7900	30,7900	30,7900			30,7900		30,7500	5,000	30,8300	5,000
Certificate	NL0012277461	GASOI 428TL OPENB	EUR	18,6500	18,6500	18,6500			18,6500		18,6100	5,000	18,6900	5,000
Certificate	NL0012493027	GASOI 504TL OPENB	EUR	12,7500	12,7500	12,7500			12,7500		12,7100	5,000	12,7900	5,000
Certificate	NL0012777395	GASOI 579TL OPENB	EUR	6,9200	6,9200	6,9200			6,9200		6,8800	5,000	6,9600	5,000
Certificate	NL0012697049	GASOI 639TS OPENB	EUR											
Certificate	NL0010910659	GAZPR 2.2TL OPENB	EUR	1,8600	1,9600	1,8600			1,9600		1,9600	1,000		
Certificate	NL0010887287	GBL 57TL OPENB	EUR	40,9200	40,9200	40,9200			40,9200		40,8700	1,500	40,9700	1,500
Certificate	NL0011906482	GBL 70TL OPENB	EUR	28,8600	28,8600	28,8600			28,8600		28,8100	1,500	28,9100	1,500
Certificate	NL0012682934	GBL 96TS OPENB	EUR	9,7000	9,7000	9,7000			9,7000		9,6500	1,500	9,7500	1,500
Certificate	DE000CD62L88	GBL 74.TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550		2,0400	1,200	2,0700	1,200
Certificate	NL0009071521	GBL 36.1TL OPENB	EUR	60,3900	60,3900	60,3900			60,3900		60,3400	1,500	60,4400	1,500
Certificate	NL0010893582	GBL 59.8TL OPENB	EUR	38,3900	38,3900	38,3900			38,3900		38,3400	1,500	38,4400	1,500
Certificate	NL0012115117	GBL 77.7TL OPENB	EUR	21,7000	21,7000	21,7000			21,7000		21,6500	1,500	21,7500	1,500
Certificate	NL0012118566	GBL 80.3TL OPENB	EUR	19,2900	19,2900	19,2900			19,2900		19,2400	1,500	19,3400	1,500
Certificate	NL0012122865	GBL 82.7TL OPENB	EUR	17,0100	17,0100	17,0100			17,0100		16,9600	1,500	17,0600	1,500
Certificate	NL0012494041	GBL 85.1TL OPENB	EUR	14,7400	14,7400	14,7400			14,7400		14,6900	1,500	14,7900	1,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012499016	GBL 87.7TL OPENB	EUR	12,3800	12,3800	12,3800			12,3800		12,3300	1.500	12,4300	1.500
Certificate	NL0012778260	GBL 90.2TL OPENB	EUR	10,0600	10,0600	10,0600			10,0600		10,0100	1.500	10,1100	1.500
Certificate	NL0012698161	GBL 99.9TS OPENB	EUR	13,9100	13,9100	13,9100			13,9100		13,8600	1.500	13,9600	1.500
Certificate	NL0012680128	GBL 103.9TS OPENB	EUR	18,2300	18,2300	18,2300			18,2300		18,1800	1.500	18,2800	1.500
Certificate	DE000CR9JU0	GBL 55.17TL OPENZ	EUR	3,9450	3,9450	3,9450			3,9450		3,9300	1.200	3,9600	1.200
Certificate	DE000CR1JPL0	GBL 61.16TL OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,3300	1.200	3,3600	1.200
Certificate	DE000CN6KC28	GBL 67.06TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7400	1.200	2,7700	1.200
Certificate	DE000CE6C8R1	GBL 81.97TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	1.200	1,2800	1.200
Certificate	NL0012493068	GBPUS 1.3TL OPENB	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	100.000	1,2600	50.000
Certificate	NL0012332969	GBPUS 1.3TRLOPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7400	30.000	9,7700	30.000
Certificate	NL0012089585	GBPUS 1.13TL OPENH	EUR	24,3800	24,3800	24,3800			24,3800		24,3600	30.000	24,3900	30.000
Certificate	NL0012089577	GBPUS 1.14TL OPENH	EUR	23,5400	23,5400	23,5400			23,5400		23,5200	30.000	23,5500	30.000
Certificate	NL0012089569	GBPUS 1.15TL OPENH	EUR	22,7300	22,7300	22,7300			22,7300		22,7100	30.000	22,7400	30.000
Certificate	NL0012201503	GBPUS 1.23TRLOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3700	30.000	15,4000	30.000
Certificate	NL0012199525	GBPUS 1.24TRLOPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,5900	30.000	14,6200	30.000
Certificate	NL0012171649	GBPUS 1.44TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	30.000	2,8500	30.000
Certificate	NL0012171631	GBPUS 1.45TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	30.000	3,6500	30.000
Certificate	DE000CE6D608	GBPUS 1.48TS OPENZ	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	20.000	4,9400	20.000
Certificate	NL0012171938	GBPUS0.923TL OPENH	EUR	40,9600	40,9600	40,9600			40,9600		40,9400	30.000	40,9700	30.000
Certificate	NL0012171920	GBPUS0.933TL OPENH	EUR	40,1500	40,1500	40,1500			40,1500		40,1300	30.000	40,1600	30.000
Certificate	NL0012171912	GBPUS0.943TL OPENH	EUR	39,3400	39,3400	39,3400			39,3400		39,3200	30.000	39,3500	30.000
Certificate	NL0012171904	GBPUS0.953TL OPENH	EUR	38,5100	38,5100	38,5100			38,5100		38,4900	30.000	38,5200	30.000
Certificate	NL0012171896	GBPUS0.963TL OPENH	EUR	37,7000	37,7000	37,7000			37,7000		37,6800	30.000	37,7100	30.000
Certificate	NL0012171888	GBPUS0.974TL OPENH	EUR	36,8400	36,8400	36,8400			36,8400		36,8200	30.000	36,8500	30.000
Certificate	NL0012171870	GBPUS0.984TL OPENH	EUR	36,0200	36,0200	36,0200			36,0200		36,0000	30.000	36,0300	30.000
Certificate	NL0012171862	GBPUS0.995TL OPENH	EUR	35,1900	35,1900	35,1900			35,1900		35,1700	30.000	35,2000	30.000
Certificate	NL0012171854	GBPUS1.006TL OPENH	EUR	34,3300	34,3300	34,3300			34,3300		34,3100	30.000	34,3400	30.000
Certificate	NL0012171847	GBPUS1.016TL OPENH	EUR	33,4900	33,4900	33,4900			33,4900		33,4700	30.000	33,5000	30.000
Certificate	NL0012171839	GBPUS1.026TL OPENH	EUR	32,6700	32,6700	32,6700			32,6700		32,6500	30.000	32,6800	30.000
Certificate	NL0012171821	GBPUS1.036TL OPENH	EUR	31,8600	31,8600	31,8600			31,8600		31,8400	30.000	31,8700	30.000
Certificate	NL0012171813	GBPUS1.047TL OPENH	EUR	31,0500	31,0500	31,0500			31,0500		31,0300	30.000	31,0600	30.000
Certificate	NL0012171805	GBPUS1.057TL OPENH	EUR	30,2400	30,2400	30,2400			30,2400		30,2200	30.000	30,2500	30.000
Certificate	NL0012171797	GBPUS1.067TL OPENH	EUR	29,4200	29,4200	29,4200			29,4200		29,4000	30.000	29,4300	30.000
Certificate	NL0012171789	GBPUS1.077TL OPENH	EUR	28,6000	28,6000	28,6000			28,6000		28,5800	30.000	28,6100	30.000
Certificate	NL0012171771	GBPUS1.088TL OPENH	EUR	27,7700	27,7700	27,7700			27,7700		27,7500	30.000	27,7800	30.000
Certificate	NL0012171763	GBPUS1.098TL OPENH	EUR	26,9600	26,9600	26,9600			26,9600		26,9400	30.000	26,9700	30.000
Certificate	DE000CE6CAT4	GBPUS1.102TL OPENZ	EUR	25,7700	25,7700	25,7700			25,7700		25,7500	20.000	25,7800	20.000
Certificate	NL0012089601	GBPUS1.109TL OPENH	EUR	26,0800	26,0800	26,0800			26,0800		26,0600	30.000	26,0900	30.000
Certificate	NL0012089593	GBPUS1.119TL OPENH	EUR	25,2400	25,2400	25,2400			25,2400		25,2200	30.000	25,2500	30.000
Certificate	NL0012089551	GBPUS1.161TL OPENH	EUR	21,9200	21,9200	21,9200			21,9200		21,9000	30.000	21,9300	30.000
Certificate	DE000CE6C8K6	GBPUS1.165TL OPENZ	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	20.000	20,7200	20.000
Certificate	NL0012089544	GBPUS1.171TL OPENH	EUR	21,1100	21,1100	21,1100			21,1100		21,0900	30.000	21,1200	30.000
Certificate	NL0012089536	GBPUS1.181TL OPENH	EUR	20,2900	20,2900	20,2900			20,2900		20,2700	30.000	20,3000	30.000
Certificate	NL0012089528	GBPUS1.191TL OPENH	EUR	19,4800	19,4800	19,4800			19,4800		19,4600	30.000	19,4900	30.000
Certificate	NL0012201529	GBPUS1.198TRLOPENH	EUR	18,0000	18,0000	18,0000			18,0000		17,9800	30.000	18,0100	30.000
Certificate	NL0012089510	GBPUS1.201TL OPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,6500	30.000	18,6800	30.000
Certificate	NL0012200323	GBPUS1.204TRLOPENH	EUR	17,5400	17,5400	17,5400			17,5400		17,5200	30.000	17,5500	30.000
Certificate	NL0012089502	GBPUS1.211TL OPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,8400	30.000	17,8700	30.000
Certificate	NL0012089494	GBPUS1.222TL OPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0000	30.000	17,0300	30.000
Certificate	DE000CE6C923	GBPUS1.227TL OPENZ	EUR	15,6700	15,6700	15,6700			15,6700		15,6500	20.000	15,6800	20.000
Certificate	NL0012055800	GBPUS1.235TL OPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,9700	30.000	16,0000	30.000
Certificate	NL0012200398	GBPUS1.235TRLOPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,9600	30.000	14,9900	30.000
Certificate	NL0012171755	GBPUS1.243TL OPENH	EUR	15,3500	15,3500	15,3500			15,3500		15,3300	30.000	15,3600	30.000
Certificate	NL0012199509	GBPUS1.243TRLOPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3300	30.000	14,3600	30.000
Certificate	NL0012055644	GBPUS1.248TL OPENH	EUR	14,9300	14,9300	14,9300			14,9300		14,9100	30.000	14,9400	30.000
Certificate	NL0012198436	GBPUS1.248TRLOPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9600	30.000	13,9900	30.000
Certificate	NL0012202287	GBPUS1.255TRLOPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4000	30.000	13,4300	30.000
Certificate	NL0012208037	GBPUS1.258TRLOPENH	EUR											
Certificate	NL0012203517	GBPUS1.259TRLOPENH	EUR	13,0300	13,0300	13,0300			13,0300		13,0100	30.000	13,0400	30.000
Certificate	NL0012208029	GBPUS1.259TRLOPENH	EUR											
Certificate	NL0012203491	GBPUS1.261TRLOPENH	EUR	12,8700	12,8700	12,8700			12,8700		12,8500	30.000	12,8800	30.000
Certificate	NL0012121602	GBPUS1.263TL OPENB	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	100.000	1,5500	50.000
Certificate	NL0012203475	GBPUS1.263TRLOPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6800	30.000	12,7100	30.000
Certificate	NL0012203798	GBPUS1.267TRLOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3600	30.000	12,3900	30.000
Certificate	NL0012204028	GBPUS1.271TRLOPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0500	30.000	12,0800	30.000
Certificate	NL0012210769	GBPUS1.275TRLOPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7300	30.000	11,7600	30.000
Certificate	NL0012312441	GBPUS1.279TRLOPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4100	30.000	11,4400	30.000
Certificate	NL0012312375	GBPUS1.281TRLOPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2400	30.000	11,2700	30.000
Certificate	NL0012312052	GBPUS1.285TRLOPENH	EUR	11,0000	11,0000	11,0000			11,0000		10,9800	30.000	11,0100	30.000
Certificate	NL0012212476	GBPUS1.288TRLOPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7200	30.000	10,7500	30.000
Certificate	NL0012330831	GBPUS1.291TRLOPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4600	30.000	10,4900	30.000
Certificate	DE000CE6ENZ0	GBPUS1.293TL OPENZ	EUR	10,3900	10,3900	10,3900			10,3900		10,3700	20.000	10,4000	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001232936	GBPUS1.297TRLOPENH	EUR	10,0100	10,0100	10,0100			10,0100		9,9900	30.000	10,0200	30.000
Certificate	NL0012436513	GBPUS1.303TRLOPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4700	30.000	9,5000	30.000
Certificate	NL0012552707	GBPUS1.311TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8600	30.000	9,8900	30.000
Certificate	NL0012438832	GBPUS1.314TRLOPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6000	30.000	8,6300	30.000
Certificate	NL0012438816	GBPUS1.316TRLOPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4400	30.000	8,4700	30.000
Certificate	NL0012692917	GBPUS1.318TL OPENB	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	100.000	1,1100	50.000
Certificate	NL0012438790	GBPUS1.318TRLOPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2700	30.000	8,3000	30.000
Certificate	NL0012438782	GBPUS1.319TRLOPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,1900	30.000	8,2200	30.000
Certificate	NL0012438766	GBPUS1.321TRLOPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0300	30.000	8,0600	30.000
Certificate	NL0012697072	GBPUS1.337TL OPENB	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	100.000	0,9700	50.000
Certificate	DE000CV508K3	GBPUS1.353TL OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5400	20.000	5,5700	20.000
Certificate	NL0012677330	GBPUS1.357TL OPENB	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	100.000	0,8200	93.982
Certificate	NL0012777072	GBPUS1.377TL OPENB	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	100.000	0,6700	50.000
Certificate	NL0012680953	GBPUS1.437TS OPENB	EUR	0,4900	0,4950	0,4900	411,6000	1	0,4950	840	0,4900	100.000	0,5000	47.910
Certificate	NL0012171623	GBPUS1.459TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4400	30.000	4,4700	30.000
Certificate	NL0012775266	GBPUS1.462TS OPENB	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	100.000	0,7100	50.000
Certificate	NL0012171615	GBPUS1.469TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	30.000	5,2600	30.000
Certificate	NL0012171607	GBPUS1.479TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	30.000	6,0700	30.000
Certificate	DE000CE6EUR2	GBPUS1.547TS OPENZ	EUR	10,3900	10,3900	10,3900			10,3900		10,3700	20.000	10,4000	20.000
Certificate	DE000CV4ZV98	GBPUS1.618TS OPENZ	EUR	16,0800	16,0800	16,0800			16,0800		16,0700	20.000	16,0900	20.000
Certificate	NL0012578991	GBPUS1.638TS OPENH	EUR	19,0300	19,0300	19,0300			19,0300		19,0100	30.000	19,0400	30.000
Certificate	DE0006874803	GBUGS PI OPENN	EUR	142,5000	142,5000	142,5000			142,5000					
Certificate	NL0011264197	GBUGS 95TL OPENB	EUR	7,7200	7,7200	7,7200			7,7200		7,7200	5.000		
Certificate	NL0011639588	GBUGS 111TL OPENB	EUR	6,5400	6,5400	6,5400			6,5400		6,5400	5.000		
Certificate	NL0011520192	GBUGS 62.8TL OPENB	EUR	10,0900	10,0900	10,0900			10,0900		10,0900	5.000		
Certificate	NL0011264189	GBUGS 78.9TL OPENB	EUR	8,9000	8,9000	8,9000			8,9000		8,9000	5.000		
Certificate	NL0011642673	GBUGS126.8TL OPENB	EUR	5,3700	5,3700	5,3700			5,3700		5,3700	5.000		
Certificate	NL0011645049	GBUGS142.7TL OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,2000	5.000		
Certificate	NL0011655873	GBUGS158.6TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0300	5.000		
Certificate	NL0012689053	GBUGS202.6TS OPENB	EUR	3,3550	3,3550	3,3550			3,3550		3,2300	5.000	3,4800	5.000
Certificate	NL0012021315	GBUGS233.2TS OPENB	EUR	6,0950	6,0950	6,0950			6,0950		5,9700	5.000	6,2200	5.000
Certificate	NL0012689061	GBUGS268.1TS OPENB	EUR	9,2350	9,2350	9,2350			9,2350		9,1100	5.000	9,3600	5.000
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	8,5050	8,5050	8,5050			8,5050		8,5000	182.900	8,5100	182.900
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	17,0250	17,0250	17,0250			17,0250		17,0200	91.500	17,0300	91.500
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR	0,2560	0,2560	0,2560			0,2560		0,2540	1.580.800	0,2580	1.580.800
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	425.600	1,2600	425.600
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	158.100	2,5800	158.100
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	382.500	2,0600	382.500
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	76.500	10,3300	76.500
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	5,0150	5,0150	5,0150			5,0150		5,0100	106.400	5,0200	106.400
Certificate	DE000VN61YC2	GDAXI SHROPNV	EUR	2,5250	2,5250	2,5250			2,5250		2,5200	303.700	2,5300	303.700
Certificate	DE000VN61YE8	GDAXI SHROPNV	EUR	0,2240	0,2240	0,2160	22,4000	1	0,2160	100	0,2140	1.785.800	0,2180	1.785.800
Certificate	DE000VN61YB4	GDAXI SHROPNV	EUR	5,6650	5,6650	5,6650			5,6650		5,6600	271.100	5,6700	271.100
Certificate	DE000VN61YD0	GDAXI SHROPNV	EUR	0,7020	0,7020	0,7020			0,7020		0,7000	727.000	0,7040	727.000
Certificate	NL0000479152	GDRUG PI OPENN	EUR	21,5300	22,2200	21,5300			22,2200		22,2200	3.000		
Certificate	DE000CV88772	GE 8TL 0618Z	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	100.000	4,0900	100.000
Certificate	DE000CV880W1	GE 10TL 0518Z	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	100.000	2,4700	100.000
Certificate	DE000CV880V3	GE 12TL 0518Z	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	100.000	0,8700	100.000
Certificate	NL0009177443	GE 8.7TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0600	15.000		
Certificate	NL0010044111	GE 12.5TL OPENB	EUR	1,2800	1,2800	1,2800			1,2800		1,2800	15.000		
Certificate	NL0011521554	GE 31.4TS OPENB	EUR	17,7700	17,7700	17,7700			17,7700		17,7500	15.000	17,7900	15.000
Certificate	NL0011530662	GE 34.7TS OPENB	EUR	20,7100	20,7100	20,7100			20,7100		20,6900	15.000	20,7300	15.000
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,1400	1.500	5,3500	1.500
Certificate	DE000CE6BQA2	GENMA SHROPNZ	EUR	1,9250	1,9250	1,9250			1,9250		1,8840	4.500	1,9650	4.500
Certificate	NL0011425384	GENMA 471TL OPENB	EUR	10,6100	10,6100	10,4500			10,4500		10,4300	2.000	10,4600	2.000
Certificate	NL0011425392	GENMA 522TL OPENB	EUR	9,9700	9,9700	9,8100			9,8100		9,7900	2.000	9,8200	2.000
Certificate	NL0011425400	GENMA 575TL OPENB	EUR	9,3300	9,3300	9,1700			9,1700		9,1500	2.000	9,1800	2.000
Certificate	NL0011442751	GENMA 628TL OPENB	EUR	8,6700	8,6700	8,5100			8,5100		8,4900	2.000	8,5200	2.000
Certificate	NL0011649959	GENMA 680TL OPENB	EUR	8,0400	8,0400	7,8800			7,8800		7,8600	2.000	7,8900	2.000
Certificate	NL0011651930	GENMA 732TL OPENB	EUR	7,4100	7,4100	7,2500			7,2500		7,2300	2.000	7,2600	2.000
Certificate	NL0011655212	GENMA 783TL OPENB	EUR	6,7700	6,7700	6,6100			6,6100		6,5900	2.000	6,6200	2.000
Certificate	NL0011795976	GENMA 835TL OPENB	EUR	6,1400	6,1400	5,9800			5,9800		5,9600	2.000	5,9900	2.000
Certificate	NL0011797568	GENMA 886TL OPENB	EUR	5,5100	5,5100	5,3500			5,3500		5,3300	10.000	5,3600	2.000
Certificate	DE000VLSR1R5	GENMA 933TL OPENV	EUR	3,8325	3,8325	3,8325			3,8325					
Certificate	DE000VLSR1M6	GENMA 933TL OPENV	EUR	4,3995	4,3995	4,3995			4,3995					
Certificate	NL0011801154	GENMA 938TL OPENB	EUR	4,8700	4,8700	4,7100			4,7100		4,7100	2.000		
Certificate	DE000VLSR1S3	GENMA 953TL OPENV	EUR	3,5635	3,5635	3,5635			3,5635					
Certificate	DE000VLSR1N4	GENMA 953TL OPENV	EUR	4,1425	4,1425	4,1425			4,1425					
Certificate	DE000VLSR1P9	GENMA 973TL OPENV	EUR	3,8865	3,8865	3,8865			3,8865					
Certificate	DE000VLSR1T1	GENMA 973TL OPENV	EUR	3,2935	3,2935	3,2935			3,2935					
Certificate	NL0011808134	GENMA 991TL OPENB	EUR	4,2500	4,2500	4,0900			4,0900		4,0700	2.000	4,1000	2.000
Certificate	DE000VLSR1Q7	GENMA 993TL OPENV	EUR	3,6315	3,6315	3,6315			3,6315					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL5R1U9	GENMA 993TL OPENV	EUR	3,0235	3,0235	3,0235			3,0235					
Certificate	DE000VL76KK6	GENMA 1015TL OPENV	EUR	2,7555	2,7555	2,7555			2,7555					
Certificate	DE000VL76KG4	GENMA 1015TL OPENV	EUR	3,3735	3,3735	3,3735			3,3735					
Certificate	DE000VL76MU1	GENMA 1035TL OPENV	EUR	2,4875	2,4875	2,4875			2,4875					
Certificate	DE000VL76MC9	GENMA 1035TL OPENV	EUR	3,1205	3,1205	3,1205			3,1205					
Certificate	NL001278583	GENMA 1047TL OPENB	EUR	3,5800	3,5800	3,3900	4009,2000	5	3,4100	1170	3,3900	2,000	3,4200	2,000
Certificate	DE000VL76MD7	GENMA 1055TL OPENV	EUR	2,8655	2,8655	2,8655			2,8655					
Certificate	DE000VL76MV9	GENMA 1055TL OPENV	EUR	2,2185	2,2185	2,2185			2,2185					
Certificate	DE000VL76MW7	GENMA 1075TL OPENV	EUR	1,9495	1,9495	1,9495			1,9495					
Certificate	DE000VL76MF2	GENMA 1075TL OPENV	EUR	2,6085	2,6085	2,6085			2,6085					
Certificate	DE000VL76MX5	GENMA 1095TL OPENV	EUR	1,6815	1,6815	1,6815			1,6815					
Certificate	DE000VL76MH8	GENMA 1095TL OPENV	EUR	2,3515	2,3515	2,3515			2,3515					
Certificate	DE000CV87KW7	GENMA 1095TL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400		2,5800	3,000	2,7000	3,000
Certificate	DE000VL76MK2	GENMA 1115TL OPENV	EUR	2,0965	2,0965	2,0965			2,0965					
Certificate	DE000VL76MY3	GENMA 1115TL OPENV	EUR	1,4115	1,4115	1,4115			1,4115					
Certificate	DE000VL76MM8	GENMA 1135TL OPENV	EUR	1,8405	1,8405	1,8405			1,8405					
Certificate	DE000VL76M20	GENMA 1135TL OPENV	EUR	1,1435	1,1435	1,1435			1,1435					
Certificate	DE000VL76M05	GENMA 1155TL OPENV	EUR	0,9175	0,9175	0,9175			0,9175					
Certificate	DE000VL76MN6	GENMA 1155TL OPENV	EUR	1,6045	1,6045	1,6045			1,6045					
Certificate	DE000VL76M13	GENMA 1175TL OPENV	EUR	0,7085	0,7085	0,7085			0,7085					
Certificate	DE000VL76MQ9	GENMA 1175TL OPENV	EUR	1,3935	1,3935	1,3935			1,3935					
Certificate	DE000VL76M21	GENMA 1195TL OPENV	EUR											
Certificate	DE000VL76MS5	GENMA 1195TL OPENV	EUR	1,1845	1,1845	1,1845			1,1845					
Certificate	DE000VL76NZ8	GENMA 1196TL OPENV	EUR	0,4760	0,4760	0,4760	333,2000	1	0,4760	700				
Certificate	DE000CV881D9	GENMA 1203TL OPENZ	EUR								1,1800	40,000		
Certificate	DE000VL8XHE1	GENMA 1215TL OPENV	EUR											
Certificate	DE000VA183E4	GENMA 1216TL OPENV	EUR											
Certificate	DE000VL8XH8	GENMA 1235TL OPENV	EUR											
Certificate	DE000VA1GH96	GENMA 1257TS OPENV	EUR	1,5595	1,5595	1,5595			1,5595					
Certificate	DE000VA1GH88	GENMA 1262TS OPENV	EUR	0,7885	0,7885	0,7885			0,7885					
Certificate	DE000VL9S755	GENMA 1277TS OPENV	EUR	1,7885	1,7885	1,7885			1,7885					
Certificate	DE000VL97RN1	GENMA 1282TS OPENV	EUR	0,9955	0,9955	0,9955			0,9955					
Certificate	DE000VL9S7T3	GENMA 1297TS OPENV	EUR	2,0545	2,0545	2,0545			2,0545					
Certificate	DE000VL37DT4	GENMA 1317TS OPENV	EUR	1,2425	1,2425	1,2425			1,2425					
Certificate	DE000VL37G01	GENMA 1332TS OPENV	EUR	2,3345	2,3345	2,3345			2,3345					
Certificate	NL0012508139	GENMA 1336TS OPENB	EUR	3,5800	3,7500	3,5800			3,7500		3,7300	2,000	3,7600	2,000
Certificate	DE000VL2FX3	GENMA 1337TS OPENV	EUR	1,5085	1,5085	1,5085			1,5085					
Certificate	DE000CE6FEB7	GENMA 1339TS OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3400	3,000	3,4600	3,000
Certificate	DE000VL37LW1	GENMA 1352TS OPENV	EUR	2,6155	2,6155	2,6155			2,6155					
Certificate	DE000VL2FZY1	GENMA 1357TS OPENV	EUR	1,7725	1,7725	1,7725			1,7725					
Certificate	DE000VL76MA3	GENMA 1364TS OPENV	EUR	2,9415	2,9415	2,9415			2,9415					
Certificate	DE000VL2FZ28	GENMA 1377TS OPENV	EUR	2,0385	2,0385	2,0385			2,0385					
Certificate	DE000VL76MB1	GENMA 1384TS OPENV	EUR	3,2235	3,2235	3,2235			3,2235					
Certificate	DE000VL2FZ00	GENMA 1397TS OPENV	EUR	2,3035	2,3035	2,3035			2,3035					
Certificate	DE000VL2FZ18	GENMA 1417TS OPENV	EUR	2,5685	2,5685	2,5685			2,5685					
Certificate	DE000VL9S5X9	GENMA 1421TS OPENV	EUR	3,7955	3,7955	3,7955			3,7955					
Certificate	NL0012508147	GENMA 1435TS OPENB	EUR	5,0600	5,2200	5,0600			5,2200		5,2000	2,000	5,2300	2,000
Certificate	DE000VL2FZ26	GENMA 1437TS OPENV	EUR	2,8335	2,8335	2,8335			2,8335					
Certificate	DE000VL2FUL9	GENMA 1461TS OPENV	EUR	3,0985	3,0985	3,0985			3,0985					
Certificate	DE000VL2FP36	GENMA 1485TS OPENV	EUR	3,3585	3,3585	3,3585			3,3585					
Certificate	DE000VL2FP44	GENMA 1495TS OPENV	EUR	3,4905	3,4905	3,4905			3,4905					
Certificate	DE000VL2FP51	GENMA 1505TS OPENV	EUR	3,6225	3,6225	3,6225			3,6225					
Certificate	DE000VL2FR26	GENMA 1514TS OPENV	EUR	3,7595	3,7595	3,7595			3,7595					
Certificate	DE000VL2FRA2	GENMA 1524TS OPENV	EUR	3,8905	3,8905	3,8905			3,8905					
Certificate	NL0012106934	GENMA 1532TS OPENB	EUR	6,5100	6,6700	6,5100			6,6700		6,6500	2,000	6,6800	2,000
Certificate	DE000VL2FR67	GENMA 1534TS OPENV	EUR	4,0225	4,0225	4,0225			4,0225					
Certificate	DE000VL2FR75	GENMA 1544TS OPENV	EUR	4,1545	4,1545	4,1545			4,1545					
Certificate	DE000VL2FR83	GENMA 1545TS OPENV	EUR	4,2865	4,2865	4,2865			4,2865					
Certificate	DE000VL2FR91	GENMA 1564TS OPENV	EUR	4,4195	4,4195	4,4195			4,4195					
Certificate	DE000VL2FSX8	GENMA 1603TS OPENV	EUR	4,9455	4,9455	4,9455			4,9455					
Certificate	DE000CN6JDA2	GENMA618.9TL OPENZ	EUR	8,5700	8,5700	8,5700			8,5700		8,5100	3,000	8,6300	3,000
Certificate	DE000CN6K0X7	GENMA772.5TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200		6,5600	3,000	6,6800	3,000
Certificate	DE000CN6KPC0	GENMA857.3TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5400	3,000	5,6600	3,000
Certificate	DE000CN6LEE8	GENMA987.9TL OPENZ	EUR	4,1200	4,1200	3,9400	824,0000	2	3,9400	200	3,8800	3,000	4,0000	3,000
Certificate	DE000CV880E9	GFS 1.66TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	2,250	1,2000	2,250
Certificate	DE000CV4ZVF4	GFS 1.88TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	2,250	0,9700	2,250
Certificate	DE000CV4VZX1	GFS 2.12TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	2,250	0,7200	2,250
Certificate	DE000CV881E7	GFS 2.34TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	2,250	0,4800	2,250
Certificate	DE000CX598V9	GILEA 60TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0500	30,000		
Certificate	DE000CD638X3	GILEA57.44TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100			200,000		
Certificate	DE000CD61PF4	GILEA62.84TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100			200,000		
Certificate	DE000CE6D6C6	GIMV 34.12TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CQM5	GIMV 38.32TL OPENZ	EUR											
Certificate	DE000CE6CQL7	GIMV 42.53TL OPENZ	EUR											
Certificate	DE000CV4ZTV5	GIMV 44.49TL OPENZ	EUR										0,9650	600
Certificate	DE000CV4YD6	GIVN 1717TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	9.000	2,1400	9.000
Certificate	DE000CV508T4	GIVN 1921TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	9.000	1,3000	9.000
Certificate	DE000CR9Q7V8	GLAXO10.21TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	15.000	1,0000	15.000
Certificate	DE000CR9PR57	GLAXO11.04TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7500	15.000	0,8000	5.000
Certificate	DE000CN6FBU2	GLAXO12.05TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5200	15.000	0,5800	15.000
Certificate	DE000CV886G1	GLAXO13.04TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,2900	15.000	0,3500	15.000
Certificate	DE000CD61YH2	GLAXO16.92TS OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5700	15.000	0,6300	15.000
Certificate	DE000CR9R0A6	GLAXO9.184TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	15.000	1,2400	15.000
Certificate	DE000CN6HWG3	GLENC 0.8TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0200	15.000	3,0900	15.000
Certificate	DE000CN6K8C4	GLENC 1.32TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4600	15.000	2,5300	15.000
Certificate	DE000CD63559	GLENC 2.01TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7000	15.000	1,7700	15.000
Certificate	DE000CD63EL2	GLENC 2.33TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3500	15.000	1,4200	15.000
Certificate	DE000CD64C38	GLENC 2.69TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9500	15.000	1,0200	15.000
Certificate	DE000CE6E3L3	GLENC 3.11TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,4900	15.000	0,5600	15.000
Certificate	NL0011898119	GLPG 45TL OPENB	EUR	37,3400	37,3400	37,3400			37,3400		37,2900	500	37,3900	500
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		2,9900	500	3,0600	500
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9500	500	3,0200	500
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5100	500	2,5800	500
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3400	500	2,4100	500
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2100	500	2,2800	500
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1400	500	2,2100	500
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0200	500	2,0900	500
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	2,0300	2,0300	1,9200	1495,0000	2		750	1,9200	500	1,9900	500
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7500	500	1,8200	500
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	1,4600	1,4800	1,4600	2920,0000	1	1,4800	2000	1,4400	500	1,5100	500
Certificate	DE000CY52BE2	GLPG 65TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	500	1,6300	500
Certificate	LU1573658355	GLPG 66TCIOPENS	EUR											
Certificate	DE000CY514E1	GLPG 70TL OPENC	EUR	0,9600	0,9900	0,9600	1824,0000	1	0,9900	1900	0,9500	500	1,0200	500
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	1,0800	1,1100	1,0800	4104,0000	2	1,1100	3800	1,0900	20	1,1300	500
Certificate	DE000CY52HQ3	GLPG 75TL OPENC	EUR	0,5900	0,5900	0,4600	889,0200	6	0,4900	1722	0,4500	500	0,5200	500
Certificate	DE000CY52M43	GLPG 75TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6100	500	0,6800	500
Certificate	DE000CQ5AK99	GLPG 85TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		0,9900	500	1,0600	500
Certificate	DE000CQ5ACT2	GLPG 85TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8100	500	0,8800	500
Certificate	DE000CQ5A7J7	GLPG 90TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5000	500	1,5700	500
Certificate	DE000CQ5A5D4	GLPG 90TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	500	1,3700	500
Certificate	DE000CQ5A7K5	GLPG 95TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0200	500	2,0900	500
Certificate	DE000CQ5A5E2	GLPG 95TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8000	500	1,8700	500
Certificate	DE000CY514F8	GLPG 100TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2000	500	2,2700	500
Certificate	DE000CY516Q0	GLPG 100TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4400	500	2,5100	500
Certificate	DE000CY52QN1	GLPG 105TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,7800	500	2,8500	500
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2000	500	3,2700	500
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,4700	500	3,5400	500
Certificate	DE000CY52QP6	GLPG 120TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,2800	500	4,3500	500
Certificate	NL0012677488	GLPG 107.8S OPENB	EUR	29,6800	30,8300	29,6800	296,8000	1	30,8300	10	30,7800	500	30,8800	510
Certificate	DE000CE6CEZ3	GLPG 108.7S OPENZ	EUR								1,4000	1.000		
Certificate	NL0011898101	GLPG 40.9TL OPENB	EUR	41,0700	41,0700	41,0700			41,0700		41,0200	500	41,1200	500
Certificate	NL0011818539	GLPG 42.8TL OPENB	EUR	39,3000	39,3000	39,3000			39,3000		39,2500	500	39,3500	500
Certificate	NL0012016281	GLPG 49.8TL OPENB	EUR	33,0000	33,0000	33,0000			33,0000		32,9500	500	33,0500	500
Certificate	NL0012016489	GLPG 52.3TL OPENB	EUR	30,6800	30,6800	30,6800			30,6800		30,6300	500	30,7300	500
Certificate	NL0012016562	GLPG 52.48L OPENB	EUR	26,9800	26,9800	26,9800			26,9800		26,9300	500	27,0300	500
Certificate	NL0012030472	GLPG 54.9TL OPENB	EUR	28,2800	28,2800	28,2800			28,2800		28,2300	500	28,3300	500
Certificate	LU1477217902	GLPG 56.4TCIOPENS	EUR	21,2100	21,2100	21,2100			21,2100		21,1600	1.000	21,2500	1.000
Certificate	NL0012100606	GLPG 57.7TL OPENB	EUR	26,8200	26,8200	25,7000	78460,0000	12		3000	25,7200	500	25,8200	500
Certificate	NL0012100929	GLPG 58.68L OPENB	EUR	20,7900	20,7900	20,7900			20,7900		20,7400	500	20,8400	500
Certificate	NL0012108377	GLPG 60.6TL OPENB	EUR	24,0300	24,0300	23,0800	3604,5000	1		150	23,0300	500	23,1300	500
Certificate	NL0012488019	GLPG 65.7TL OPENB	EUR	19,5700	19,5700	18,5000	430,5400	1	18,5000		18,4500	500	18,5500	500
Certificate	NL0012692172	GLPG 68.7TL OPENB	EUR	16,8400	16,8400	15,7900	505,2000	1	15,7900	20	15,7400	500	15,8400	500
Certificate	NL0012693824	GLPG 71.6TL OPENB	EUR	14,3000	14,3000	13,0700	14275,5000	5	13,0700	1035	13,0200	500	13,1200	500
Certificate	NL0012694657	GLPG 74.7TL OPENB	EUR	11,4700	11,4700	10,2100	14533,0000	3	10,2600	1300	10,2100	500	10,3100	359
Certificate	NL0012778658	GLPG 82.2TS OPENB	EUR	13,0600	13,0900	13,0600	391,8000	1	13,0900	30	13,0400	500	13,1400	500
Certificate	NL0012778666	GLPG 86.4TS OPENB	EUR	17,7500	17,7500	17,7500			17,7500		17,7000	500	17,8000	500
Certificate	DE000CV87TH9	GLPG 88.6TS OPENZ	EUR											
Certificate	NL0012677264	GLPG 100.2TS OPENB	EUR	32,9500	32,9500	32,9500			32,9500		32,9000	500	33,0000	500
Certificate	LU1695219300	GLPG 106.1TPIOPENS	EUR	28,9900	28,9900	28,9900			28,9900		28,9400	1.000	29,0300	1.000
Certificate	DE000CN6JF02	GLPG 17.84TL OPENZ	EUR											
Certificate	DE000CN6EQE7	GLPG 20.93TL OPENZ	EUR											
Certificate	DE000CN6EN80	GLPG 24.61TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 31.93TL OPENZ	EUR											
Certificate	DE000CN6ETT9	GLPG 35.52TL OPENZ	EUR										2,9000	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6IUU4	GLPG 38.34TL OPENZ	EUR											
Certificate	DE000CN6L865	GLPG 41.79TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 41.98BL OPENB	EUR	37,4300	37,4300	37,4300			37,4300		37,3800	500	37,4800	500
Certificate	NL0011899208	GLPG 44.07BL OPENB	EUR	36,5000	36,5000	35,3300	365,0000	1	35,3300	10	35,2800	500	35,3800	500
Certificate	DE000CD61LN7	GLPG 45.71TL OPENZ	EUR											
Certificate	NL0011899216	GLPG 46.17BL OPENB	EUR	33,2200	33,2200	33,2200			33,2200		33,1700	500	33,2700	500
Certificate	NL0011915012	GLPG 48.25BL OPENB	EUR	31,1600	31,1600	31,1600			31,1600		31,1100	500	31,2100	500
Certificate	DE000CD62508	GLPG 49.61TL OPENZ	EUR											
Certificate	NL0012016380	GLPG 50.33BL OPENB	EUR	29,0800	29,0800	29,0800			29,0800		29,0300	500	29,1300	500
Certificate	NL0012592794	GLPG 52.11TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CD63MR2	GLPG 53.99TL OPENZ	EUR	1,4200	1,4200	1,4000	1410,0000	2	1,4000	1000			2,2500	150
Certificate	NL0012028856	GLPG 54.48BL OPENB	EUR	24,9100	24,9100	24,9100			24,9100		24,8600	500	24,9600	500
Certificate	NL0012585293	GLPG 56.09TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0012100044	GLPG 56.53BL OPENB	EUR	22,9000	22,9000	22,9000			22,9000		22,8500	500	22,9500	500
Certificate	DE000CD645U4	GLPG 58.29TL OPENZ	EUR								1,1500	1.000		
Certificate	NL0012102263	GLPG 60.66BL OPENB	EUR	18,7200	18,7200	18,7200			18,7200		18,6700	500	18,7700	500
Certificate	NL0012580906	GLPG 62.13TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200				3,4000	200
Certificate	NL0012113682	GLPG 62.71BL OPENB	EUR	16,6200	16,6700	16,6200	1830,6000	2	16,6700	110	16,6200	500	16,7200	500
Certificate	DE000CE6BH80	GLPG 63.64TL OPENZ	EUR	1,0200	1,0200	0,9500	143673,9000	9	0,9500	149822				
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	15,1400	15,1400	14,1800	151,4000	1	14,1800	10	14,1300	1.000	14,2200	1.000
Certificate	NL0012488100	GLPG 65.76BL OPENB	EUR	14,5000	14,5000	14,5000			14,5000		14,4500	500	14,5500	500
Certificate	NL0012580898	GLPG 66.13TL OPENH	EUR	1,9500	1,9500	1,9000	513,0000	1	1,9000	270				
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	12,5100	12,5100	11,8300	489,6500	2	11,8300	40	11,7800	1.000	11,8700	1.000
Certificate	NL0012700959	GLPG 68.77BL OPENB	EUR	11,4800	11,4800	11,4800			11,4800		11,4300	500	11,5300	500
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	10,9400	11,0000	9,7500	4454,5800	6	9,9700	427	9,9200	1.000	10,0100	1.000
Certificate	DE000CE6E929	GLPG 70.01TL OPENZ	EUR	1,4100	1,4100	1,2900	91039,7000	14	1,3100	69466	1,2500	400	1,5100	300
Certificate	NL0012580880	GLPG 70.14TL OPENH	EUR	1,5900	1,5900	1,4500	180,2000	2	1,5000	122				
Certificate	NL0012700967	GLPG 71.79BL OPENB	EUR	9,7300	9,7300	8,3900	42668,7500	11	8,4600	4575	8,4100	500	8,5100	500
Certificate	LU1651909639	GLPG 72.07TCIOPENS	EUR	8,9200	8,9200	7,6000	1338,0000	1	7,6000	150	7,5500	1.000	7,6400	1.000
Certificate	LU1573743629	GLPG 72.47TCIOPENS	EUR											
Certificate	LU1651909803	GLPG 74.07TCIOPENS	EUR	5,6500	5,6500	5,6300	565,0000	1	5,6300	100	5,5800	1.000	5,6700	1.000
Certificate	NL0012677462	GLPG 74.81BL OPENB	EUR	6,6500	6,6500	5,2900	28027,0500	22	5,4500	4615	5,4000	300	5,4900	500
Certificate	NL0012584601	GLPG 76.12TL OPENH	EUR											
Certificate	NL0012593958	GLPG 76.13TL OPENH	EUR											
Certificate	LU1651916253	GLPG 76.29TCIOPENS	EUR											
Certificate	DE000CV4Z4P3	GLPG 76.41TL OPENZ	EUR											
Certificate	LU1719708221	GLPG 76.76TCIOPENS	EUR	3,4500	3,4500	3,4500			3,4500		3,4000	1.000	3,4900	1.000
Certificate	LU1651921253	GLPG 77.86TCIOPENS	EUR											
Certificate	LU1548119749	GLPG 78.07TCIOPENS	EUR											
Certificate	NL0012579684	GLPG 78.17TL OPENH	EUR											
Certificate	LU1719387836	GLPG 80.72TCIOPENS	EUR											
Certificate	LU1719637370	GLPG 81.08TCIOPENS	EUR	4,9500	4,9500	4,9500			4,9500		4,9000	1.000	4,9900	1.000
Certificate	LU1573783500	GLPG 81.42TCIOPENS	EUR											
Certificate	LU1719634781	GLPG 83.43TCIOPENS	EUR	7,1900	7,1900	7,1900			7,1900		7,1400	1.000	7,2300	1.000
Certificate	LU1719607464	GLPG 85.14TCIOPENS	EUR	8,8400	8,8400	8,8400			8,8400		8,7900	1.000	8,8800	1.000
Certificate	LU1574205263	GLPG 86.71TCIOPENS	EUR											
Certificate	LU1719389295	GLPG 87.25TCIOPENS	EUR											
Certificate	LU1719443092	GLPG 88.41TCIOPENS	EUR	11,9200	11,9200	11,9200			11,9200		11,8700	1.000	11,9600	1.000
Certificate	LU1695190212	GLPG 89.97TCIOPENS	EUR											
Certificate	LU1719345834	GLPG 92.95TCIOPENS	EUR	16,2700	16,2700	16,2700			16,2700		16,2200	1.000	16,3100	1.000
Certificate	LU1696509345	GLPG 94.71TCIOPENS	EUR											
Certificate	LU1696586681	GLPG 96.66TCIOPENS	EUR	19,8600	19,8600	19,8600			19,8600		19,8100	1.000	19,9000	1.000
Certificate	DE000CE6C4A6	GLPG 97.85TS OPENZ	EUR										1,4000	2.000
Certificate	LU1695167236	GLPG 99.13TCIOPENS	EUR	22,0300	22,0300	22,0300			22,0300		21,9800	1.000	22,0700	1.000
Certificate	DE000CY50Q90	GMLTO 30TL OPENC	EUR											
Certificate	NL0012548192	GMLTO 34TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	10.000	1,9000	10.000
Certificate	NL0012548184	GMLTO 36TL OPENH	EUR	1,7200	1,7200	1,7100			1,7100		1,7000	10.000	1,7100	10.000
Certificate	NL0012548176	GMLTO 38TL OPENH	EUR	1,5400	1,5400	1,5300			1,5300		1,5200	10.000	1,5300	10.000
Certificate	DE000CY52Q04	GMLTO 40TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		0,9900	2.500	1,0600	2.500
Certificate	DE000CY52M76	GMLTO 40TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1600	2.500	1,2300	2.500
Certificate	NL0012548168	GMLTO 40TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	10.000	1,3500	10.000
Certificate	DE000CY52M84	GMLTO 45TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	2.500	0,7500	2.500
Certificate	DE000CY52VJ9	GMLTO 45TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,4900	2.500	0,5600	2.500
Certificate	DE000CY52QR2	GMLTO 55TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5400	2.500	0,6100	2.500
Certificate	DE000CY52M92	GMLTO 55TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7700	2.500	0,8400	2.500
Certificate	DE000CY52MA7	GMLTO 60TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,2900	2.500	1,3600	2.500
Certificate	DE000CY52Q50	GMLTO 60TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0400	2.500	1,1100	2.500
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CY0AKT6	GMLTO 70TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8400	2.500	1,9100	2.500
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000CW3AES7	GMLTO 80TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,5900	2.500	2,6600	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012438279	GMLTO 12.3TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	10.000	3,8800	10.000
Certificate	NL0011991138	GMLTO 16.3TL OPENH	EUR	3,5200	3,5200	3,5100			3,5100		3,5000	10.000	3,5100	10.000
Certificate	NL0011991120	GMLTO 20.4TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	10.000	3,1400	10.000
Certificate	NL0012526552	GMLTO 24.2TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	10.000	2,7900	10.000
Certificate	NL0012500672	GMLTO 25.5TL OPENB	EUR	25,9900	25,9900	25,9900			25,9900		25,9800	1.000	26,0000	1.000
Certificate	DE000CE6F264	GMLTO 26.1TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3400	10.500		
Certificate	NL0011416433	GMLTO 27.1TL OPENH	EUR	2,5300	2,5300	2,5200			2,5200		2,5100	10.000	2,5200	10.000
Certificate	NL0012500581	GMLTO 28.58L OPENB	EUR	22,2100	22,2100	22,2100			22,2100		22,2000	1.000	22,2200	1.000
Certificate	NL0012499677	GMLTO 28.5TL OPENB	EUR	23,1700	23,1700	23,1700			23,1700		23,1600	1.000	23,1800	1.000
Certificate	NL0012498232	GMLTO 30.1TL OPENB	EUR	21,7500	21,7500	21,7500			21,7500		21,7400	1.000	21,7600	1.000
Certificate	DE000CE6EMM0	GMLTO 30.2TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9300	10.500		
Certificate	NL0012527956	GMLTO 30.3TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	10.000	2,2400	10.000
Certificate	NL0012541767	GMLTO 30.4TL OPENH	EUR	2,2300	2,2300	2,2200			2,2200		2,2100	10.000	2,2200	10.000
Certificate	NL0012370779	GMLTO 30.7TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	10.000	2,2000	10.000
Certificate	NL0012693170	GMLTO 31.6TL OPENB	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	1.000	20,3500	1.000
Certificate	NL0012548150	GMLTO 42.1TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	10.000	1,1700	10.000
Certificate	NL0012549091	GMLTO 44.1TL OPENH	EUR	0,9900	0,9900	0,9800			0,9800		0,9700	10.000	0,9800	10.000
Certificate	NL0012549943	GMLTO 46.1TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	10.000	0,8000	50.000
Certificate	NL0012370753	GMLTO 50.4TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	10.000	0,6500	10.000
Certificate	NL0012370746	GMLTO 51.4TS OPENH	EUR	0,7600	0,7600	0,7500			0,7500		0,7400	10.000	0,7500	10.000
Certificate	NL0012494579	GMLTO 53.4BOC1218B	EUR	52,1000	52,1000	52,1000			52,1000		52,1000	1.000		
Certificate	NL0012523898	GMLTO 55.3TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	10.000	1,1900	10.000
Certificate	NL0012206783	GMLTO 58.6TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	10.000	1,5600	10.000
Certificate	DE000CR95779	GMLTO 62.5TS OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2600	10.500		
Certificate	NL0012437891	GMLTO 63.1TS OPENH	EUR	2,0700	2,0700	2,0600			2,0600		2,0500	10.000	2,0600	10.000
Certificate	NL0011425418	GMLTO 64.5TS OPENB	EUR	19,9400	19,9400	19,9400			19,9400		19,9300	1.000	19,9500	1.000
Certificate	NL0011991039	GMLTO 65.4TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	10.000	2,3200	10.000
Certificate	NL0012435267	GMLTO 71.1TS OPENH	EUR	2,9500	2,9500	2,9400			2,9400		2,9300	10.000	2,9400	10.000
Certificate	NL0012240147	GMLTO 74.3TS OPENH	EUR	3,3100	3,3100	3,3000			3,3000		3,2900	10.000	3,3000	10.000
Certificate	NL0012330187	GMLTO 84.6TS OPENH	EUR	4,4500	4,4500	4,4400			4,4400		4,4300	10.000	4,4400	10.000
Certificate	NL0011713904	GMLTO 97.2TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	10.000	5,8500	10.000
Certificate	NL0012488951	GMLTO26.478L OPENB	EUR	24,2400	24,2400	24,2400			24,2400		24,2300	1.000	24,2500	1.000
Certificate	DE000CE6EY0	GMLTO28.14TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400		2,1400	10.500		
Certificate	NL0012279590	GMLTO30.538L OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	10.000	2,0100	10.000
Certificate	DE000CV421N4	GMLTO31.95TL OPENZ	EUR											
Certificate	NL0012693923	GMLTO32.558L OPENB	EUR	18,1500	18,1500	18,1500			18,1500		18,1400	1.000	18,1600	1.000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	LU1651058429	GMLTO43.67TCIOPENS	EUR	5,7300	5,7300	5,7300			5,7300		5,7300	1.000		
Certificate	NL0011442587	GMLTO62.428S OPENB	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	10.000	1,3800	10.000
Certificate	NL0010132064	GMOTR 14.4TL OPENB	EUR	21,0600	21,0600	21,0600			21,0600		21,0600	3.000	26,2000	170
Certificate	NL0009938836	GMOTR12.14TL OPENB	EUR	22,7300	22,7300	22,7300			22,7300		22,7300	3.000		
Certificate	NL0011903802	GMOTR25.84TL OPENB	EUR	12,6400	12,6400	12,6400			12,6400		12,6400	3.000		
Certificate	NL0011917034	GMOTR28.64TL OPENB	EUR	10,5700	10,5700	10,5700			10,5700		10,5700	3.000		
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	14,7150	14,7150	14,7150			14,7150		14,6900	13.600	14,7400	13.600
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	38.800	14,4600	38.800
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	14,0900	14,0900	14,0900			14,0900		14,0700	20.600	14,1100	20.600
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	10,0100	10,0100	10,0100			10,0100		9,9800	35.000	10,0300	35.000
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	9,5200	9,5200	9,2300	190,4000	1	9,2300	20	9,1800	20.000	9,2700	20.000
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	75.000	8,7500	75.000
Certificate	NL0000778801	GOLD PI OPENN	EUR	10,9300	10,9300	10,9300			10,9300		10,9300	15.000		
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,5380	0,5380	0,5380			0,5380		0,5360	333.900	0,5400	333.900
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	5,3850	5,3850	5,3850			5,3850		5,3800	100.000	5,3900	100.000
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	159.300	1,6800	159.300
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	4,7380	4,7380	4,7380			4,7380		4,7270	70.000	4,7480	70.000
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	2,0620	2,0620	2,0620			2,0620		2,0530	75.000	2,0710	75.000
Certificate	NL0011048715	GOLD 566TL OPENH	EUR	64,8900	64,8900	64,8900			64,8900		64,8800	10.000	64,9000	10.000
Certificate	NL0000457703	GOLD 588TL OPENB	EUR	64,3500	64,3500	64,3500			64,3500		64,3500	5.000		
Certificate	NL0000457679	GOLD 605TL OPENB	EUR	63,0600	63,0600	63,0600			63,0600		63,0600	5.000		
Certificate	NL0000459378	GOLD 623TL OPENB	EUR	61,6000	61,6000	61,6000			61,6000		61,6000	5.000		
Certificate	NL0000452894	GOLD 638TL OPENB	EUR	60,4600	60,4600	60,4600			60,4600		60,4600	5.000		
Certificate	NL0000174795	GOLD 652TL OPENB	EUR	59,4100	59,4100	59,4100			59,4100		59,3900	5.000	59,4300	5.000
Certificate	NL0000430742	GOLD 654TL OPENB	EUR	59,2700	59,2700	59,2700			59,2700		59,2500	5.000	59,2900	5.000
Certificate	NL0000431138	GOLD 682TL OPENB	EUR	57,0700	57,0700	57,0700			57,0700		57,0500	5.000	57,0900	5.000
Certificate	NL0000171015	GOLD 706TL OPENB	EUR	55,2100	55,2100	55,2100			55,2100		55,1900	5.000	55,2300	5.000
Certificate	NL0000171262	GOLD 721TL OPENB	EUR	54,0600	54,0600	54,0600			54,0600		54,0400	5.000	54,0800	5.000
Certificate	NL0000172435	GOLD 747TL OPENB	EUR	52,0800	52,0800	52,0800			52,0800		52,0600	5.000	52,1000	5.000
Certificate	NL0000172443	GOLD 761TL OPENB	EUR	50,9900	50,9900	50,9900			50,9900		50,9700	5.000	51,0100	5.000
Certificate	NL0000174092	GOLD 773TL OPENB	EUR	50,1200	50,1200	50,1200			50,1200		50,1000	5.000	50,1400	5.000
Certificate	NL0000173045	GOLD 789TL OPENB	EUR	48,8100	48,8100	48,8100			48,8100		48,7900	5.000	48,8300	5.000
Certificate	NL0000377968	GOLD 809TL OPENB	EUR	44,5400	45,4600	44,5400	44,5400	1	45,4600	1	45,4600	5.000		
Certificate	NL0000078327	GOLD 841TL OPENB	EUR	44,8400	44,8400	44,8400			44,8400		44,8400	5.000		
Certificate	NL0006473126	GOLD 881TL OPENB	EUR	39,5300	39,7600	39,5300	11859,0000	1	39,7600	300	39,7400	5.000	39,7800	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006518250	GOLD 906TL OPENB	EUR	37,7300	37,7300	37,7300			37,7300		37,7100	5,000	37,7500	5,000
Certificate	DE000CX0KGH2	GOLD 920TL OPENC	EUR	30,8700	30,8700	30,8700			30,8700		30,8600	10,000	30,8800	10,000
Certificate	NL0011423561	GOLD 930TL OPENH	EUR	36,0500	36,0500	36,0500			36,0500		36,0400	10,000	36,0600	10,000
Certificate	NL0006520884	GOLD 933TL OPENB	EUR	35,6200	35,6200	35,6200			35,6200		35,6000	5,000	35,6400	5,000
Certificate	DE000CX0KG64	GOLD 950TL OPENC	EUR	28,2900	28,2900	28,2900			28,2900		28,2800	10,000	28,3000	10,000
Certificate	NL0006521288	GOLD 959TL OPENB	EUR	33,5200	33,5200	33,5200			33,5200		33,5000	5,000	33,5400	5,000
Certificate	DE000CX0KG66	GOLD 980TL OPENC	EUR	25,7200	25,7200	25,7200			25,7200		25,7100	10,000	25,7300	10,000
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	27,7600	27,7600	27,7600			27,7600		27,7500	10,000	27,7700	10,000
Certificate	NL0010876017	GOLD 985TL OPENB	EUR	31,5100	31,5100	31,5100			31,5100		31,4900	10,000	31,5300	10,000
Certificate	NL0006527384	GOLD 988TL OPENB	EUR	31,2800	31,2800	31,2800			31,2800		31,2600	5,000	31,3000	5,000
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	23,3200	23,3200	23,3200			23,3200		23,3100	10,000	23,3300	10,000
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	24,0000	24,3200	24,0000			24,3200	100	24,3100	10,000	24,3300	10,000
Certificate	NL0011048657	GOLD 1000TL OPENH	EUR	29,8400	30,4900	29,8400	2400,0000	1	30,4900	200	30,4800	10,000	30,5000	10,000
Certificate	DE000CR9R201	GOLD 1007TL OPENZ	EUR	28,4700	28,4700	28,4700			28,4700		28,4600	20,000	28,4800	20,000
Certificate	NL0011417555	GOLD 1013TRLOPENH	EUR	28,2600	28,2600	28,2600			28,2600		28,2500	10,000	28,2700	10,000
Certificate	NL0006527392	GOLD 1017TL OPENB	EUR	28,9500	28,9500	28,9500			28,9500		28,9300	5,000	28,9700	5,000
Certificate	DE000CN6GCN3	GOLD 1018TL OPENZ	EUR	34,1300	34,1300	34,1300			34,1300		34,1000	15,000	34,1600	15,000
Certificate	NL0010897146	GOLD 1020BL OPENB	EUR	27,0800	28,0000	27,0800	1769,4000	2	27,4550	65	27,4400	10,000	27,4700	10,000
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	21,6000	21,6000	21,6000			21,6000		21,5900	10,000	21,6100	10,000
Certificate	NL0011048640	GOLD 1022TL OPENH	EUR	28,7800	28,7800	28,7800			28,7800		28,7700	10,000	28,7900	10,000
Certificate	NL0011408125	GOLD 1024TRLOPENH	EUR	27,4000	27,4000	27,4000			27,4000		27,3900	10,000	27,4100	10,000
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	20,2400	20,2400	20,2400			20,2400		20,2300	10,000	20,2500	10,000
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	22,1900	22,1900	22,1900			22,1900		22,1800	10,000	22,2000	10,000
Certificate	DE000CR9R121	GOLD 1027TL OPENZ	EUR	26,8600	26,8600	26,8600			26,8600		26,8500	20,000	26,8600	20,000
Certificate	NL0011601257	GOLD 1032TL OPENH	EUR	27,9400	27,9400	27,9400			27,9400		27,9300	10,000	27,9500	10,000
Certificate	NL0011417548	GOLD 1035TRLOPENH	EUR	26,4800	26,4800	26,4800			26,4800		26,4700	10,000	26,4900	10,000
Certificate	NL0011048632	GOLD 1043TL OPENH	EUR	27,0600	27,0600	27,0600			27,0600		27,0500	10,000	27,0700	10,000
Certificate	NL0006527400	GOLD 1046TL OPENB	EUR	27,0100	27,0100	26,6300	2025,7500	1	26,6300	75	26,6100	4,925	26,6500	5,000
Certificate	NL0011417530	GOLD 1046TRLOPENH	EUR	25,6100	25,6100	25,6100			25,6100		25,6000	10,000	25,6200	10,000
Certificate	DE000CB4TDG7	GOLD 1047TL OPENZ	EUR	2,5000	2,5250	2,5000	1255,0000	2	2,5250	500	2,5200	200,000	2,5300	197,647
Certificate	DE000CV4YS03	GOLD 1050TL 0618Z	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	200,000	2,5400	200,000
Certificate	NL0011417522	GOLD 1058TRLOPENH	EUR	24,6400	24,6400	24,6400			24,6400		24,6300	10,000	24,6500	10,000
Certificate	DE000CN6EU77	GOLD 1059TL OPENZ	EUR	30,0900	30,0900	30,0900			30,0900		30,0600	15,000	30,1200	15,000
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	10,000	18,9400	10,000
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	22,8100	22,8100	22,8100			22,8100		22,8000	20,000	22,8200	20,000
Certificate	NL0011048624	GOLD 1065TL OPENH	EUR	25,3400	25,3400	25,3400			25,3400		25,3300	10,000	25,3500	10,000
Certificate	DE000VLSRYU0	GOLD 1069TL OPENV	EUR	24,5000	24,5000	24,5000			24,5000		24,4900	20,000	24,5100	20,000
Certificate	NL0011408117	GOLD 1069TRLOPENH	EUR	23,7500	23,7500	23,7500			23,7500		23,7400	10,000	23,7600	10,000
Certificate	NL0009071398	GOLD 1073TL OPENB	EUR	24,5300	24,5300	24,5300			24,5300		24,5100	5,000	24,5500	5,000
Certificate	NL0010441531	GOLD 1075BL OPENB	EUR	23,0700	23,0700	22,9750	922,8000	1	22,9750	40	22,9600	5,000	22,9900	5,000
Certificate	NL0010897153	GOLD 1077BL OPENB	EUR	22,8750	22,8750	22,8750			22,8750		22,8600	10,000	22,8900	10,000
Certificate	NL0012101489	GOLD 1077TL OPENB	EUR	24,2200	24,2200	24,2200			24,2200		24,2100	25,000	24,2300	24,616
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	17,2800	17,2800	17,2800			17,2800		17,2700	10,000	17,2900	10,000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	21,1700	21,1700	21,1700			21,1700		21,1600	20,000	21,1800	20,000
Certificate	DE000CB4TPD8	GOLD 1084TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	200,000	2,2300	187,827
Certificate	NL0011048616	GOLD 1087TL OPENH	EUR	23,6100	23,6100	23,6100			23,6100		23,6000	10,000	23,6200	10,000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	22,8900	22,8900	22,8900			22,8900		22,8800	20,000	22,9000	20,000
Certificate	NL0011417514	GOLD 1090TRLOPENH	EUR	22,0500	22,0500	22,0500			22,0500		22,0400	10,000	22,0600	10,000
Certificate	NL0010876025	GOLD 1094TL OPENB	EUR	22,3700	23,1000	22,3700	10051,7700	4	22,8250	445	22,8100	10,000	22,8400	10,000
Certificate	NL0009170935	GOLD 1096TL OPENB	EUR	22,7050	22,7050	22,7050			22,7050		22,6900	5,000	22,7200	5,000
Certificate	NL0011594080	GOLD 1097TL OPENH	EUR	22,8400	22,8400	22,8400			22,8400		22,8300	10,000	22,8500	10,000
Certificate	NL0012099683	GOLD 1098BL OPENB	EUR	21,1400	21,1400	21,1400			21,1400		21,1300	25,000	21,1500	25,000
Certificate	DE000CV4YRZ3	GOLD 1100TL 0618Z	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	200,000	2,1300	200,000
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	20,9000	20,9000	20,9000			20,9000		20,8900	10,000	20,9100	10,000
Certificate	DE000CX00U62	GOLD 1100TL OPENC	EUR	17,6400	17,6400	17,6400			17,6400		17,6300	10,000	17,6500	10,000
Certificate	DE000CR9R4Z5	GOLD 1100TL OPENZ	EUR	25,9300	25,9300	25,9300			25,9300		25,9000	15,000	25,9600	15,000
Certificate	NL0011417506	GOLD 1101TRLOPENH	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	10,000	21,2100	10,000
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	21,2900	21,2900	21,2900			21,2900		21,2800	20,000	21,3000	20,000
Certificate	NL0011263561	GOLD 1109BL OPENB	EUR	20,2250	20,2250	20,2250			20,2250		20,2100	10,000	20,2400	10,000
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	17,8100	19,3000	17,8100			19,3000		19,2900	25,000	19,3000	25,000
Certificate	NL0011048608	GOLD 1109TL OPENH	EUR	21,8900	21,8900	21,8900			21,8900		21,8800	10,000	21,9000	10,000
Certificate	DE000CR9QX90	GOLD 1111TL OPENZ	EUR	20,0800	20,0800	20,0800			20,0800		20,0700	20,000	20,0800	20,000
Certificate	NL0011407705	GOLD 1111TRLOPENH	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	10,000	20,3700	10,000
Certificate	NL0011594072	GOLD 1112TL OPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	10,000	21,6700	10,000
Certificate	NL0011594064	GOLD 1116TL OPENH	EUR	21,3200	21,3200	21,3200			21,3200		21,3100	10,000	21,3300	10,000
Certificate	DE000CY50ZT3	GOLD 1120TL OPENC	EUR	20,0800	20,0800	20,0800			20,0800		20,0700	10,000	20,0900	10,000
Certificate	NL0011530860	GOLD 1121TL OPENB	EUR	20,7050	20,7050	20,7050			20,7050		20,6900	10,000	20,7200	10,000
Certificate	NL0011593520	GOLD 1121TL OPENH	EUR	20,8800	20,8800	20,8800			20,8800		20,8700	10,000	20,8900	10,000
Certificate	DE000CY0AQ68	GOLD 1125TL OPENC	EUR	15,5300	15,5300	15,5300			15,5300		15,5200	10,000	15,5400	10,000
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	19,6800	19,6800	19,6800			19,6800		19,6700	20,000	19,6900	20,000
Certificate	NL0011812300	GOLD 1130TL OPENB	EUR	19,5900	20,2000	19,5900	3979,0000	2	20,0000	200	19,9900	25,000	20,0100	25,000
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	17,8900	17,8900	17,8900			17,8900		17,8800	20,000	17,9000	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9QUV7	GOLD 1131TL OPENZ	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	20.000	18,4400	20.000
Certificate	NL0011593512	GOLD 1132TL OPENH	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	10.000	20,0500	10.000
Certificate	NL0011407697	GOLD 1134TRLOPENH	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	10.000	18,5700	10.000
Certificate	NL0011594056	GOLD 1135TL OPENH	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	10.000	19,8100	10.000
Certificate	NL0011259635	GOLD 1137BL OPENB	EUR	17,9750	17,9750	17,9750			17,9750		17,9600	10.000	17,9900	10.000
Certificate	DE000CY0AQ76	GOLD 1140TL OPENC	EUR	14,2700	14,2700	14,2700			14,2700		14,2600	10.000	14,2800	10.000
Certificate	DE000CY52AY2	GOLD 1140TL OPENC	EUR	16,5700	16,5700	16,5700			16,5700		16,5600	10.000	16,5800	10.000
Certificate	DE000CR9R4X0	GOLD 1140TL OPENZ	EUR	21,9200	21,9200	21,9200			21,9200		21,8900	15.000	21,9500	15.000
Certificate	NL0011590807	GOLD 1144TRLOPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	10.000	17,7200	10.000
Certificate	NL0011540240	GOLD 1148TL OPENB	EUR	18,6050	18,6050	18,6050			18,6050		18,5900	10.000	18,6200	10.000
Certificate	NL0011601240	GOLD 1149TL OPENH	EUR	18,2500	18,6700	18,2500	31937,5000	1	18,6700	1750	18,6600	10.000	18,6800	10.000
Certificate	DE000VN66J23	GOLD 1149TL OPENV	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	20.000	18,0800	20.000
Certificate	DE000CV4YRY6	GOLD 1150TL 0618Z	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	200.000	1,7300	200.000
Certificate	DE000CY50925	GOLD 1150TL OPENC	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	10.000	17,3900	10.000
Certificate	NL0011812409	GOLD 1151BL OPENB	EUR	16,2000	16,8700	16,2000	972,0000	1	16,8700	60	16,8600	25.000	16,8800	25.000
Certificate	DE000VN66KCO	GOLD 1151TL OPENV	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	20.000	16,2600	20.000
Certificate	DE000CR9QUU9	GOLD 1151TL OPENZ	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	20.000	16,8200	20.000
Certificate	NL0011812318	GOLD 1156TL OPENB	EUR	18,0000	18,0000	17,9100	90000,0000	1	17,9100	5000	17,9000	25.000	17,9200	25.000
Certificate	LU1651059237	GOLD 1159TCIOPENS	EUR	13,6600	15,1600	13,6600			15,1600		15,1500	25.000	15,1600	25.000
Certificate	DE000CY0AQW7	GOLD 1160TL OPENC	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	10.000	12,7400	10.000
Certificate	DE000CY50ZU1	GOLD 1160TL OPENC	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	10.000	16,8900	10.000
Certificate	NL0011601232	GOLD 1160TL OPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	10.000	17,8400	10.000
Certificate	DE000CR4GXV3	GOLD 1162TL OPENZ	EUR	19,8100	19,8100	19,8100			19,8100		19,7800	15.000	19,8400	15.000
Certificate	NL0011593066	GOLD 1162TRLOPENH	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	10.000	16,3200	10.000
Certificate	NL0011639257	GOLD 1164BL OPENB	EUR	15,7750	15,7750	15,7750			15,7750		15,7600	10.000	15,7900	10.000
Certificate	DE000VN66J26	GOLD 1170TL OPENV	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	20.000	16,4600	20.000
Certificate	NL0011601224	GOLD 1171TL OPENH	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	10.000	17,0000	10.000
Certificate	DE000VN66KG1	GOLD 1171TL OPENV	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	20.000	14,6100	20.000
Certificate	DE000CN6HP28	GOLD 1173TL OPENZ	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	20.000	15,0800	20.000
Certificate	NL0011593058	GOLD 1173TRLOPENH	EUR	14,2700	15,4300	14,2700	799,1200	1	15,4300	56	15,4200	10.000	15,4400	10.000
Certificate	DE000CY16Q44	GOLD 1175TL OPENC	EUR	14,8400	14,8400	14,8400			14,8400		14,8300	10.000	14,8500	10.000
Certificate	NL0011812417	GOLD 1177BL OPENB	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	25.000	14,7900	25.000
Certificate	NL0012103667	GOLD 1180TL OPENB	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	25.000	16,0000	25.000
Certificate	DE000CY16KU4	GOLD 1180TL OPENC	EUR	1,1100	1,1800	1,1100	555,0000	1	1,1800	500	1,1700	10.000	1,1800	10.000
Certificate	NL0011705140	GOLD 1186TRLOPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	10.000	14,3400	10.000
Certificate	DE000VN66J59	GOLD 1190TL OPENV	EUR	13,6600	15,1300	13,6600	4253,5000	5	14,8400	300	14,8300	20.000	14,8500	20.000
Certificate	DE000VN66KK3	GOLD 1191TL OPENV	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	20.000	12,9700	20.000
Certificate	DE000CD64BK8	GOLD 1193TL OPENZ	EUR	12,2500	13,4300	12,2500	3368,7500	1	13,4300	275	13,4200	20.000	13,4400	20.000
Certificate	DE000CV4YRX8	GOLD 1200TL 0618Z	EUR	1,3250	1,3250	1,3250			1,3250		1,3200	200.000	1,3300	199.986
Certificate	DE000CY16Q51	GOLD 1200TL OPENC	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	10.000	12,8300	10.000
Certificate	DE000CY50LT3	GOLD 1200TL OPENC	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	10.000	10,6300	10.000
Certificate	DE000CY521H9	GOLD 1200TL OPENC	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	10.000	11,4600	10.000
Certificate	DE000CR9QXD9	GOLD 1201TL OPENZ	EUR	15,8700	15,8700	15,8700			15,8700		15,8400	15.000	15,9000	15.000
Certificate	NL0012104608	GOLD 1206TL OPENB	EUR	13,5700	13,9700	13,5700	2714,0000	1	13,9700	200	13,9600	25.000	13,9800	25.000
Certificate	LU1651059401	GOLD 1209TCIOPENS	EUR	9,5600	11,0500	9,5600			11,0500		11,0400	25.000	11,0500	25.000
Certificate	DE000VN66QA1	GOLD 1209TL OPENV	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	20.000	13,2900	20.000
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	10.000	9,9600	10.000
Certificate	DE000VN66QG8	GOLD 1211TL OPENV	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	20.000	11,3400	20.000
Certificate	NL0012104020	GOLD 1212BL OPENB	EUR	11,2400	12,2300	11,2400	3094,2000	2	11,9300	270	11,9200	25.000	11,9400	25.000
Certificate	DE000CD64BL6	GOLD 1213TL OPENZ	EUR	12,2000	12,2000	11,8100	731,4000	2	11,8100	60	11,8000	20.000	11,8200	20.000
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	10.000	9,1300	10.000
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	20.000	9,7000	20.000
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	10.000	11,5400	10.000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	20.000	11,7100	20.000
Certificate	NL0012108500	GOLD 1231TL OPENB	EUR	10,9500	12,0800	10,9400	69157,0000	3	11,9800	5800	11,9700	25.000	11,9900	25.000
Certificate	DE000CD64D94	GOLD 1234TL OPENZ	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	20.000	10,1500	20.000
Certificate	NL0012105936	GOLD 1238BL OPENB	EUR	8,6900	9,8100	8,6900	47370,0000	3	9,8100	5000	9,8000	22.000	9,8200	25.000
Certificate	DE000CY18G7	GOLD 1240TL OPENC	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	10.000	10,7200	10.000
Certificate	DE000CD64EU1	GOLD 1240TL OPENZ	EUR	11,9100	11,9100	11,9100			11,9100		11,8800	15.000	11,9400	15.000
Certificate	NL0012695266	GOLD 1251TL OPENB	EUR	9,2200	10,4800	9,2200	1194,6000	2	10,3900	120	10,3800	25.000	10,4000	25.000
Certificate	LU1651919190	GOLD 1252TCIOPENS	EUR	6,3000	7,8000	6,3000			7,8000		7,7900	25.000	7,8000	25.000
Certificate	DE000VL5R715	GOLD 1253TL OPENV	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	20.000	8,0900	20.000
Certificate	DE000CE6DZ26	GOLD 1254TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	20.000	8,5400	20.000
Certificate	NL0012696017	GOLD 1258BL OPENB	EUR	7,7200	8,6900	7,7200	1796,4200	3	8,2300	216	8,2200	25.000	8,2400	25.000
Certificate	DE000CQ5A735	GOLD 1260TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	10.000	7,5400	10.000
Certificate	DE000CY52K52	GOLD 1260TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	10.000	7,0700	10.000
Certificate	DE000CQ5AJV3	GOLD 1260TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	10.000	7,9900	10.000
Certificate	DE000CY52NN8	GOLD 1260TL OPENC	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	10.000	10,1600	10.000
Certificate	NL0012696033	GOLD 1269TL OPENB	EUR	8,4800	9,2500	8,4800	3623,0000	2	8,9200	400	8,9100	25.000	8,9300	25.000
Certificate	NL0012696546	GOLD 1269TL OPENB	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	25.000	8,9400	25.000
Certificate	DE000CY52K60	GOLD 1270TL OPENC	EUR	5,5900	6,2400	5,5900	1118,0000	1	6,2400	200	6,2300	10.000	6,2500	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1651919356	GOLD 1272TCIOPENS	EUR	4,6700	6,1700	4,6700			6,1700		6,1600	25.000	6,1700	25.000
Certificate	DE000VL5R723	GOLD 1273TL OPENV	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	20.000	6,4600	20.000
Certificate	DE000CV4Z6M5	GOLD 1274TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	20.000	6,9300	20.000
Certificate	DE000CYOAVR7	GOLD 1275TS OPENC	EUR											
Certificate	NL0012696892	GOLD 1278BL OPENB	EUR	5,5900	6,7500	5,5800	1816,4500	3	6,6000	315	6,5900	25.000	6,6100	25.000
Certificate	DE000CY5ZK78	GOLD 1280TL OPENC	EUR	4,4800	5,4300	4,4800	67,2000	1	5,4300	15	5,4200	10.000	5,4400	10.000
Certificate	DE000CY5ZNP3	GOLD 1280TL OPENC	EUR	7,9300	8,5700	7,9300	1586,0000	1	8,5700	200	8,5600	10.000	8,5800	10.000
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	DE000CV4Z6Z7	GOLD 1280TL OPENZ	EUR	0,6600	0,8600	0,6600	230,0800	2	0,7950	288	0,7900	150.000	0,8000	150.000
Certificate	NL0012697031	GOLD 1289TL OPENB	EUR	6,3100	7,7300	6,2900	42119,2500	11	7,3400	6525	7,3300	25.000	7,3500	25.000
Certificate	DE000CY52WQ2	GOLD 1290TL OPENC	EUR	5,0100	5,0100	4,7300	1619,4000	2	4,8500	340	4,8400	10.000	4,8600	10.000
Certificate	DE000VL61EB0	GOLD 1293TL OPENV	EUR	3,6680	4,8585	3,6680	366,8000	1	4,8585	100	4,8500	20.000	4,8670	20.000
Certificate	DE000CV4Z8Q2	GOLD 1294TL OPENZ	EUR	4,2800	5,8100	4,2800	22502,0000	7	5,2900	4400	5,2800	20.000	5,2900	20.000
Certificate	NL0012676910	GOLD 1298BL OPENB	EUR	3,9500	5,2700	3,8000	28404,7000	13	4,9800	6585	4,9700	25.000	4,9900	25.000
Certificate	DE000CY5ZSF3	GOLD 1300TL OPENC	EUR	3,2500	4,0300	3,2500	15848,3000	6	4,0300	4770	4,0200	10.000	4,0400	10.000
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	DE000CQ5AAC2	GOLD 1300TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	10.000	7,4100	10.000
Certificate	LU1651060326	GOLD 1301TPIOPENS	EUR											
Certificate	LU1719639236	GOLD 1308TCIOPENS	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR											
Certificate	NL0012776231	GOLD 1309TL OPENB	EUR	4,8500	6,4300	4,8500	259226,7500	11	5,8600	45700	5,8500	25.000	5,8700	25.000
Certificate	LU1696583233	GOLD 1317TCIOPENS	EUR											
Certificate	DE000VL9S3P0	GOLD 1318TL OPENV	EUR											
Certificate	DE000CV883F0	GOLD 1319TL OPENZ	EUR	0,3600	0,4200	0,3600	528,0000	2	0,4050	1300	0,4000	150.000	0,4100	150.000
Certificate	DE000CY51GG8	GOLD 1320TS OPENC	EUR											
Certificate	DE000CQ5AM89	GOLD 1340TS OPENC	EUR											
Certificate	NL0012778849	GOLD 1349TS OPENB	EUR	2,5300	2,5300	2,5300	379,5000	1	2,5300	150				
Certificate	LU1651060672	GOLD 1351TPIOPENS	EUR											
Certificate	LU1696500476	GOLD 1354TPIOPENS	EUR											
Certificate	LU1719440239	GOLD 1358TPIOPENS	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	LU1719383926	GOLD 1358TPIOPENS	EUR											
Certificate	DE000CQ5A743	GOLD 1360TS OPENC	EUR	0,7400	0,8300	0,6500	590,0000	4	0,8300	800				
Certificate	DE000CV886P2	GOLD 1366TS OPENZ	EUR	0,7600	0,7600	0,7600					0,7500	20.000	0,7700	19.992
Certificate	NL0011600903	GOLD 1368TRSOPEH	EUR	1,9900	1,9900	1,2900	199,0000	1	1,2900	100	1,2700	10.000	1,3000	10.000
Certificate	NL0012258289	GOLD 1369TS OPENB	EUR	4,2600	4,2600	3,1900	1704,0000	1	3,1900	400	3,1800	25.000	3,2000	25.000
Certificate	DE000VN66P10	GOLD 1370TS OPENV	EUR											
Certificate	DE000CV502W1	GOLD 1370TS OPENZ	EUR											
Certificate	DE000VN66P77	GOLD 1371TS OPENV	EUR											
Certificate	NL0011899745	GOLD 1375BS OPENB	EUR	2,5000	2,5000	1,5700	1200,0000	2	1,5700	500	1,5600	25.000	1,5800	25.000
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	10.000	2,8900	10.000
Certificate	DE000CY5ZC78	GOLD 1380TS OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	10.000	4,9800	10.000
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	1,4500	1,7600	0,6600	2120,0000	6	1,2000	2400	1,1900	10.000	1,2100	10.000
Certificate	DE000CQ5AMC7	GOLD 1380TS OPENC	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	10.000	5,1500	10.000
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	10.000	4,9400	10.000
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	10.000	4,9000	10.000
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	10.000	4,9800	10.000
Certificate	DE000CY50Z3	GOLD 1380TS OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	10.000	4,8800	10.000
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	10.000	4,9600	10.000
Certificate	DE000CQ5AAE8	GOLD 1380TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	10.000	5,0100	10.000
Certificate	DE000CV4ZRD7	GOLD 1384TS OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	150.000	0,2700	150.000
Certificate	NL0011603147	GOLD 1385TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	10.000	4,4400	10.000
Certificate	DE000CV4ZV07	GOLD 1386TS OPENZ	EUR											
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	1,4500	1,5600	1,1700	3830,5000	3	1,5200	2800	1,5100	10.000	1,5300	10.000
Certificate	DE000CY51888	GOLD 1390TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	10.000	2,4200	10.000
Certificate	NL0010377610	GOLD 1391TS OPENB	EUR	5,0200	5,0200	5,0200			5,0200		5,0000	20.000	5,0400	20.000
Certificate	NL0011705074	GOLD 1392TRSOPEH	EUR	3,4900	3,4900	2,7700	2887,3200	9	3,1600	1037	3,1500	1	3,1600	9.997
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	4,1825	4,1825	4,1825			4,1825		4,1740	20.000	4,1910	20.000
Certificate	NL0012696900	GOLD 1395BS OPENB	EUR	4,2100	4,2100	3,0700	5754,5000	3	3,1800	1550	3,1700	25.000	3,1900	25.000
Certificate	NL0012694616	GOLD 1399TS OPENB	EUR	6,3800	6,3800	5,6300	542,3000	1	5,6300	85	5,6200	25.000	5,6400	25.000
Certificate	DE000CV4Y511	GOLD 1400TS 0618Z	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	200.000	0,3300	200.000
Certificate	NL0010377040	GOLD 1402BS OPENB	EUR	4,5000	4,5000	3,7450	4305,0000	2	3,7450	1050	3,7300	20.000	3,7600	20.000
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	3,2650	3,2650	1,9955	1546,0000	5	1,9955	500	1,9870	20.000	2,0040	20.000
Certificate	NL0011730817	GOLD 1406TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	10.000	6,1800	10.000
Certificate	DE000CN6JEK9	GOLD 1407TS OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	20.000	4,0900	20.000
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	4,7800	4,7800	3,2700			3,2700		3,2600	25.000	3,2700	24.760
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	10.000	3,1200	10.000
Certificate	DE000CY52WS8	GOLD 1410TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	10.000	4,1200	10.000
Certificate	DE000VL37DX6	GOLD 1413TS OPENV	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	20.000	5,8100	20.000
Certificate	NL0012676928	GOLD 1415BS OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	25.000	4,8100	25.000
Certificate	NL0011417456	GOLD 1417TRSOPEH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	10.000	5,1900	10.000
Certificate	NL0012680276	GOLD 1418TS OPENB	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	25.000	7,2300	25.000
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	10.000	8,4700	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52NR9	GOLD 1420TS OPENC	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	10.000	8,3100	10.000
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	10.000	8,3100	10.000
Certificate	DE000CQ5AAAF5	GOLD 1420TS OPENC	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	10.000	8,3300	10.000
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	10.000	6,1400	10.000
Certificate	DE000CQ5A2N0	GOLD 1420TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	10.000	4,9200	10.000
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	10.000	8,2200	10.000
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	10.000	8,2600	10.000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	3,5655	3,5655	3,5655			3,5655		3,5570	20.000	3,5740	20.000
Certificate	DE000CN6KFD9	GOLD 1423TS OPENZ	EUR	6,6900	6,6900	6,6900			6,6900		6,6600	15.000	6,7200	15.000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	3,9800	4,4200	3,9800	51,7400	1	4,4200	13	4,4100	10.000	4,4300	10.000
Certificate	DE000CN6LC84	GOLD 1426TS OPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	20.000	5,5800	20.000
Certificate	NL0011048350	GOLD 1428TS OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	10.000	8,0500	10.000
Certificate	DE000VL37DY4	GOLD 1433TS OPENV	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	20.000	7,4300	20.000
Certificate	NL0012680177	GOLD 1435BS OPENB	EUR	6,9700	7,0200	6,1900	21302,1600	4	6,4100	3308	6,4000	25.000	6,4200	25.000
Certificate	NL0012779037	GOLD 1437TS OPENB	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	25.000	8,8300	25.000
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	10.000	6,4300	10.000
Certificate	DE000CY50Z20	GOLD 1440TS OPENC	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	10.000	9,8600	10.000
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	10.000	9,8800	10.000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	20.000	5,1500	20.000
Certificate	NL0011730809	GOLD 1445TS OPENH	EUR	8,8300	9,3900	8,8300	529,8000	1	9,3900	60	9,3800	10.000	9,4000	10.000
Certificate	DE000CN6LC92	GOLD 1445TS OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	20.000	7,1900	20.000
Certificate	NL0010377644	GOLD 1447TS OPENB	EUR	9,5700	9,5700	9,5700			9,5700		9,5700	20.000		
Certificate	NL0011705066	GOLD 1450TRSOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	10.000	7,8900	10.000
Certificate	DE000CV4YS29	GOLD 1450TS 0618Z	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	200.000	0,7300	200.000
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	10.000	7,0500	10.000
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	10.000	10,5100	10.000
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	8,5600	8,5600	7,0500			7,0500		7,0400	25.000	7,0500	25.000
Certificate	DE000VL37DZ1	GOLD 1453TS OPENV	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	20.000	9,0600	20.000
Certificate	NL0012779045	GOLD 1457TS OPENB	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	25.000	10,4500	25.000
Certificate	DE000CY518D6	GOLD 1460TS OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	10.000	8,0600	10.000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	20.000	6,7300	20.000
Certificate	DE000CN6KFE7	GOLD 1463TS OPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,6500	15.000	10,7100	15.000
Certificate	DE000CD61CH8	GOLD 1465TS OPENZ	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	20.000	8,7400	20.000
Certificate	NL0010377131	GOLD 1473TS OPENB	EUR	11,7200	11,7200	11,7200			11,7200		14,8000	250		
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	20.000	10,7000	20.000
Certificate	NL0011417449	GOLD 1474TRSOPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	10.000	9,7500	10.000
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	10.000	8,5700	10.000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	20.000	8,3400	20.000
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	10.000	13,2900	10.000
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	10.000	13,2000	10.000
Certificate	DE000CD61XA9	GOLD 1483TS OPENZ	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	20.000	10,2100	20.000
Certificate	NL0011730791	GOLD 1484TS OPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	10.000	12,6300	10.000
Certificate	NL0012694624	GOLD 1498TS OPENB	EUR	13,7400	13,8600	13,7400	687,0000	1	13,8600	50	13,8500	25.000	13,8700	25.000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	20.000	9,9300	20.000
Certificate	DE000CV4YS37	GOLD 1500TS 0618Z	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	200.000	1,1200	200.000
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	12,5900	12,5900	11,0800			11,0800		11,0700	25.000	11,0800	25.000
Certificate	DE000CD61XB7	GOLD 1503TS OPENZ	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	20.000	11,8200	20.000
Certificate	DE000CE6CFH8	GOLD 1503TS OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	150.000	1,4700	150.000
Certificate	NL0011048343	GOLD 1505TS OPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	10.000	14,3600	10.000
Certificate	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	20.000	11,5300	20.000
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	10.000	16,5200	10.000
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	10.000	12,8800	10.000
Certificate	DE000CQ5AAG3	GOLD 1520TS OPENC	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	10.000	16,6400	10.000
Certificate	DE000CD62197	GOLD 1523TS OPENZ	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	20.000	13,4500	20.000
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	10.000	10,3600	10.000
Certificate	DE000VL61EA2	GOLD 1528TS OPENV	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	20.000	13,2300	20.000
Certificate	NL0011417431	GOLD 1531TRSOPENH	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	10.000	14,3700	10.000
Certificate	DE000VL9S3M7	GOLD 1542TS OPENV	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	20.000	14,8700	20.000
Certificate	DE000CE6EQW0	GOLD 1542TS OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	150.000	1,8600	150.000
Certificate	DE000CE6EQR0	GOLD 1542TS OPENZ	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	20.000	14,9700	20.000
Certificate	DE000CV4YS45	GOLD 1550TS 0618Z	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	200.000	1,5300	200.000
Certificate	DE000CY52WT6	GOLD 1560TS OPENC	EUR	16,1900	16,1900	16,1900			16,1900		16,1800	10.000	16,2000	10.000
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	19,8400	19,8400	19,8400			19,8400		19,8300	10.000	19,8500	10.000
Certificate	NL0011417654	GOLD 1574TS OPENH	EUR	20,0100	20,0100	20,0100			20,0100		20,0000	10.000	20,0200	10.000
Certificate	DE000CE6EQX8	GOLD 1582TS OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	150.000	2,2600	150.000
Certificate	NL0011417423	GOLD 1587TRSOPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	10.000	18,8700	10.000
Certificate	DE000CN6IEL7	GOLD 1606TS OPENZ	EUR	20,1700	20,1700	20,1700			20,1700		20,1600	20.000	20,1800	20.000
Certificate	DE000CV50889	GOLD 1622TS OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6500	150.000	2,6600	150.000
Certificate	NL0011417647	GOLD 1632TS OPENH	EUR	24,8100	24,8100	24,8100			24,8100		24,8000	10.000	24,8200	10.000
Certificate	DE000CV87HK8	GOLD 1646TS OPENZ	EUR	23,3900	23,3900	23,3900			23,3900		23,3800	20.000	23,3900	20.000
Certificate	NL0011048335	GOLD 1658TS OPENH	EUR	27,0000	27,0000	27,0000			27,0000		26,9900	10.000	27,0100	10.000
Certificate	DE000CV50897	GOLD 1662TS OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0500	150.000	3,0600	150.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011600895	GOLD 1674TRSOPENH	EUR	25,8800	25,8800	25,8800			25,8800		25,8700	10.000	25,8900	10.000
Certificate	NL0009900315	GOLD 1682TS OPENB	EUR	28,9400	28,9400	28,9400			28,9400		28,9400	5.000		
Certificate	DE000CV87HL6	GOLD 1686TS OPENZ	EUR	26,6200	26,6200	26,6200			26,6200		26,6100	20.000	26,6200	20.000
Certificate	NL0011603139	GOLD 1755TS OPENH	EUR	34,9700	34,9700	34,9700			34,9700		34,9600	10.000	34,9800	10.000
Certificate	DE000CV87HM4	GOLD 1766TS OPENZ	EUR	33,0800	33,0800	33,0800			33,0800		33,0700	20.000	33,0800	20.000
Certificate	NL0011705058	GOLD 1774TRSOPENH	EUR	34,0100	34,0100	34,0100			34,0100		34,0000	10.000	34,0200	10.000
Certificate	NL0011048327	GOLD 1812TS OPENH	EUR	39,6400	39,6400	39,6400			39,6400		39,6300	10.000	39,6500	10.000
Certificate	NL0011730395	GOLD 1843TRSOPENH	EUR	39,6000	39,6000	39,6000			39,6000		39,5900	10.000	39,6100	10.000
Certificate	NL0011730783	GOLD 1876TS OPENH	EUR	44,8900	44,8900	44,8900			44,8900		44,8800	10.000	44,9000	10.000
Certificate	DE000CN6HP69	GOLD 891.TL OPENZ	EUR	37,8500	37,8500	37,8500			37,8500		37,8400	20.000	37,8500	20.000
Certificate	NL0011590815	GOLD 997.TRLOPENH	EUR	29,5700	29,5700	29,5700			29,5700		29,5600	10.000	29,5800	10.000
Certificate	NL0011048707	GOLD 652.8TL OPENH	EUR	58,0100	58,0100	58,0100			58,0100		58,0000	10.000	58,0200	10.000
Certificate	NL0011048699	GOLD 739.7TL OPENH	EUR	51,1300	51,1300	51,1300			51,1300		51,1200	10.000	51,1400	10.000
Certificate	NL0011601265	GOLD 808.9TL OPENH	EUR	45,6400	45,6400	45,6400			45,6400		45,6300	10.000	45,6500	10.000
Certificate	NL0011408166	GOLD 847.8TRLOPENH	EUR	41,6300	41,6300	41,6300			41,6300		41,6200	10.000	41,6400	10.000
Certificate	NL0011600994	GOLD 848.9TRLOPENH	EUR	41,5400	41,5400	41,5400			41,5400		41,5300	10.000	41,5500	10.000
Certificate	DE000CB1NF30	GOLD 871.3TL OPENZ	EUR	39,4400	39,4400	39,4400			39,4400		39,4300	20.000	39,4500	20.000
Certificate	NL0011408158	GOLD 891.8TRLOPENH	EUR	38,0700	38,0700	38,0700			38,0700		38,0600	10.000	38,0800	10.000
Certificate	NL0011264742	GOLD 908.98L OPENB	EUR	36,4250	36,4250	36,4250			36,4250		36,4100	10.000	36,4400	10.000
Certificate	DE000CN6HP51	GOLD 911.2TL OPENZ	EUR	36,2200	36,2200	36,2200			36,2200		36,2100	20.000	36,2300	20.000
Certificate	NL0011048673	GOLD 913.2TL OPENH	EUR	37,3700	37,3700	37,3700			37,3700		37,3600	10.000	37,3800	10.000
Certificate	DE000CN6HP44	GOLD 931.3TL OPENZ	EUR	34,6000	34,6000	34,6000			34,6000		34,5900	20.000	34,6000	20.000
Certificate	NL0011408141	GOLD 936.6TRLOPENH	EUR	34,4500	34,4500	34,4500			34,4500		34,4400	10.000	34,4600	10.000
Certificate	NL0011423553	GOLD 940.6TL OPENH	EUR	35,2000	35,2000	35,2000			35,2000		35,1900	10.000	35,2100	10.000
Certificate	DE000CN6HP36	GOLD 951.5TL OPENZ	EUR	32,9700	32,9700	32,9700			32,9700		32,9600	20.000	32,9800	20.000
Certificate	NL0011590823	GOLD 953.3TRLOPENH	EUR	33,1000	33,1000	33,1000			33,1000		33,0900	10.000	33,1100	10.000
Certificate	NL0011048665	GOLD 956.6TL OPENH	EUR	33,9400	33,9400	33,9400			33,9400		33,9300	10.000	33,9500	10.000
Certificate	DE000CB1NF48	GOLD 971.3TL OPENZ	EUR	31,3600	31,3600	31,3600			31,3600		31,3500	20.000	31,3700	20.000
Certificate	NL0011423546	GOLD 972.7TL OPENH	EUR	32,6600	32,6600	32,6600			32,6600		32,6500	10.000	32,6700	10.000
Certificate	DE000CV420F2	GOLD 976.5TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	150.000	3,8400	150.000
Certificate	NL0011408133	GOLD 980.1TRLOPENH	EUR	30,9400	30,9400	30,9400			30,9400		30,9300	10.000	30,9500	10.000
Certificate	NL0011417688	GOLD 987.5TL OPENH	EUR	31,4900	31,4900	31,4900			31,4900		31,4800	10.000	31,5000	10.000
Certificate	NL0011524517	GOLD 992.68L OPENB	EUR	29,6650	29,6650	29,6650			29,6650		29,6500	10.000	29,6800	10.000
Certificate	DE000CN6G5W4	GOLDC 9.92TL OPENZ	EUR	3,9500	4,0650	3,9500	3950,0000	1	4,0650	1000	4,0600	10.000	4,0700	10.000
Certificate	DE000CN6J224	GOLDC10.97TL OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,2500	10.000	3,2600	10.000
Certificate	DE000CV884Q5	GOLDC13.07TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	10.000	1,6400	10.000
Certificate	NL0012209902	GOLDF 1055TL OPENH	EUR	26,1700	26,1700	26,1700			26,1700		26,1600	10.000	26,1800	10.000
Certificate	NL0011995592	GOLDF 1076TL OPENH	EUR	24,4500	24,4500	24,4500			24,4500		24,4400	10.000	24,4600	10.000
Certificate	NL0012052393	GOLDF 1082TRLOPENH	EUR	22,7500	22,7500	22,7500			22,7500		22,7400	10.000	22,7600	10.000
Certificate	NL0011735824	GOLDF 1127TRLOPENH	EUR	19,0600	19,0600	19,0600			19,0600		19,0500	10.000	19,0700	10.000
Certificate	NL0012054530	GOLDF 1184TL OPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	10.000	15,9500	10.000
Certificate	NL0012055164	GOLDF 1194TL OPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	10.000	15,1600	10.000
Certificate	NL0012054977	GOLDF 1203TRLOPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	10.000	13,0100	10.000
Certificate	NL0012055461	GOLDF 1204TL OPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	10.000	14,3600	10.000
Certificate	NL0012055545	GOLDF 1214TL OPENH	EUR	12,3500	12,3500	12,3500	104,9700	5	12,3500	8	12,3200	10.000	12,3400	10.000
Certificate	NL0012055255	GOLDF 1215TRLOPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	10.000	12,0700	10.000
Certificate	NL0012201958	GOLDF 1220TRLOPENH	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	10.000	11,6100	10.000
Certificate	NL0012055933	GOLDF 1224TL OPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	10.000	12,7500	10.000
Certificate	NL0012537369	GOLDF 1224TRLOPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	10.000	11,3200	10.000
Certificate	NL001251485	GOLDF 1231TL OPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	10.000	12,1700	10.000
Certificate	NL0012201941	GOLDF 1231TRLOPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	10.000	10,7300	10.000
Certificate	NL0012093926	GOLDF 1235TL OPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	10.000	11,8900	10.000
Certificate	NL0012055495	GOLDF 1236TRLOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	10.000	10,3600	10.000
Certificate	NL0012537351	GOLDF 1241TRLOPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	10.000	9,9600	10.000
Certificate	NL0012202519	GOLDF 1247TRLOPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	10.000	9,4800	10.000
Certificate	NL0012550933	GOLDF 1252TL OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	10.000	10,5000	10.000
Certificate	NL0012537344	GOLDF 1253TRLOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	10.000	9,0000	10.000
Certificate	NL0012551287	GOLDF 1260TRLOPENH	EUR	7,3000	8,5100	7,3000	529,6500	11	8,4300	68	8,4200	10.000	8,4400	10.000
Certificate	NL0012551238	GOLDF 1262TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	10.000	9,7600	10.000
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0012551477	GOLDF 1272TL OPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	10.000	8,9700	10.000
Certificate	NL0012549745	GOLDF 1277TRLOPENH	EUR	6,4100	7,3400	6,4100	3711,5000	2	7,0100	550	7,0000	10.000	7,0200	10.000
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0012551030	GOLDF 1281TRLOPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	10.000	6,7100	10.000
Certificate	NL0011995030	GOLDF 1289TRSOPENH	EUR											
Certificate	NL0012551469	GOLDF 1292TL OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	10.000	7,3800	10.000
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012551279	GOLDF 1300TRLOPENH	EUR	4,0700	5,3600	4,0700	3879,2000	2	5,1800	820	5,1700	10.000	5,1900	10.000
Certificate	NL0012556492	GOLDF 1309TL OPENH	EUR	4,9300	6,4200	4,9100	28564,0000	11	6,0100	5000	6,0000	10.000	6,0200	10.000
Certificate	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0012551451	GOLDF 1368TS OPENH	EUR	4,1200	4,1200	2,7800	27274,4000	9	3,0600	7440	3,0500	10.000	3,0700	10.000
Certificate	NL0012200034	GOLDF 1371TRSOPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	10.000	1,5200	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001257326	GOLDF 1377TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	10.000	2,0000	10.000
Certificate	NL0011998273	GOLDF 1383TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	10.000	4,3300	10.000
Certificate	NL0012048706	GOLDF 1385TS OPENH	EUR	5,4900	5,4900	4,4300	10980,0000	1	4,4300	2000	4,4200	10.000	4,4400	10.000
Certificate	NL0012438055	GOLDF 1387TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	10.000	2,7900	10.000
Certificate	NL0012516702	GOLDF 1387TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	10.000	2,7900	10.000
Certificate	NL0012199921	GOLDF 1388TS OPENH	EUR	4,6700	4,6700	4,6700			4,6600		4,6600	10.000	4,6800	10.000
Certificate	NL0012548598	GOLDF 1418TS OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	10.000	7,1500	10.000
Certificate	NL0012095939	GOLDF 1451TRSOPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	10.000	7,9400	10.000
Certificate	NL0012097604	GOLDF 1451TRSOPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	10.000	7,9300	10.000
Certificate	NL0012096341	GOLDF 1451TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	10.000	7,9500	10.000
Certificate	NL0012172894	GOLDF 1455TRSOPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	10.000	8,2800	10.000
Certificate	NL0012096507	GOLDF 1455TRSOPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	10.000	8,2500	10.000
Certificate	NL0012173488	GOLDF 1455TRSOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	10.000	8,2900	10.000
Certificate	NL0012195416	GOLDF 1456TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	10.000	8,3500	10.000
Certificate	NL0012198683	GOLDF 1456TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	10.000	8,3500	10.000
Certificate	NL0012197099	GOLDF 1456TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	10.000	8,3500	10.000
Certificate	NL0012181143	GOLDF 1456TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	10.000	8,3500	10.000
Certificate	NL0012368104	GOLDF 1465TS OPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	10.000	11,0700	10.000
Certificate	NL0012095566	GOLDF 1465TS OPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	10.000	11,0600	10.000
Certificate	NL0011979604	GOLDF 1476TRSOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	10.000	9,9500	10.000
Certificate	NL0012548580	GOLDF 1477TS OPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	10.000	12,0900	10.000
Certificate	NL0012329296	GOLDF 1478TS OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	10.000	12,1300	10.000
Certificate	NL0011992664	GOLDF 1497TRSOPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	10.000	11,6400	10.000
Certificate	NL0011992706	GOLDF 1497TRSOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	10.000	11,6500	10.000
Certificate	NL0012549208	GOLDF 1497TS OPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	10.000	13,7400	10.000
Certificate	NL0012313522	GOLDF 1498TS OPENH	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	10.000	13,7500	10.000
Certificate	NL0011894506	GOLDF 1502TRSOPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	10.000	12,0600	10.000
Certificate	NL0011894019	GOLDF 1522TRSOPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	10.000	13,6200	10.000
Certificate	NL0011891676	GOLDF 1522TRSOPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	10.000	13,6300	10.000
Certificate	NL0011892609	GOLDF 1522TRSOPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	10.000	13,6200	10.000
Certificate	NL0012432157	GOLDF 1523TS OPENH	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	10.000	15,8200	10.000
Certificate	NL0012211528	GOLDF 1529TS OPENH	EUR	16,3400	16,3400	16,3400			16,3400		16,3300	10.000	16,3500	10.000
Certificate	NL0012311179	GOLDF 1537TS OPENH	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	10.000	17,0000	10.000
Certificate	NL0011891601	GOLDF 1548TS OPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	10.000	17,9300	10.000
Certificate	NL0012519086	GOLDF 1567TS OPENH	EUR	19,4900	19,4900	19,4900			19,4900		19,4800	10.000	19,5000	10.000
Certificate	NL0011894324	GOLDF 1568TS OPENH	EUR	19,5700	19,5700	19,5700			19,5700		19,5600	10.000	19,5800	10.000
Certificate	NL0012529820	GOLDF 1576TRSOPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	10.000	17,9900	10.000
Certificate	NL0011896238	GOLDF 1581TRSOPENH	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	10.000	18,4000	10.000
Certificate	NL0012437974	GOLDF 1587TS OPENH	EUR	21,0900	21,0900	21,0900			21,0900		21,0800	10.000	21,1000	10.000
Certificate	NL0012437966	GOLDF 1597TS OPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	10.000	21,9200	10.000
Certificate	NL0012565857	GOLDF 1607TS OPENH	EUR	22,7900	22,7900	22,7900			22,7900		22,7800	10.000	22,8000	10.000
Certificate	NL0011896113	GOLDF 1610TS OPENH	EUR	22,9900	22,9900	22,9900			22,9900		22,9800	10.000	23,0000	10.000
Certificate	NL0012310577	GOLDF 1657TRSOPENH	EUR	24,5400	24,5400	24,5400			24,5400		24,5300	10.000	24,5500	10.000
Certificate	NL0012311161	GOLDF 1706TS OPENH	EUR	30,9200	30,9200	30,9200			30,9200		30,9100	10.000	30,9300	10.000
Certificate	NL0012048698	GOLDF 1721TS OPENH	EUR	32,1200	32,1200	32,1200			32,1200		32,1100	10.000	32,1300	10.000
Certificate	NL0011997051	GOLDF 1751TRSOPENH	EUR	32,1500	32,1500	32,1500			32,1500		32,1400	10.000	32,1600	10.000
Certificate	NL0011997192	GOLDF 1751TRSOPENH	EUR	32,1600	32,1600	32,1600			32,1600		32,1500	10.000	32,1700	10.000
Certificate	NL0011995964	GOLDF 1752TRSOPENH	EUR	32,2300	32,2300	32,2300			32,2300		32,2200	10.000	32,2400	10.000
Certificate	NL0011996392	GOLDF 1752TRSOPENH	EUR	32,2500	32,2500	32,2500			32,2500		32,2400	10.000	32,2600	10.000
Certificate	NL0011997671	GOLDF 1752TRSOPENH	EUR	32,1900	32,1900	32,1900			32,1900		32,1800	10.000	32,2000	10.000
Certificate	NL0011996541	GOLDF 1752TRSOPENH	EUR	32,2300	32,2300	32,2300			32,2300		32,2200	10.000	32,2400	10.000
Certificate	NL0011996210	GOLDF 1752TRSOPENH	EUR	32,2300	32,2300	32,2300			32,2300		32,2200	10.000	32,2400	10.000
Certificate	NL0012333272	GOLDF 1825TRSOPENH	EUR	38,1500	38,1500	38,1500			38,1500		38,1400	10.000	38,1600	10.000
Certificate	NL0012332050	GOLDF 1825TRSOPENH	EUR	38,1400	38,1400	38,1400			38,1400		38,1300	10.000	38,1500	10.000
Certificate	NL0012330823	GOLDF 1825TRSOPENH	EUR	38,1300	38,1300	38,1300			38,1300		38,1200	10.000	38,1400	10.000
Certificate	NL0012333603	GOLDF 1826TRSOPENH	EUR	38,1600	38,1600	38,1600			38,1600		38,1500	10.000	38,1700	10.000
Certificate	NL0012332811	GOLDF 1826TRSOPENH	EUR	38,1500	38,1500	38,1500			38,1500		38,1400	10.000	38,1600	10.000
Certificate	NL0011891668	GOLDF 1906TRSOPENH	EUR	44,6900	44,6900	44,6900			44,6900		44,6800	10.000	44,7000	10.000
Certificate	NL0011894498	GOLDF 1907TRSOPENH	EUR	44,7200	44,7200	44,7200			44,7200		44,7100	10.000	44,7300	10.000
Certificate	NL0011895008	GOLDF 1907TRSOPENH	EUR	44,7100	44,7100	44,7100			44,7100		44,7000	10.000	44,7200	10.000
Certificate	NL0012313514	GOLDF 1965TS OPENH	EUR	52,2500	52,2500	52,2500			52,2500		52,2400	10.000	52,2600	10.000
Certificate	NL0012439202	GOLDF 1981TRSOPENH	EUR	50,7400	50,7400	50,7400			50,7400		50,7300	10.000	50,7500	10.000
Certificate	NL0012438048	GOLDF 1981TRSOPENH	EUR	50,7100	50,7100	50,7100			50,7100		50,7000	10.000	50,7200	10.000
Certificate	NL0012516694	GOLDF 1981TRSOPENH	EUR	50,7300	50,7300	50,7300			50,7300		50,7200	10.000	50,7400	10.000
Certificate	NL0012432140	GOLDF 2030TS OPENH	EUR	57,6500	57,6500	57,6500			57,6500		57,6400	10.000	57,6600	10.000
Certificate	NL0012437792	GOLDF 2091TS OPENH	EUR	62,6700	62,6700	62,6700			62,6700		62,6600	10.000	62,6800	10.000
Certificate	NL0012439780	GOLDF 2155TS OPENH	EUR	67,9100	67,9100	67,9100			67,9100		67,9000	10.000	67,9200	10.000
Certificate	NL0012057160	GOLDF 759.TRLOPENH	EUR	48,8100	48,8100	48,8100			48,8100		48,8000	10.000	48,8200	10.000
Certificate	NL0012057178	GOLDF695.8TRLOPENH	EUR	53,9100	53,9100	53,9100			53,9100		53,9000	10.000	53,9200	10.000
Certificate	NL0012057822	GOLDF787.1TL OPENH	EUR	47,3700	47,3700	47,3700			47,3700		47,3600	10.000	47,3800	10.000
Certificate	NL0012057152	GOLDF801.5TRLOPENH	EUR	45,3700	45,3700	45,3700			45,3700		45,3600	10.000	45,3800	10.000
Certificate	NL0011990619	GOLDF931.3TRLOPENH	EUR	34,8800	34,8800	34,8800			34,8800		34,8700	10.000	34,8900	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0000455905	GOUD CT OPENN	EUR											
Certificate	DE000CV88754	GREEN11.26TL OPENZ	EUR											
Certificate	DE000CE6CQP8	GREEN12.37TL OPENZ	EUR								5,9000	500	8,4000	300
Certificate	DE000CE6CQN3	GREEN13.97TL OPENZ	EUR											
Certificate	DE000CE6CQN3	GREEN15.56TL OPENZ	EUR											
Certificate	DE000CE6CNP5	GREEN17.02TL OPENZ	EUR											
Certificate	DE000CD63R85	GRVNV 15.4TL OPENZ	EUR											
Certificate	DE000CD63G35	GRVNV 16.4TL OPENZ	EUR										3,3500	1.577
Certificate	DE000CV4ZQ20	GRVNV 21.9TS OPENZ	EUR											
Certificate	DE000CE6E4W8	GRVNV 24.4TS OPENZ	EUR											
Certificate	DE000CN6FG88	GRVNV 26.9TS OPENZ	EUR											
Certificate	DE000CV4ZUQ3	GRVNV13.38TL OPENZ	EUR											
Certificate	DE000CV4ZQ87	GRVNV14.39TL OPENZ	EUR											
Certificate	NL0012682777	GRVNV15.25TL OPENB	EUR	4,6200	4,6200	4,6200			4,6200		4,6000	500	4,6300	500
Certificate	NL0010933560	GRVNV16.26TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6500	500	3,6800	500
Certificate	NL0012034094	GRVNV17.33TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	500	2,6900	500
Certificate	DE000CD63DO3	GRVNV17.41TL OPENZ	EUR	1,5000	1,5000	1,5000	750,0000	1	1,5000	500				
Certificate	NL0012682942	GRVNV19.23TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	500	2,0000	500
Certificate	DE000CV4ZUR1	GRVNV19.91TS OPENZ	EUR											
Certificate	NL0012680029	GRVNV20.71TS OPENB	EUR	3,5800	3,5800	3,5800			3,5800		3,5600	500	3,5900	500
Certificate	NL0012695530	GRVNV22.19TS OPENB	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	500	5,1900	500
Certificate	NL0010135000	GS 112TL OPENB	EUR	12,0600	12,0600	12,0600			12,0600		12,0600	20,000		
Certificate	NL0012037402	GS 211.2TL OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,5500	20,000		
Certificate	NL0012111884	GS 297.1TS OPENB	EUR	5,4650	5,4650	5,4650			5,4650		5,4400	20,000	5,4900	20,000
Certificate	XS1219743553	GSCI STN0419B	EUR	76,5000	79,0000	76,5000			79,0000		78,5000	100,000	79,5000	100,000
Certificate	NL0010115606	HALLI 25TL OPENB	EUR	21,3300	21,3300	21,3300			21,3300		21,3300	2,000		
Certificate	NL0012580914	HEIDL 87.4TS OPENH	EUR	1,3200	1,4700	1,3200			1,4700		1,4200	500	1,5200	500
Certificate	NL0012246367	HEIDL101.8TS OPENH	EUR	2,8700	3,0200	2,8700			3,0200		2,9700	500	3,0700	500
Certificate	NL0011993852	HEIDL102.6TS OPENH	EUR	2,9500	3,1000	2,9500			3,1000		3,0500	500	3,1500	500
Certificate	NL0012245559	HEIDL102.6TS OPENH	EUR	2,9600	3,1000	2,9600			3,1000		3,0500	500	3,1500	500
Certificate	NL0011990346	HEIDL106.3TS OPENH	EUR	3,3500	3,4900	3,3500			3,4900		3,4400	500	3,5400	500
Certificate	NL0011998976	HEIDL108.2TS OPENH	EUR	3,5500	3,7000	3,5500			3,7000		3,6500	500	3,7500	500
Certificate	NL0012541650	HEIDL118.8TS OPENH	EUR	4,7000	4,8400	4,7000			4,8400		4,7900	500	4,8900	500
Certificate	NL0011225545	HEIDL37.01TL OPENH	EUR	4,6600	4,6600	4,5800			4,5800		4,5300	500	4,6300	500
Certificate	DE000CN6ERD7	HEIDL50.02TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050		2,9900	5,000	3,0200	5,000
Certificate	NL0011225529	HEIDL53.82TL OPENH	EUR	3,0900	3,0900	3,0100			3,0100		2,9600	500	3,0600	500
Certificate	DE000CR9RQR1	HEIDL55.25TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4600	5,000	2,4900	5,000
Certificate	DE000CR6Y7D9	HEIDL60.25TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9600	5,000	1,9900	5,000
Certificate	NL0011721261	HEIDL63.83TL OPENH	EUR	2,1500	2,1500	2,0700			2,0700		2,0200	500	2,1200	500
Certificate	DE000CN6K0B3	HEIDL65.11TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4800	5,000	1,5100	5,000
Certificate	NL0011926852	HEIDL65.71TL OPENH	EUR	1,9700	1,9700	1,9000			1,9000		1,8500	500	1,9500	500
Certificate	NL0011926845	HEIDL67.77TL OPENH	EUR	1,7800	1,7800	1,7100			1,7100		1,6600	500	1,7600	500
Certificate	NL0011927793	HEIDL69.82TL OPENH	EUR	1,5900	1,5900	1,5200			1,5200		1,4700	500	1,5700	500
Certificate	NL0011934708	HEIDL71.86TL OPENH	EUR	1,4000	1,4000	1,3200			1,3200		1,2700	500	1,3700	500
Certificate	DE000CD62F94	HEIDL72.05TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7900	5,000	0,8200	5,000
Certificate	NL0011935218	HEIDL73.91TL OPENH	EUR	1,2100	1,2100	1,1300			1,1300		1,0800	500	1,1800	500
Certificate	NL0011970496	HEIDL75.95TL OPENH	EUR	1,0200	1,0200	0,9400			0,9400		0,8900	500	0,9900	500
Certificate	NL0012565253	HEIDL77.86TL OPENH	EUR											
Certificate	NL0012602718	HEIDL79.42TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012601785	HEIDL79.86TS OPENH	EUR											
Certificate	NL0012596415	HEIDL83.55TS OPENH	EUR	0,9100	1,0500	0,9100			1,0500		1,0000	500	1,1000	500
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012580922	HEIDL85.41TS OPENH	EUR	1,1100	1,2500	1,1100			1,2500		1,2000	500	1,3000	500
Certificate	NL0012582225	HEIDL89.42TS OPENH	EUR	1,5400	1,6800	1,5400			1,6800		1,6300	500	1,7300	500
Certificate	NL0012565246	HEIDL91.32TS OPENH	EUR	1,7400	1,8900	1,7400			1,8900		1,8400	500	1,9400	500
Certificate	NL0012561674	HEIDL93.22TS OPENH	EUR	1,9500	2,0900	1,9500			2,0900		2,0400	500	2,1400	500
Certificate	NL0012312896	HEIDL97.02TS OPENH	EUR	2,3600	2,5000	2,3600			2,5000		2,4500	500	2,5500	500
Certificate	NL0012034102	HEIJM 4.5TL OPENB	EUR	5,8700	5,8900	5,8700	581,1300	1	5,8900	99	5,8600	1,000	5,9100	1,000
Certificate	NL0012504518	HEIJM 7.3TL OPENB	EUR	3,6300	3,6300	3,4500	1629,8700	1	3,4500	449	3,4200	1,000	3,4700	1,000
Certificate	NL0012684989	HEIJM 8.8TL OPENB	EUR	2,1100	2,1100	2,1100			2,1100		2,1100	1,000		
Certificate	NL0012780308	HEIJM 9.3TL OPENB	EUR	2,0400	2,0400	1,7100	12398,6800	8	1,7100	6117	1,6800	1,000	1,7300	1,000
Certificate	NL0012033849	HEIJM 3.48TL OPENB	EUR	6,7800	6,7800	6,7800			6,7800		6,7500	1,000	6,8000	1,000
Certificate	NL0010124293	HEIJM 3.98TL OPENB	EUR	6,3100	6,3100	6,3100			6,3100		6,2800	500	6,3300	500
Certificate	NL0012035893	HEIJM 5.02TL OPENB	EUR	5,4400	5,4400	5,4400			5,4400		5,4100	1,000	5,4600	1,000
Certificate	NL0012102404	HEIJM 5.54TL OPENB	EUR	4,9900	4,9900	4,9900			4,9900		4,9600	1,000	5,0100	1,000
Certificate	NL0012102735	HEIJM 6.04TL OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	1,000	4,5700	1,000
Certificate	NL0012257836	HEIJM 6.55TL OPENB	EUR	4,1100	4,1100	4,1100			4,1100		4,0800	1,000	4,1300	1,000
Certificate	NL0012488993	HEIJM 7.04TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6400	1,000	3,6900	1,000
Certificate	NL0012489223	HEIJM 7.55TL OPENB	EUR	3,5000	3,5200	3,2400	11325,0000	5	3,2400	3238	3,2100	1,000	3,2600	1,000
Certificate	NL0012504526	HEIJM 7.81TL OPENB	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	1,000	3,0300	1,000
Certificate	NL0012489470	HEIJM 8.05TL OPENB	EUR	3,0000	3,1200	2,7900	2280,0000	2	2,7900	750	2,7600	1,000	2,8100	1,000
Certificate	NL0012504534	HEIJM 8.31TL OPENB	EUR	2,9200	2,9200	2,5700	2920,0000	1	2,5700	1000	2,5400	1,000	2,5900	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012778674	HEIJM 9.63TS OPENB	EUR											
Certificate	NL0012774293	HEIJM10.13TS OPENB	EUR											
Certificate	NL0012691000	HEIJM10.62TS OPENB	EUR	2,7300	2,7300	2,7300			2,7300		2,7000	1.000	2,7500	1.000
Certificate	NL0012690770	HEIJM11.12TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200		3,2900	1.000	3,3400	1.000
Certificate	NL0011092945	HEIJM12.12TS OPENB	EUR	4,4900	4,4900	4,4900			4,4900		4,4600	1.000	4,5100	1.000
Certificate	NL0011042189	HEINK 37TL OPENH	EUR	55,7700	55,7700	55,7500			55,7700		55,7300	3.000	55,8000	3.000
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1000	5.000	4,1600	5.000
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	36,5000	36,5000	36,5000			36,5000		36,2200	500	36,7800	500
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	5.000	3,1800	5.000
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	34,5200	34,5200	34,5200			34,5200		34,2400	500	34,8000	500
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	5.000	3,4400	5.000
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	31,8300	31,8300	31,8300			31,8300		31,5500	500	32,1100	500
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	29,7500	29,7500	29,7500			29,7500		29,4700	500	30,0300	500
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	27,8700	27,8700	27,8700			27,8700		27,5900	500	28,1500	500
Certificate	NL0011425525	HEINK 65TL OPENB	EUR	29,5300	29,5300	29,5300			29,5300		29,5100	2.000	29,5500	2.000
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	26,7200	26,7200	26,7200			26,7200		26,4400	500	27,0000	500
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9200	5.000	2,9800	5.000
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6200	5.000	2,6800	5.000
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0800	5.000	2,1400	5.000
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,3900	5.000	2,4500	5.000
Certificate	DE000CV87GU9	HEINK 71TL 0618Z	EUR	3,7800	3,7800	3,7800			3,7800		3,7500	750	3,8100	750
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8300	5.000	1,8900	5.000
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5800	5.000	1,6400	5.000
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5000	5.000	1,5600	5.000
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	1,8900	1,9500	1,8900	66,1500	1	1,9500		1,9200	5.000	1,9800	5.000
Certificate	LU1696511838	HEINK 76TCIOPENS	EUR	14,2100	14,2100	14,2100			14,2100		14,1900	2.500	14,2300	2.500
Certificate	NL0012202949	HEINK 76TL OPENH	EUR	19,4600	19,4800	19,4600			19,4800		19,4400	3.000	19,5100	3.000
Certificate	NL0012209241	HEINK 78TL OPENH	EUR	17,6200	17,6400	17,6200			17,6400		17,6000	3.000	17,6700	3.000
Certificate	DE000CV87GT1	HEINK 79TL 0618Z	EUR	2,1800	2,1800	2,1800			2,1800		2,1500	750	2,2100	750
Certificate	DE000CQ5A0W5	HEINK 80TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	5.000	1,1000	5.000
Certificate	DE000CQ5A7L3	HEINK 80TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4000	5.000	1,4600	5.000
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	DE000CQ5AKA5	HEINK 85TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	5.000	1,0000	5.000
Certificate	DE000CQ5AFN8	HEINK 85TL OPENC	EUR	0,6000	0,6000	0,5100	6450,0000	7	0,6000	12050	0,5700	5.000	0,6300	5.000
Certificate	DE000CY52VK7	HEINK 90TS OPENC	EUR											
Certificate	DE000CQ5A7M1	HEINK 90TS OPENC	EUR											
Certificate	NL0012649016	HEINK 92BOC1218Z	EUR	89,0600	89,0600	89,0600			89,0600		88,9200	300	89,1900	300
Certificate	NL0012494587	HEINK 98BOC1218B	EUR	91,7500	92,1300	91,7500	1835,0000	1	92,1300	20	91,9000	1.000	92,3500	1.000
Certificate	DE000CV87GV7	HEINK 100TS 0618Z	EUR	2,2900	2,2900	2,2900			2,2900		2,2600	750	2,3200	750
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3500	5.000	1,4100	5.000
Certificate	DE000CY16ID2	HEINK 100TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1500	5.000	1,2100	5.000
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	0,7700	0,7700	0,7300	77,0000	1	0,7300	100	0,7000	5.000	0,7600	5.000
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	1,0200	1,0200	0,9800	10600,0000	2	0,9800	10500	0,9500	5.000	1,0100	5.000
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7600	5.000	0,8200	5.000
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3300	5.000	0,3900	5.000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8300	5.000	1,8900	5.000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,3900	5.000	2,4500	5.000
Certificate	NL0011042197	HEINK 28.5TL OPENH	EUR	63,5900	63,6100	63,5900			63,6100		63,5700	3.000	63,6400	3.000
Certificate	NL0010176335	HEINK 38.3TL OPENB	EUR	54,3600	54,3600	54,3600			54,3600		54,3400	2.000	54,3800	2.000
Certificate	NL0010657144	HEINK 43.6TL OPENB	EUR	49,4500	49,4500	49,4500			49,4500		49,4300	2.000	49,4700	2.000
Certificate	NL0011042171	HEINK 45.4TL OPENH	EUR	47,9000	47,9200	47,9000			47,9200		47,8800	3.000	47,9500	3.000
Certificate	NL0010887451	HEINK 48.8TL OPENB	EUR	44,5700	44,5700	44,5700			44,5700		44,5500	2.000	44,5900	2.000
Certificate	NL0011042163	HEINK 53.9TL OPENH	EUR	40,0400	40,0600	40,0400			40,0600		40,0200	3.000	40,0900	3.000
Certificate	NL0011042155	HEINK 58.1TL OPENH	EUR	36,1300	36,1500	36,1300			36,1500		36,1100	3.000	36,1800	3.000
Certificate	NL0010921391	HEINK 58.7TL OPENB	EUR	35,3900	35,3900	35,3900			35,3900		35,3700	2.000	35,4100	2.000
Certificate	NL0011042148	HEINK 62.3TL OPENH	EUR	32,2000	32,2200	32,2000			32,2200		32,1800	3.000	32,2500	3.000
Certificate	NL0010928503	HEINK 62.9TL OPENB	EUR	31,4800	31,4800	31,4800			31,4800		31,4600	2.000	31,5000	2.000
Certificate	NL0012048524	HEINK 66.4TL OPENH	EUR	28,3500	28,3700	28,3500			28,3700		28,3300	3.000	28,4000	3.000
Certificate	NL0012094064	HEINK 69.9TL OPENH	EUR	25,1000	25,1200	25,1000			25,1200		25,0800	3.000	25,1500	3.000
Certificate	NL0012489975	HEINK 70.3TL OPENB	EUR	24,6000	24,6000	24,6000			24,6000		24,5800	2.000	24,6200	2.000
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012171946	HEINK 71.9TL OPENH	EUR	23,2500	23,2700	23,2500			23,2700		23,2300	3.000	23,3000	3.000
Certificate	NL0012111355	HEINK 73.3TL OPENB	EUR	21,8200	21,8200	21,8200			21,8200		21,8000	2.000	21,8400	2.000
Certificate	NL0012175319	HEINK 73.9TL OPENH	EUR	21,3700	21,3900	21,3700			21,3900		21,3500	3.000	21,4200	3.000
Certificate	NL0012118806	HEINK 77.3TL OPENB	EUR	18,0400	18,0400	18,0400			18,0400		18,0200	2.000	18,0600	2.000
Certificate	NL0012687552	HEINK 78.8TL OPENB	EUR	16,7200	16,7200	16,7200			16,7200		16,7000	2.000	16,7400	2.000
Certificate	NL0012579015	HEINK 79.9TL OPENH	EUR	15,7900	15,8100	15,7900			15,8100		15,7700	3.000	15,8400	3.000
Certificate	NL0012687669	HEINK 80.3TL OPENB	EUR	15,3200	15,3200	15,3200			15,3200		15,3000	2.000	15,3400	2.000
Certificate	NL0012688188	HEINK 80.5BL OPENB	EUR	9,9900	9,9900	9,9900			9,9900		9,9700	5.000	10,0100	5.000
Certificate	NL0012688295	HEINK 81.7TL OPENB	EUR	13,9300	13,9300	13,9300			13,9300		13,9100	2.000	13,9500	2.000
Certificate	NL0012579007	HEINK 81.9TL OPENH	EUR	13,9300	13,9500	13,9300			13,9500		13,9100	3.000	13,9800	3.000
Certificate	NL0012689616	HEINK 83.2TL OPENB	EUR	12,5400	12,5400	12,5400			12,5400		12,5200	2.000	12,5600	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012580948	HEINK 83.9TL OPENH	EUR	12,0800	12,0900	12,0800			12,0900		12,0500	3,000	12,1200	3,000
Certificate	NL0012728278	HEINK 84.7TL OPENB	EUR	11,2000	11,2000	11,2000			11,2000		11,1800	2,000	11,2200	2,000
Certificate	NL0012602726	HEINK 85.9TL OPENH	EUR	10,1800	10,2000	10,1800			10,2000		10,1600	3,000	10,2300	3,000
Certificate	NL0012779821	HEINK 86.2TL OPENB	EUR	9,8200	9,8200	9,8200			9,8200		9,8000	2,000	9,8400	2,000
Certificate	LU1695190303	HEINK 86.8TCIOPENS	EUR											
Certificate	NL0012780753	HEINK 87.7TL OPENB	EUR	8,4300	8,4300	8,4300			8,4300		8,4100	2,000	8,4500	2,000
Certificate	NL0012604433	HEINK 87.9TL OPENH	EUR	8,3400	8,3600	8,3400			8,3600		8,3200	3,000	8,3900	3,000
Certificate	NL0012682967	HEINK 90.9TS OPENB	EUR	8,2000	8,2000	8,2000			8,2000		8,1800	2,000	8,2200	2,000
Certificate	NL0012555908	HEINK 91.2TS OPENH	EUR	8,6900	8,6900	8,6100			8,6100		8,5700	3,000	8,6400	3,000
Certificate	NL0012580930	HEINK 93.4TS OPENH	EUR	11,0500	11,0500	10,9700			10,9700		10,9300	3,000	11,0000	3,000
Certificate	NL0012269179	HEINK 93.8TS OPENB	EUR	11,3100	11,3100	11,3100			11,3100		11,2900	2,000	11,3300	2,000
Certificate	NL0011728753	HEINK 96.7TS OPENH	EUR	14,6800	14,6800	14,6000			14,6000		14,5600	3,000	14,6300	3,000
Certificate	NL0012275663	HEINK 96.8TS OPENB	EUR	14,5200	14,5200	14,5200			14,5200		14,5000	2,000	14,5400	2,000
Certificate	LU1573721906	HEINK 96.9TCIOPENS	EUR	5,5500	5,5500	5,5500			5,5500		5,5200	2,500	5,5700	2,500
Certificate	NL0011241187	HEINK 97.5TS OPENH	EUR	15,5600	15,9700	15,4800	479,1000	1	15,4800	30	15,4400	3,000	15,5100	3,000
Certificate	NL0012275671	HEINK 99.7TS OPENB	EUR	17,7100	17,7100	17,7100			17,7100		17,6900	2,000	17,7300	2,000
Certificate	LU1695219722	HEINK100.2TCIOPENS	EUR	10,1500	10,1500	10,1500			10,1500		10,1200	2,500	10,1700	2,500
Certificate	NL0012696470	HEINK101.5BS OPENB	EUR	11,9300	11,9300	11,9300			11,9300		11,9100	5,000	11,9500	5,000
Certificate	NL0012774426	HEINK102.9TS OPENB	EUR	21,0600	21,0600	21,0600			21,0600		21,0400	2,000	21,0800	2,000
Certificate	NL0012604698	HEINK107.9TS OPENH	EUR	26,7600	26,7600	26,6800			26,6800		26,6400	3,000	26,7100	3,000
Certificate	NL0012246375	HEINK108.5TS OPENH	EUR	27,3600	27,3600	27,2800			27,2800		27,2400	3,000	27,3100	3,000
Certificate	DE000CV87SK5	HEINK109.6TS OPENZ	EUR	3,9700	3,9700	3,9700			3,9700		3,9400	750	4,0000	750
Certificate	DE000CF80AP0	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK53.27TL OPENZ	EUR	37,1100	37,1100	37,1100			37,1100		36,9700	150	37,2400	150
Certificate	DE0000CR1JCA1	HEINK58.33TL OPENZ	EUR	32,0100	32,0100	32,0100			32,0100		31,8700	150	32,1400	150
Certificate	NL0012099576	HEINK59.86BL OPENB	EUR	30,6300	30,6300	30,6300			30,6300		30,6100	5,000	30,6500	5,000
Certificate	DE0000CR4UJ35	HEINK61.78TL OPENZ	EUR	28,6100	28,6100	28,6100			28,6100		28,4700	150	28,7400	150
Certificate	DE0000CR6Y955	HEINK62.68TL OPENZ	EUR	27,7100	27,7100	27,7100			27,7100		27,5700	150	27,8400	150
Certificate	DE0000CR6XCW5	HEINK65.75TL OPENZ	EUR	24,6200	24,6200	24,6200			24,6200		24,4800	150	24,7500	150
Certificate	NL0011539267	HEINK66.08BL OPENB	EUR	23,7900	24,3900	23,7900	23790,0000	5	24,3900	1000	24,3700	5,000	24,4100	5,000
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	21,6300	21,6300	21,6300			21,6300		21,6100	2,500	21,6500	2,500
Certificate	NL0011532023	HEINK68.21BL OPENB	EUR	22,2800	22,2800	22,2800			22,2800		22,2600	5,000	22,3000	5,000
Certificate	NL0012109375	HEINK70.26BL OPENB	EUR	20,2200	20,2200	20,2200			20,2200		20,2000	5,000	20,2400	5,000
Certificate	DE000CE6BG24	HEINK70.71TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,9100	750	3,9700	750
Certificate	NL0012111611	HEINK74.39BL OPENB	EUR	16,1000	16,1000	16,1000			16,1000		16,0800	5,000	16,1200	5,000
Certificate	DE000CE6BR13	HEINK75.69TL OPENZ	EUR	2,9400	2,9400	2,9400			2,9400		2,9100	750	2,9700	750
Certificate	NL0012113930	HEINK76.45BL OPENB	EUR	14,0400	14,0400	14,0400			14,0400		14,0200	5,000	14,0600	5,000
Certificate	NL0012123004	HEINK78.49BL OPENB	EUR	11,9900	11,9900	11,9900			11,9900		11,9700	5,000	12,0100	5,000
Certificate	LU1521130309	HEINK78.75TCIOPENS	EUR	11,1900	11,1900	11,1900			11,1900		11,1700	2,500	11,2100	2,500
Certificate	DE000CV87LG8	HEINK80.67TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9300	750	1,9900	750
Certificate	LU1696589198	HEINK82.37TCIOPENS	EUR	7,8900	7,8900	7,8900			7,8900		7,8700	2,500	7,9100	2,500
Certificate	NL0012689939	HEINK82.49BL OPENB	EUR	7,9900	7,9900	7,9900			7,9900		7,9700	5,000	8,0100	5,000
Certificate	NL0012780092	HEINK84.48BL OPENB	EUR	5,6000	6,0000	5,6000	11540,0000	2	6,0000	2000	5,9800	5,000	6,0200	5,000
Certificate	LU1719708494	HEINK85.51TCIOPENS	EUR	4,9800	4,9800	4,9800			4,9800		4,9600	2,500	5,0000	2,500
Certificate	NL0012780944	HEINK86.48BL OPENB	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	5,000	4,0300	5,000
Certificate	LU1719389378	HEINK89.05TCIOPENS	EUR											
Certificate	LU1719607548	HEINK89.25TCIOPENS	EUR											
Certificate	NL0012687305	HEINK90.11BS OPENB	EUR											
Certificate	LU1695189396	HEINK92.33TCIOPENS	EUR											
Certificate	NL0012266977	HEINK93.08BS OPENB	EUR	3,8800	4,1200	3,5600	854,4800	8	3,5600	215	3,5400	5,000	3,5800	5,000
Certificate	NL0012490163	HEINK95.53BS OPENB	EUR	6,0100	6,0100	6,0100			6,0100		5,9900	5,000	6,0300	5,000
Certificate	NL0012490320	HEINK98.47BS OPENB	EUR	8,9500	8,9500	8,9500			8,9500		8,9300	5,000	8,9700	5,000
Certificate	DE000CE6D4Q1	HEINK99.61TS OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9500	750	2,0100	750
Certificate	NL0011995774	HENKE 101TL OPENH	EUR	0,9700	0,9800	0,9700			0,9800		0,9300	500	1,0300	500
Certificate	NL0012586614	HENKE 113TS OPENH	EUR	1,8100	1,8600	1,8100			1,8600		1,8100	500	1,9100	500
Certificate	NL0012565261	HENKE 118TS OPENH	EUR	2,3400	2,3900	2,3400			2,3900		2,3400	500	2,4400	500
Certificate	DE0000CR9RQT7	HENKE 75.5TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8200	6,000	2,8500	6,000
Certificate	NL0011721345	HENKE 84.1TL OPENH	EUR	2,5500	2,5600	2,5200	630,0000	1	2,5600	250	2,5100	500	2,6100	500
Certificate	DE0000CR9P6H0	HENKE 84.5TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9200	6,000	1,9500	6,000
Certificate	NL0011721337	HENKE 88.2TL OPENH	EUR	2,1600	2,1800	2,1600			2,1800		2,1300	500	2,2300	500
Certificate	NL0011714027	HENKE 91.1TL OPENH	EUR	1,8900	1,9000	1,8500	925,0000	1	1,9000	500	1,8500	500	1,9500	500
Certificate	NL0011742721	HENKE 94.3TL OPENH	EUR	1,5900	1,6000	1,5900			1,6000		1,5500	500	1,6500	500
Certificate	DE0000CN6K0C1	HENKE 94.3TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9500	6,000	0,9800	6,000
Certificate	NL0012580955	HENKE113.1TS OPENH	EUR	1,8200	1,8700	1,8200			1,8700		1,8200	500	1,9200	500
Certificate	NL0012338819	HENKE125.9TS OPENH	EUR	3,2000	3,2500	3,2000			3,2500		3,2000	500	3,3000	500
Certificate	NL0011225552	HENKE128.9TS OPENH	EUR	3,5200	3,5700	3,5200			3,5700		3,5200	500	3,6200	500
Certificate	NL0012210108	HENKE153.4TS OPENH	EUR	6,1500	6,2000	6,1500			6,2000		6,1500	500	6,2500	500
Certificate	DE000CV88AY2	HFSH 13TL OPENZ	EUR								0,1800	47,000		
Certificate	DE000CV4YZR3	HFSH 8.02TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1200	7,000	1,1700	7,000
Certificate	DE000CV4YRD0	HFSH 8.89TL OPENZ	EUR	4,9100	4,9100	4,9100			4,9100		4,7800	1,500	5,0400	1,500
Certificate	DE000CV4Z189	HFSH 9.77TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8000	7,000	0,8500	7,000
Certificate	DE000CV4Z6W4	HFSH 10.86TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6000	7,000	0,6500	7,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87UD6	HFSH 11.94TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4000	7.000	0,4500	7.000
Certificate	DE000CV886Z1	HFSH 12.99TL OPENZ	EUR											
Certificate	DE000CV888T0	HFSH 12.99TL OPENZ	EUR											
Certificate	DE000CV4ZTT9	HmB 107.8TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	30.000	0,4800	30.000
Certificate	DE000CV887N5	HmB 117.8TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	30.000	0,2800	30.000
Certificate	DE000CV87TK3	HmB 87.66TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	30.000	0,8700	30.000
Certificate	DE000CV880X9	HmB 97.79TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	30.000	0,6700	30.000
Certificate	NL0011525654	HOMED106.1TL OPENB	EUR	6,0000	6,0000	6,0000			6,0000		6,0000	5.000		
Certificate	DE000CD62361	HSBC 4.171TL OPENZ	EUR	3,0300	3,0300	3,0300			3,0300		2,9800	7.500	3,0800	7.500
Certificate	DE000CD62LF1	HSBC 4.843TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2000	7.500	2,3000	7.500
Certificate	DE000CD641B3	HSBC 5.846TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0600	7.500	1,1600	7.500
Certificate	NL0000456457	HSCEI PI OPENN	EUR	126,4000	126,4000	126,4000			126,4000		126,4000	10.000		
Certificate	NL0011218367	HSCEI STN1019V	EUR	105,4000	105,5000	105,4000			105,5000		105,5000	50.000	105,7500	50.000
Certificate	NL0000450922	HSCEI 1780TL OPENB	EUR	10,8700	10,8700	10,8700			10,8700		10,8700	2.000		
Certificate	NL0006473597	HSCEI 2460TL OPENB	EUR	10,3700	10,3700	10,3700			10,3700		10,2200	2.000	10,5200	2.000
Certificate	NL0006518359	HSCEI 3980TL OPENB	EUR	8,9200	8,9200	8,9200			8,9200		8,7700	2.000	9,0700	2.000
Certificate	NL0009067479	HSCEI 4880TL OPENB	EUR	8,0600	8,0600	8,0600			8,0600		7,9100	2.000	8,2100	2.000
Certificate	NL0009069947	HSCEI 5880TL OPENB	EUR	7,1100	7,1100	7,1100			7,1100		6,9600	2.000	7,2600	2.000
Certificate	NL0009995448	HSCEI 6880TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500		6,0000	2.000	6,3000	2.000
Certificate	NL0012277933	HSCEI 8960TL OPENB	EUR	4,1700	4,1700	4,1700			4,1700		4,0200	2.000	4,3200	2.000
Certificate	NL0012277958	HSCEI 9970TL OPENB	EUR	3,1900	3,1900	3,1900			3,1900		3,0400	2.000	3,3400	2.000
Certificate	NL0012277966	HSCEI10230TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,8000	2.000	3,1000	2.000
Certificate	NL0012277974	HSCEI10480TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,5600	2.000	2,8600	2.000
Certificate	NL0011252796	HSCEI14370TS OPENB	EUR	3,3600	3,3600	3,3600			3,3600		3,2100	2.000	3,5100	2.000
Certificate	DE0005718605	HSI PI OPENN	EUR	318,1700	318,1700	318,1700			318,1700					
Certificate	NL0006467334	HSI 4350TL OPENB	EUR	27,7000	27,7000	27,7000			27,7000		27,4800	400	27,9200	400
Certificate	NL0009172667	HSI 7060TL OPENB	EUR	25,0600	25,0600	25,0600			25,0600		24,8400	400	25,2800	400
Certificate	NL0009172675	HSI 10640TL OPENB	EUR	21,5800	21,5800	21,5800			21,5800		21,3600	400	21,8000	400
Certificate	NL0010609160	HSI 15760TL OPENB	EUR	16,5900	16,5900	16,5900			16,5900		16,3700	400	16,8100	400
Certificate	NL0012277990	HSI 18780TL OPENB	EUR	13,6200	13,6200	13,6200			13,6200		13,4400	400	13,8000	400
Certificate	NL0012278006	HSI 21830TL OPENB	EUR	10,6500	10,6500	10,6500			10,6500		10,4700	400	10,8300	400
Certificate	NL0012278014	HSI 23860TL OPENB	EUR	8,6700	8,6700	8,6700			8,6700		8,4900	400	8,8500	400
Certificate	NL0012278022	HSI 24880TL OPENB	EUR	7,6800	7,6800	7,6800			7,6800		7,5000	400	7,8600	400
Certificate	NL0012278030	HSI 25900TL OPENB	EUR	6,6900	6,6900	6,6900			6,6900		6,5100	400	6,8700	400
Certificate	DE000CE6DQL5	HUGO 50.01TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4500	2.000	2,4800	2.000
Certificate	DE000CE6CCZ7	HUGO 55.99TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8500	2.000	1,8800	2.000
Certificate	DE000CE6E029	HUGO 61.96TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	2.000	1,2800	2.000
Certificate	NL0000458172	IABBP PI OPENN	EUR	94,3500	98,8000	94,3500			98,8000		98,8000	1.000		
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,5500	1,5800	1,5500			1,5800		1,5800	10.000	1,6300	225
Certificate	NL0006303281	IAVIT PI OPENN	EUR	21,5900	22,3600	21,5900			22,3600		22,3600	3.000		
Certificate	NL0000290195	IAWUT PI OPENN	EUR	30,8300	31,2800	30,8300			31,2800		31,2800	10.000	32,5000	200
Certificate	DE000CV88103	IBAB 20.9TS OPENZ	EUR											
Certificate	DE000CV4ZCG2	IBAB 10.45TL OPENZ	EUR								0,8300	800		
Certificate	DE000CV4ZCE7	IBAB 12.67TL OPENZ	EUR								0,4500	500	0,6900	10.000
Certificate	DE000CV4ZCD9	IBAB 13.79TL OPENZ	EUR	0,5300	0,5300	0,5300	2679,6800	2	0,5300	5056	0,4300	5.000		
Certificate	DE000CV4ZAK8	IBAB 14.89TL OPENZ	EUR	0,4200	0,4300	0,4200	9010,0000	6	0,4300	21000	0,4200	3.000	0,5000	2.000
Certificate	DE000CV88962	IBAB 15.95TL OPENZ	EUR								0,3000	150		
Certificate	DE000CV88558	IBAB 17.31TS OPENZ	EUR											
Certificate	DE000CV88426	IBAB 19.11TS OPENZ	EUR											
Certificate	DE000CE6EAD4	IBAB 32.58TS OPENZ	EUR								0,9100	2.000		
Certificate	DE000CV883P9	IBERD4.068TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0800	22.500	2,1100	22.500
Certificate	DE000CV505N3	IBERD4.569TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5800	22.500	1,6100	22.500
Certificate	DE000CE6CA03	IBERD5.271TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8800	22.500	0,9100	22.500
Certificate	NL0010131066	IBEX 4860TL OPENB	EUR	50,6100	50,6100	50,6100			50,6100		50,4600	2.500	50,7600	2.500
Certificate	NL0010134136	IBEX 5960TL OPENB	EUR	39,4500	39,9200	39,4500	197,2500	1	39,9200	5	39,7700	2.500	40,0700	2.500
Certificate	DE000CN6JQA4	IBEX 6299TL OPENZ	EUR	34,5500	34,5500	34,5500			34,5500		34,2500	25.000	34,8500	25.000
Certificate	NL0010443057	IBEX 6520TL OPENB	EUR	34,4900	34,4900	34,4900			34,4900		34,3400	2.500	34,6400	2.500
Certificate	DE000CN6HNC1	IBEX 6820TL OPENZ	EUR	29,3500	29,3500	29,3500			29,3500		29,0500	25.000	29,6500	25.000
Certificate	DE000CX0J551	IBEX 7000TL OPENC	EUR	26,4600	26,4600	26,4600			26,4600		26,4500	10.000	26,4700	10.000
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	25,8200	25,8200	25,8200			25,8200		25,8100	10.000	25,8300	10.000
Certificate	NL0010445706	IBEX 7070TL OPENB	EUR	29,1600	29,1600	29,1600			29,1600		29,0100	2.500	29,3100	2.500
Certificate	DE000CN6H3U2	IBEX 7341TL OPENZ	EUR	24,1300	24,1300	24,1300			24,1300		23,8300	25.000	24,4300	25.000
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	10.000	20,0700	10.000
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	10.000	20,7200	10.000
Certificate	DE000CD626D0	IBEX 7853TL OPENZ	EUR	19,0100	19,0100	19,0100			19,0100		18,7100	25.000	19,3100	25.000
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	10.000	12,9000	10.000
Certificate	DE000CD63YL0	IBEX 8358TL OPENZ	EUR	13,9600	13,9600	13,9600			13,9600		13,6600	25.000	14,2600	25.000
Certificate	DE000CV0AK56	IBEX 8500TL OPENC	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	10.000	10,5600	10.000
Certificate	DE000CX59CD9	IBEX 8500TL OPENC	EUR	11,0200	11,2100	10,9800	3887,6500	3	10,9800	350	10,9700	10.000	10,9900	10.000
Certificate	DE000CD643M6	IBEX 8864TL OPENZ	EUR	9,0000	9,0000	8,9100	900,0000	1	8,9100	100	8,6100	25.000	9,2100	25.000
Certificate	DE000CX0AKF5	IBEX 9000TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	10.000	5,9500	10.000
Certificate	DE000C05AJT7	IBEX 9000TL OPENC	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	10.000	7,8300	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CVQAKG4	IBEX 9000TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	10.000	5,1900	10.000
Certificate	DE000CV88AE4	IBEX 9371TL OPENZ	EUR	3,8300	3,8300	3,8300			3,8300		3,5300	25.000	4,1300	25.000
Certificate	DE000CQ5AAB4	IBEX 10000TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	10.000	4,0700	10.000
Certificate	DE000CQ5A727	IBEX 10000TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,3300	10.000	2,5000	10.000
Certificate	DE000CV883B9	IBEX 10101TS OPENZ	EUR	3,6100	3,6100	3,6100			3,6100		3,3100	25.000	3,9100	25.000
Certificate	DE000CQ5AJU5	IBEX 10500TS OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	10.000	7,8000	10.000
Certificate	DE000CQ5AMA1	IBEX 10500TS OPENC	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	10.000	9,6900	10.000
Certificate	DE000CE6BU18	IBEX 10799TS OPENZ	EUR	10,5900	10,5900	10,5900			10,5900		10,2900	25.000	10,8900	25.000
Certificate	NL0011048897	IBEX 10800TS OPENH	EUR	20,2100	20,3100	20,2100			20,3100		20,2300	20.000	20,3800	20.000
Certificate	NL0011048899	IBEX 11170TS OPENH	EUR	24,2600	24,3600	24,2600			24,3600		24,2800	20.000	24,4300	20.000
Certificate	DE000CE6C2X2	IBEX 11493TS OPENZ	EUR	17,5300	17,5300	17,5300			17,5300		17,2300	25.000	17,8300	25.000
Certificate	DE000CV16UK4	IBEX 11500TS OPENC	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	10.000	9,6900	10.000
Certificate	DE000CV51WX0	IBEX 11500TS OPENC	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	10.000	16,6300	10.000
Certificate	DE000CV50MT1	IBEX 11500TS OPENC	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	10.000	12,9600	10.000
Certificate	DE000CV50MU9	IBEX 12000TS OPENC	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	10.000	17,8500	10.000
Certificate	DE000CV16RS3	IBEX 12000TS OPENC	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	10.000	14,2000	10.000
Certificate	DE000CV51YA4	IBEX 12000TS OPENC	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	10.000	19,5100	10.000
Certificate	DE000CE6C899	IBEX 12191TS OPENZ	EUR	24,5100	24,5100	24,5100			24,5100		24,2100	25.000	24,8100	25.000
Certificate	NL0011048871	IBEX 12660TS OPENH	EUR	40,4300	40,5300	40,4300			40,5300		40,4500	20.000	40,6000	20.000
Certificate	DE000CE6CU58	IBEX 12889TS OPENZ	EUR	31,4900	31,4900	31,4900			31,4900		31,1900	25.000	31,7900	25.000
Certificate	DE000CV16RT1	IBEX 13000TS OPENC	EUR	23,7600	23,7600	23,7600			23,7600		23,7500	10.000	23,7700	10.000
Certificate	DE000CV16U30	IBEX 13000TS OPENC	EUR	25,0800	25,0800	25,0800			25,0800		25,0700	10.000	25,0900	10.000
Certificate	NL0011048863	IBEX 14150TS OPENH	EUR	56,6000	56,7200	56,6000			56,7200		56,6400	20.000	56,7900	20.000
Certificate	DE000CV87PL9	IBM 1077L 0418Z	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	90.000	3,9300	90.000
Certificate	NL0011240395	IBM 1127L OPENH	EUR	4,0600	4,0600	4,0400			4,0400		4,0400	30.000		
Certificate	DE000CV87PM7	IBM 1187L 0418Z	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	90.000	3,0400	90.000
Certificate	NL0011658224	IBM 1277L OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,9200	15.000		
Certificate	DE000CV87PN5	IBM 1307L 0418Z	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	90.000	2,0800	90.000
Certificate	NL0011795059	IBM 1347L OPENB	EUR	2,3900	2,3900	2,3900			2,3900		2,3900	15.000		
Certificate	NL0009172253	IBM 81.47L OPENB	EUR	63,6800	63,6800	63,6800			63,6800		63,6800	1.500		
Certificate	DE000CM4BAA1	IBM 104.57L OPENZ	EUR	4,4300	4,4300	4,4300			4,4300		4,4300	90.000		
Certificate	NL0011637277	IBM 108.17L OPENB	EUR	4,3500	4,3500	4,3500			4,3500		4,3500	15.000		
Certificate	NL0011651534	IBM 114.27L OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8900	15.000		
Certificate	NL0011899299	IBM 134.98L OPENB	EUR	1,6800	1,6800	1,6800			1,6800		1,6800	15.000		
Certificate	NL0012682975	IBM 168.57S OPENB	EUR	2,2150	2,2150	2,2150			2,2150		2,2000	15.000	2,2300	15.000
Certificate	NL0011240346	IBM 176.47S OPENH	EUR	2,8200	2,8400	2,8200			2,8400		2,8300	30.000	2,8400	30.000
Certificate	NL0012031686	IBM 185.67S OPENB	EUR	3,7050	3,7050	3,7050			3,7050		3,6900	15.000	3,7200	15.000
Certificate	NL0011052089	IBM 191.57S OPENH	EUR	4,1300	4,1400	4,1300			4,1400		4,1300	30.000	4,1400	30.000
Certificate	NL0012107536	IBM 204.87S OPENB	EUR	5,3850	5,3850	5,3850			5,3850		5,3700	15.000	5,4000	15.000
Certificate	NL0011408976	ICAAAG214.37L OPENH	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	NL0011408968	ICAAAG229.87L OPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0011714035	ICAAAG353.87S OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000CV4YZY9	ICAG 4.997L OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5600	3.750	1,6500	3.750
Certificate	DE000CV4Z1F0	ICAG 5.827L OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6400	3.750	0,7300	3.750
Certificate	DE000CN6KYL3	IFSfu12447L OPENZ	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	10.000	11,3800	10.000
Certificate	DE000CN6KYM1	IFSfu138417L OPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	10.000	8,7800	10.000
Certificate	DE000CE6C7N2	IFSfu154567L OPENZ	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	10.000	7,1700	10.000
Certificate	DE000CE6C7P7	IFSfu169647L OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	10.000	5,6600	10.000
Certificate	DE000CE6C7Q5	IFSfu184727L OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	10.000	4,1500	10.000
Certificate	DE000CV508C0	IFSfu199607L OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	10.000	2,6600	10.000
Certificate	DE000CV88A63	IFSfu214587L OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	10.000	1,1100	10.000
Certificate	DE000CV508D8	IFSfu234157S OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	10.000	0,9100	10.000
Certificate	DE000CV87ER0	IFSfu254157S OPENZ	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	10.000	2,9100	10.000
Certificate	DE000CV508E6	IFSfu274127S OPENZ	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	10.000	4,9100	10.000
Certificate	DE000CN6KVU0	IMCD 33.67L OPENZ	EUR											
Certificate	NL0012102743	IMCD 39.77L OPENB	EUR	11,9400	11,9400	11,9400			11,9400		11,8400	500	12,0400	500
Certificate	DE000CE6BLK2	IMCD 43.57L OPENZ	EUR											
Certificate	NL0012119820	IMCD 43.77L OPENB	EUR	8,2200	8,2200	8,2200			8,2200		8,1200	500	8,3200	500
Certificate	NL0012779169	IMCD 50.97S OPENB	EUR	6,0800	6,0800	6,0800			6,0800		5,9800	500	6,1800	500
Certificate	NL0012682983	IMCD 53.97S OPENB	EUR	9,2600	9,2600	9,2600			9,2600		9,1600	500	9,3600	500
Certificate	DE000CN6H2W0	IMCD 30.977L OPENZ	EUR											
Certificate	NL0012031348	IMCD 33.647L OPENB	EUR	17,5900	17,5900	17,5900			17,5900		17,4900	500	17,6900	500
Certificate	DE000CD63QL6	IMCD 36.727L OPENZ	EUR											
Certificate	NL0012038764	IMCD 37.697L OPENB	EUR	13,8100	13,8100	13,8100			13,8100		13,7100	500	13,9100	500
Certificate	DE000CE6BNC5	IMCD 38.987L OPENZ	EUR											
Certificate	DE000CD64AG8	IMCD 39.847L OPENZ	EUR											
Certificate	DE000CE6BPL1	IMCD 41.967L OPENZ	EUR											
Certificate	DE000CE6CF0	IMCD 44.937L OPENZ	EUR										1,1200	1.000
Certificate	NL0012122030	IMCD 45.717L OPENB	EUR	6,3500	6,3500	6,3500			6,3500		6,2500	500	6,4500	500
Certificate	NL0012281810	IMCD 47.697L OPENB	EUR	4,5100	4,5100	4,5100			4,5100		4,4100	500	4,6100	500
Certificate	DE000CE6E5Q7	IMCD 48.887L OPENZ	EUR										0,7500	1.500
Certificate	NL0012681597	IMCD 56.897S OPENB	EUR	12,4800	12,4800	12,4800			12,4800		12,3800	500	12,5800	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CPK1	IMCD 58.25TS OPENZ	EUR											
Certificate	NL0012505374	IMCD 59.81TS OPENB	EUR	15,6200	15,6200	15,6200			15,6200		15,5200	500	15,7200	500
Certificate	DE000CE6FH03	IMCD 65.22TS OPENZ	EUR											
Certificate	NL0011993407	INBEV 43TL OPENH	EUR	4,7500	4,7500	4,6600	2335,0000	1	4,6600	500	4,6500	10,000	4,6700	10,000
Certificate	DE000CY52UY0	INBEV 60TL OPENC	EUR	2,7200	2,7200	2,7200					2,6800	5,000	2,7500	5,000
Certificate	NL0010655817	INBEV 68TL OPENB	EUR	23,3400	23,5400	23,3400	24356,9000	2	23,4500	1035	23,4100	1,000	23,4800	1,000
Certificate	DE000VA1GJ29	INBEV 74TL 0918V	EUR	1,1840	1,1840	1,1840			1,1840					
Certificate	DE000VA1B349	INBEV 76TL 0918V	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VL8XQJ1	INBEV 78TL 0618V	EUR	0,7970	0,7970	0,7970			0,7970					
Certificate	DE000VA1B372	INBEV 78TL 0918V	EUR	0,8020	0,8020	0,8020			0,8020					
Certificate	DE000VL8XQK9	INBEV 80TL 0618V	EUR	0,6190	0,6190	0,6190			0,6190					
Certificate	DE000VA1B398	INBEV 80TL 0918V	EUR	0,6320	0,6320	0,6320			0,6320					
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	1,5000	1,5000	1,5000					1,4600	5,000	1,5300	5,000
Certificate	DE000CY52U27	INBEV 80TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	5,000	0,7500	5,000
Certificate	DE000CW42IX0	INBEV 80TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,1900	5,000	1,2600	5,000
Certificate	DE000VL8XMC5	INBEV 82TL 0618V	EUR	0,4670	0,4670	0,4670			0,4670					
Certificate	DE000VA1B488	INBEV 82TL 0918V	EUR	0,4810	0,4810	0,4810			0,4810					
Certificate	DE000VL8XMD3	INBEV 84TL 0618V	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000VA1B4E2	INBEV 84TL 0918V	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000VA1B448	INBEV 86TL 0618V	EUR	0,1910	0,1910	0,1910			0,1910					
Certificate	DE000VA1B4G7	INBEV 86TL 0918V	EUR	0,2060	0,2060	0,2060			0,2060					
Certificate	DE000VA1B6X7	INBEV 88TL 0618V	EUR											
Certificate	DE000VA1B6W9	INBEV 88TL 0918V	EUR											
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	9,8500	9,8500	9,8500			9,8500		9,5000	500	10,2000	500
Certificate	DE000CQ5AFJ6	INBEV 90TS OPENC	EUR											
Certificate	DE000VL8XMA9	INBEV 92TS 0618V	EUR	0,6570	0,6570	0,6570			0,6570					
Certificate	DE000VA1B4Q6	INBEV 92TS 0918V	EUR	0,6680	0,6680	0,6680			0,6680					
Certificate	DE000VL8XMB7	INBEV 94TS 0618V	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VA1B4T0	INBEV 94TS 0918V	EUR	0,8870	0,8870	0,8870			0,8870					
Certificate	DE000VL8XQH5	INBEV 96TS 0618V	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000VA1B4V6	INBEV 96TS 0918V	EUR	1,1020	1,1020	1,1020			1,1020					
Certificate	DE000VA1B4Z7	INBEV 98TS 0618V	EUR	1,3090	1,3090	1,3090			1,3090					
Certificate	DE000VA1B4X2	INBEV 98TS 0918V	EUR	1,3170	1,3170	1,3170			1,3170					
Certificate	DE000VA1B4J1	INBEV 100TS 0918V	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3100	5,000	1,3800	5,000
Certificate	DE000CY52B04	INBEV 100TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	5,000	1,8400	5,000
Certificate	DE000VA1B4L7	INBEV 102TS 0918V	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VA1B4M5	INBEV 104TS 0918V	EUR	1,9330	1,9330	1,9330			1,9330					
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5500	5,000	2,6200	5,000
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0400	5,000	2,1100	5,000
Certificate	NL0011081377	INBEV 112TS OPENB	EUR	34,2200	34,2200	34,2200			34,2200		34,1800	1,000	34,2500	1,000
Certificate	NL0012048383	INBEV 119TS OPENH	EUR	4,1500	4,2300	4,1500			4,2300		4,2200	10,000	4,2400	10,000
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6700	5,000	2,7400	5,000
Certificate	DE000CX0JAJ0	INBEV 125TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2400	5,000	3,3100	5,000
Certificate	DE000CX01QL4	INBEV 125TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5200	5,000	3,5900	5,000
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7300	5,000	3,8000	5,000
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		2,9800	5,000	3,0500	5,000
Certificate	DE000CX0J0H8	INBEV 135TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6200	5,000	3,6900	5,000
Certificate	NL0011995147	INBEV 136TS OPENH	EUR	6,0000	6,0700	6,0000			6,0700		6,0600	10,000	6,0800	10,000
Certificate	NL0012331979	INBEV 28.1TL OPENH	EUR	6,1300	6,1300	6,0400			6,0400		6,0300	10,000	6,0500	10,000
Certificate	NL0012331987	INBEV 34.2TL OPENH	EUR	5,5600	5,5600	5,4700			5,4700		5,4600	10,000	5,4800	10,000
Certificate	NL0010127148	INBEV 47.2TL OPENB	EUR	42,8000	42,8000	42,8000			42,8000		42,7600	1,000	42,8300	1,000
Certificate	NL0010127932	INBEV 51.6TL OPENB	EUR	38,6700	38,6700	38,6700			38,6700		38,6300	1,000	38,7000	1,000
Certificate	NL0011995246	INBEV 52.2TL OPENH	EUR	3,8900	3,8900	3,8000			3,8000		3,7900	10,000	3,8100	10,000
Certificate	NL0011993399	INBEV 58.3TL OPENH	EUR	3,3200	3,3200	3,2300			3,2300		3,2200	10,000	3,2400	10,000
Certificate	NL0010609806	INBEV 62.3TL OPENB	EUR	28,7600	28,7600	28,7600			28,7600		28,7200	1,000	28,7900	1,000
Certificate	NL0012331995	INBEV 64.6TL OPENH	EUR	2,7400	2,7400	2,6500			2,6500		2,6400	10,000	2,6600	10,000
Certificate	DE000VL76DY2	INBEV 69.1TL OPENV	EUR	1,8230	1,8230	1,7740	887,0000	1	1,7740	500				
Certificate	NL0012578512	INBEV 70.8TL OPENH	EUR	2,1600	2,1600	2,0700			2,0700		2,0600	10,000	2,0800	10,000
Certificate	DE000VL76DZ9	INBEV 71.1TL OPENV	EUR	1,6220	1,6220	1,6220			1,6220					
Certificate	NL0010890745	INBEV 71.5TL OPENB	EUR	20,1500	20,1500	20,1500			20,1500		20,1100	1,000	20,1800	1,000
Certificate	NL0011993381	INBEV 73.7TL OPENH	EUR	1,8900	1,8900	1,8000	5580,0000	1	1,8000	3000	1,7900	10,000	1,8100	10,000
Certificate	NL0012560890	INBEV 76.8TL OPENH	EUR	1,6000	1,6000	1,5100	800,0000	1	1,5100	500	1,5000	10,000	1,5200	10,000
Certificate	NL0010895785	INBEV 77.2TL OPENB	EUR	14,8500	14,8900	14,8500	48856,5000	4	14,8900	3290	14,8500	1,000	14,9200	1,000
Certificate	NL0011995238	INBEV 78.8TL OPENH	EUR	1,4200	1,4200	1,3300			1,3300		1,3200	10,000	1,3400	10,000
Certificate	NL0010912127	INBEV 80.2TL OPENB	EUR	12,0600	12,0600	12,0600			12,0600		12,0200	1,000	12,0900	1,000
Certificate	NL0011995220	INBEV 80.8TL OPENH	EUR	1,2300	1,2300	1,1400	345,0000	1	1,1400	300	1,1200	10,000	1,1500	10,000
Certificate	NL0012690887	INBEV 84.2TL OPENB	EUR	8,3500	8,3500	8,3500			8,3500		8,3100	1,000	8,3800	1,000
Certificate	NL0012583413	INBEV 84.8TL OPENH	EUR	0,8600	0,8600	0,7700			0,7700		0,7500	10,000	0,7800	10,000
Certificate	NL0012601298	INBEV 90.5TS OPENH	EUR											
Certificate	NL0012775654	INBEV 92.3TS OPENB	EUR	12,9700	12,9700	12,9700			12,9700		12,9300	1,000	13,0000	1,000
Certificate	NL0012596340	INBEV 92.4TS OPENH	EUR	1,2800	1,3600	1,2800			1,3600		1,3400	10,000	1,3700	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012595094	INBEV 94.3TS OPENH	EUR	1,4900	1,5600	1,4900			1,5600		1,5500	10.000	1,5700	10.000
Certificate	NL0012580435	INBEV 96.3TS OPENH	EUR	1,7000	1,7700	1,7000			1,7700		1,7600	10.000	1,7800	10.000
Certificate	NL0012693725	INBEV 97.3TS OPENH	EUR	18,4000	18,4000	18,4000			18,4000		18,3600	1.000	18,4300	1.000
Certificate	NL0012580427	INBEV 98.3TS OPENH	EUR	1,9100	1,9900	1,9100	1935,0000	2	1,9900	1000	1,9800	10.000	2,0000	10.000
Certificate	NL0012509343	INBEV101.18S OPENB	EUR	15,1400	15,1400	15,1400			15,1400		15,1000	1.000	15,1700	1.000
Certificate	NL0012539944	INBEV101.3TS OPENH	EUR	2,2400	2,3200	2,2400			2,3200		2,3100	10.000	2,3300	10.000
Certificate	DE000VL61MR9	INBEV101.6TS OPENV	EUR	1,3990	1,3990	1,3990			1,3990					
Certificate	NL0012509210	INBEV102.2TS OPENB	EUR	23,6600	23,6600	23,6600			23,6600		23,6200	1.000	23,6900	1.000
Certificate	DE000VL61MS7	INBEV103.6TS OPENV	EUR	1,5980	1,5980	1,5980			1,5980					
Certificate	NL0012583405	INBEV104.3TS OPENH	EUR	2,5700	2,6400	2,5700			2,6400		2,6300	10.000	2,6500	10.000
Certificate	DE000CE6DKR5	INBEV105.4TS OPENZ	EUR	3,8300	3,8300	3,8300			3,8300		3,7900	4.500	3,8700	4.500
Certificate	DE000VL61MT5	INBEV105.6TS OPENV	EUR	1,7970	1,7970	1,7970			1,7970					
Certificate	NL0012262893	INBEV106.38S OPENB	EUR	20,0800	20,0800	20,0800			20,0800		20,0400	1.000	20,1100	1.000
Certificate	NL0012262588	INBEV107.1TS OPENB	EUR	28,9200	28,9200	28,9200			28,9200		28,8800	1.000	28,9500	1.000
Certificate	DE000VL61MU3	INBEV107.6TS OPENV	EUR	1,9960	1,9960	1,9960			1,9960					
Certificate	DE000VL61MV1	INBEV109.6TS OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0011421862	INBEV110.1TS OPENH	EUR	3,1900	3,2600	3,1900			3,2600		3,2500	10.000	3,2700	10.000
Certificate	NL0012585129	INBEV110.3TS OPENH	EUR	3,2100	3,2900	3,2100			3,2900		3,2800	10.000	3,3000	10.000
Certificate	NL0012592687	INBEV110.3TS OPENH	EUR	3,2100	3,2900	3,2100			3,2900		3,2800	10.000	3,3000	10.000
Certificate	DE000VL61MW9	INBEV111.6TS OPENV	EUR	2,3930	2,3930	2,3930			2,3930					
Certificate	NL0011041876	INBEV112.8TS OPENH	EUR	3,4900	3,5700	3,4900			3,5700		3,5600	10.000	3,5800	10.000
Certificate	DE000CR6Y9A1	INBEV117.3TS OPENZ	EUR	6,2200	6,2200	6,2200			6,2200		6,1800	4.500	6,2600	4.500
Certificate	NL0011995162	INBEV124.4TS OPENH	EUR	4,7400	4,8200	4,7400			4,8200		4,8100	10.000	4,8300	10.000
Certificate	NL0011995154	INBEV130.2TS OPENH	EUR	5,3700	5,4500	5,3700			5,4500		5,4400	10.000	5,4600	10.000
Certificate	NL0012549034	INBEV143.3TS OPENH	EUR	6,7800	6,8500	6,7800			6,8500		6,8400	10.000	6,8600	10.000
Certificate	NL0012559611	INBEV143.8TS OPENH	EUR	6,8300	6,9100	6,8300			6,9100		6,9000	10.000	6,9200	10.000
Certificate	NL0012332027	INBEV144.9TS OPENH	EUR	6,9500	7,0300	6,9500			7,0300		7,0200	10.000	7,0400	10.000
Certificate	NL0012332035	INBEV150.8TS OPENH	EUR	7,5900	7,6600	7,5900			7,6600		7,6500	10.000	7,6700	10.000
Certificate	NL0012329445	INBEV159.6TS OPENH	EUR	8,5400	8,6200	8,5400			8,6200		8,6100	10.000	8,6300	10.000
Certificate	DE000CV4Z2C2	INBEV65.26TL OPENZ	EUR	4,3100	4,3100	4,3100			4,3100		4,2700	4.500	4,3500	4.500
Certificate	DE000CV4YH7	INBEV70.33TL OPENZ	EUR	3,3000	3,3000	3,3000			3,3000		3,2600	4.500	3,3400	4.500
Certificate	DE000VL61M02	INBEV73.09TL OPENV	EUR	1,4210	1,4210	1,4210			1,4210					
Certificate	NL0012687172	INBEV74.72BL OPENB	EUR	13,3300	13,3300	12,7300	1333,0000	1	12,7300	100	12,6900	1.000	12,7600	1.000
Certificate	DE000VL61M10	INBEV75.09TL OPENV	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CR9RPM4	INBEV76.39TL OPENZ	EUR	1,1500	1,1500	1,0400	78745,0000	4	1,0400	75250	1,0200	9.000	1,0600	9.000
Certificate	DE000VL61M28	INBEV77.09TL OPENV	EUR	1,0190	1,0190	1,0190			1,0190					
Certificate	NL0012684344	INBEV78.47BL OPENB	EUR	9,2400	9,2400	8,9000	8185,0000	4	8,9900	900	8,9500	1.000	9,0200	1.000
Certificate	DE000VL61M36	INBEV79.09TL OPENV	EUR	0,8180	0,8180	0,8180			0,8180					
Certificate	DE000VL61M44	INBEV81.09TL OPENV	EUR	0,6170	0,6170	0,6170			0,6170					
Certificate	DE000CV50129	INBEV81.35TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0600	4.500	1,1400	4.500
Certificate	NL0012690184	INBEV82.38BL OPENB	EUR	5,6700	5,6700	5,0700	5490,0000	2	5,0700	1000	5,0300	1.000	5,1000	1.000
Certificate	DE000VL76LY5	INBEV83.22TL OPENV	EUR	0,4220	0,4220	0,4220			0,4220					
Certificate	DE000VL76L22	INBEV85.22TL OPENV	EUR											
Certificate	DE000VL76N04	INBEV85.26TL OPENV	EUR	0,2420	0,2420	0,2420			0,2420					
Certificate	NL0012778435	INBEV86.47BL OPENB	EUR	1,5100	1,5300	0,8200	9417,9000	10	0,9200	7560	0,8800	1.000	0,9500	1.000
Certificate	DE000VA18422	INBEV87.44TL OPENV	EUR											
Certificate	DE000VL8XL81	INBEV91.16TS OPENV	EUR	0,4120	0,4120	0,4120			0,4120					
Certificate	NL0012775514	INBEV91.76BS OPENB	EUR	5,7700	5,7700	5,7700			5,7700		5,7300	1.000	5,8000	1.000
Certificate	DE000VL8XKA3	INBEV93.18TS OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CV883H6	INBEV95.39TS OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	4.500	1,8900	4.500
Certificate	DE000VL61MX7	INBEV95.56TS OPENV	EUR	0,8030	0,8030	0,8030			0,8030					
Certificate	NL0012693477	INBEV96.34BS OPENB	EUR	10,3500	10,3500	10,3500			10,3500		10,3100	1.000	10,3800	1.000
Certificate	DE000VL61MY5	INBEV97.56TS OPENV	EUR	1,0020	1,0020	1,0020			1,0020					
Certificate	DE000VL61M22	INBEV99.56TS OPENV	EUR	1,2010	1,2010	1,2010			1,2010					
Certificate	NL0000290302	INDIA PI OPENN	EUR	14,3500	14,6500	14,3500			14,6500		14,6500	5.000		
Certificate	NL0000456465	INDIA PI OPENN	EUR	90,6500	93,0000	90,6500			93,0000		93,0000	800		
Certificate	DE000CV87MS2	INDIT19.13TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	30.000	1,2900	30.000
Certificate	DE000CN6JRC8	INDIT21.13TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	30.000	0,8800	30.000
Certificate	DE000CV87ZQ7	INDIT23.12TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	30.000	0,4900	30.000
Certificate	NL0012579049	INFIN 21TL OPENH	EUR											
Certificate	NL0012561021	INFIN 37TS OPENH	EUR	18,3300	18,5800	18,3300			18,5800		18,4800	200	18,6800	200
Certificate	NL0011926860	INFIN 12.4TL OPENH	EUR	9,9800	9,9800	9,8400			9,8400		9,7400	200	9,9400	200
Certificate	NL0011934120	INFIN 13.7TL OPENH	EUR	8,7700	8,7700	8,6300			8,6300		8,5300	200	8,7300	200
Certificate	NL0012333801	INFIN 15.2TL OPENH	EUR	7,3700	7,3700	7,2200			7,2200		7,1200	200	7,3200	200
Certificate	NL0012583835	INFIN 24.4TS OPENH	EUR	4,7800	5,0900	4,7800			5,0900		4,9400	200	5,2400	200
Certificate	NL0012093819	INFIN 25.9TS OPENH	EUR	6,3900	6,6500	6,3900			6,6500		6,5500	200	6,7500	200
Certificate	NL0012546469	INFIN 34.1TS OPENH	EUR	15,2200	15,4700	15,2200			15,4700		15,3700	200	15,5700	200
Certificate	NL0012312979	INFIN 5.85TL OPENH	EUR	16,1100	16,1100	15,9700			15,9700		15,8700	200	16,0700	200
Certificate	NL0012312961	INFIN 7.36TL OPENH	EUR	14,6900	14,6900	14,5500			14,5500		14,4500	200	14,6500	200
Certificate	NL0012312953	INFIN 8.88TL OPENH	EUR	13,2700	13,2700	13,1300			13,1300		13,0300	200	13,2300	200
Certificate	NL0011714183	INFIN10.65TL OPENH	EUR	11,6200	11,6200	11,4800			11,4800		11,3800	200	11,5800	200
Certificate	NL0011714167	INFIN11.17TL OPENH	EUR	11,1400	11,1400	11,0000			11,0000		10,9000	200	11,1000	200



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6K2G8	INFIN11.21TL OPENZ	EUR	10,1900	10,1900	10,1900			10,1900		10,1400	5,000	10,2300	5,000
Certificate	NL0011896576	INFIN11.63TL OPENH	EUR	10,7000	10,7000	10,5600			10,5600		10,4600	200	10,6600	200
Certificate	NL0011896568	INFIN11.89TL OPENH	EUR	10,4600	10,4600	10,3200			10,3200		10,2200	200	10,4200	200
Certificate	NL0011896550	INFIN12.15TL OPENH	EUR	10,2200	10,2200	10,0800			10,0800		9,9800	200	10,1800	200
Certificate	NL0011927827	INFIN12.66TL OPENH	EUR	9,7400	9,7400	9,6000			9,6000		9,5000	200	9,7000	200
Certificate	NL0011927819	INFIN12.92TL OPENH	EUR	9,5000	9,5000	9,3600			9,3600		9,2600	200	9,4600	200
Certificate	NL0011928742	INFIN13.18TL OPENH	EUR	9,2600	9,2600	9,1200			9,1200		9,0200	200	9,2200	200
Certificate	NL0011929377	INFIN13.43TL OPENH	EUR	9,0200	9,0200	8,8800			8,8800		8,7800	200	8,9800	200
Certificate	NL0011934336	INFIN13.95TL OPENH	EUR	8,5400	8,5400	8,3900			8,3900		8,2900	200	8,4900	200
Certificate	DE000CD62KN7	INFIN14.25TL OPENZ	EUR	7,1500	7,1500	7,1500			7,1500		7,1000	5,000	7,1900	5,000
Certificate	NL0011975651	INFIN14.45TL OPENH	EUR	8,0700	8,0700	7,9300			7,9300		7,8300	200	8,0300	200
Certificate	NL0011993936	INFIN14.96TL OPENH	EUR	7,5900	7,5900	7,4500			7,4500		7,3500	200	7,5500	200
Certificate	NL0012049316	INFIN15.48TL OPENH	EUR	7,1100	7,1100	6,9700			6,9700		6,8700	200	7,0700	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012314496	INFIN15.72TL OPENH	EUR	6,8800	6,8800	6,7400			6,7400		6,6400	200	6,8400	200
Certificate	NL0012055198	INFIN15.98TL OPENH	EUR	6,6400	6,6400	6,4900			6,4900		6,3900	200	6,5900	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	DE000CD64G42	INFIN16.24TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,1200	5,000	5,2100	5,000
Certificate	NL0012057558	INFIN16.48TL OPENH	EUR	6,1700	6,1700	6,0300			6,0300		5,9300	200	6,1300	200
Certificate	NL0012197453	INFIN16.73TL OPENH	EUR	5,9400	5,9400	5,8000			5,8000		5,7000	200	5,9000	200
Certificate	NL0012206882	INFIN16.99TL OPENH	EUR	5,7000	5,7000	5,5600			5,5600		5,4600	200	5,6600	200
Certificate	NL0012206874	INFIN17.24TL OPENH	EUR	5,4600	5,4600	5,2800	950,4000	1	5,3200	180	5,2200	200	5,4200	200
Certificate	NL0012206866	INFIN17.49TL OPENH	EUR	5,2300	5,2300	5,0800			5,0800		4,9800	200	5,1800	200
Certificate	NL0012206858	INFIN17.75TL OPENH	EUR	4,9900	4,9900	4,8900			4,8900		4,7400	200	5,0400	200
Certificate	DE000CE6E1Y1	INFIN18.23TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1400	5,000	3,2300	5,000
Certificate	NL0012374201	INFIN18.25TL OPENH	EUR	4,5200	4,5200	4,4200			4,4200		4,2700	200	4,5700	200
Certificate	NL0012435283	INFIN18.74TL OPENH	EUR	4,0600	4,0600	3,9700			3,9700		3,8200	200	4,1200	200
Certificate	NL0012601801	INFIN18.99TL OPENH	EUR	3,8200	3,8200	3,7300			3,7300		3,5800	200	3,8800	200
Certificate	NL0012437917	INFIN19.27TL OPENH	EUR	3,5700	3,5700	3,4700			3,4700		3,3200	200	3,6200	200
Certificate	NL0012516165	INFIN19.76TL OPENH	EUR	3,1000	3,1000	3,0100			3,0100		2,8600	200	3,1600	200
Certificate	NL0012521488	INFIN20.25TL OPENH	EUR	2,6400	2,6400	2,5500			2,5500		2,4000	200	2,7000	200
Certificate	NL0012602734	INFIN20.49TL OPENH	EUR	2,4200	2,4200	2,3300			2,3300		2,1800	200	2,4800	200
Certificate	DE000CE6F413	INFIN20.71TL OPENZ	EUR											
Certificate	NL0012604441	INFIN20.74TL OPENH	EUR	2,1900	2,1900	2,0000	3000,0000	1	2,1000	1500	1,9500	200	2,2500	200
Certificate	NL0012522957	INFIN20.75TL OPENH	EUR											
Certificate	NL0012604706	INFIN20.99TL OPENH	EUR	1,9600	1,9600	1,8600			1,8600		1,7100	200	2,0100	200
Certificate	NL0012601793	INFIN21.49TS OPENH	EUR											
Certificate	NL0012600407	INFIN22.46TS OPENH	EUR	2,7000	3,0000	2,7000			3,0000		2,8500	200	3,1500	200
Certificate	NL0012601355	INFIN22.97TS OPENH	EUR	3,2400	3,5500	3,2400			3,5500		3,4000	200	3,7000	200
Certificate	NL0012595797	INFIN23.44TS OPENH	EUR	3,7500	4,0600	3,7500			4,0600		3,9100	200	4,2100	200
Certificate	NL0012559827	INFIN24.55TS OPENH	EUR	4,9400	5,2500	4,9400			5,2500		5,1000	200	5,4000	200
Certificate	NL0012542435	INFIN25.13TS OPENH	EUR	5,5700	5,8700	5,5700			5,8700		5,7200	200	6,0200	200
Certificate	NL0012536601	INFIN25.59TS OPENH	EUR	6,0600	6,3600	6,0600			6,3600		6,2100	200	6,5100	200
Certificate	NL0012057533	INFIN25.87TS OPENH	EUR	6,3700	6,6200	6,3700			6,6200		6,5200	200	6,7200	200
Certificate	NL0012557763	INFIN27.03TS OPENH	EUR	7,6100	7,8700	7,6100			7,8700		7,7700	200	7,9700	200
Certificate	NL0012542195	INFIN27.11TS OPENH	EUR	7,6900	7,9500	7,6900			7,9500		7,8500	200	8,0500	200
Certificate	NL0012206825	INFIN27.49TS OPENH	EUR	8,1000	8,3600	8,1000			8,3600		8,2600	200	8,4600	200
Certificate	NL0012312920	INFIN29.16TS OPENH	EUR	9,9000	10,1600	9,9000			10,1600		10,0600	200	10,2600	200
Certificate	NL0012312912	INFIN30.63TS OPENH	EUR	11,4800	11,7400	11,4800			11,7400		11,6400	200	11,8400	200
Certificate	NL0012519037	INFIN32.38TS OPENH	EUR	13,3700	13,6200	13,3700			13,6200		13,5200	200	13,7200	200
Certificate	NL0012524995	INFIN32.44TS OPENH	EUR	13,4300	13,6800	13,4300			13,6800		13,5800	200	13,7800	200
Certificate	NL0012527964	INFIN35.44TS OPENH	EUR	16,6500	16,9000	16,6500			16,9000		16,8000	200	17,0000	200
Certificate	NL0012540595	INFIN35.51TS OPENH	EUR	16,7300	16,9800	16,7300			16,9800		16,8800	200	17,0800	200
Certificate	NL0012538110	INFIN38.46TS OPENH	EUR	19,9000	20,1500	19,9000			20,1500		20,0500	200	20,2500	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	53,0200	53,0200	53,0200			53,0200		52,3600	100	53,6800	100
Certificate	DE000CE6BQC8	ING SHROPENZ	EUR	17,3600	17,3600	17,3600			17,3600		17,1400	300	17,5800	300
Certificate	XS1365096327	ING STN0219B	EUR	108,3000	108,3000	108,3000			108,3000		107,8000	100,000	108,8000	100,000
Certificate	XS1758704230	ING STN0221B	EUR	87,0000	87,9500	87,0000	29833,0000	2	87,7000	34000	87,2000	100,000	88,2000	100,000
Certificate	XS1211657918	ING STN0418B	EUR										107,2000	23,000
Certificate	XS1649307003	ING STN0720B	EUR	93,1000	93,9000	93,1000			93,9000		93,4000	100,000	94,4000	100,000
Certificate	XS1536788042	ING STN1219B	EUR	101,4000	102,4000	101,4000	10200,0000	2	102,0000	10000	101,5000	100,000	102,5000	100,000
Certificate	NL0009900224	ING 3TL OPENB	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	25,000	11,1200	25,000
Certificate	NL0010175758	ING 4TL OPENB	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	25,000	10,2300	25,000
Certificate	NL0010380408	ING 5TL OPENB	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	25,000	9,2100	25,000
Certificate	NL0010442323	ING 6TL OPENB	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	25,000	8,3500	25,000
Certificate	DE000CXOKWW5	ING 9TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5000	2,500	5,5400	2,500
Certificate	LU1451815937	ING TCI 0133S	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	15,000	3,4000	15,000
Certificate	DE000CXOKYW1	ING 10TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2800	2,500	4,3200	2,500
Certificate	DE000CX01Q59	ING 10TL OPENC	EUR											
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8100	2,500	4,8500	2,500
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	2,500	3,3300	2,500
Certificate	DE000CX59PS9	ING 11TL OPENC	EUR	3,8800	3,8800	3,8600	341,4400	1	3,8600	88	3,8400	2,500	3,8800	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59PT7	ING 12TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	2,500	2,9200	2,500
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	2,2000	2,2900	2,2000	23812,0000	7	2,2900	10550	2,2700	2,500	2,3100	2,500
Certificate	DE000VL8XLM6	ING 13TL 0618V	EUR	0,6045	0,6045	0,6045			0,6045					
Certificate	DE000CV4ZVU3	ING 13TL 0618Z	EUR	0,5800	0,6100	0,5700	165,7000	2	0,6100	290	0,5600	2,500	0,6600	2,500
Certificate	DE000VL97T03	ING 13TL 0918V	EUR	0,5845	0,5845	0,5845			0,5845					
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	2,500	1,9900	2,500
Certificate	DE000CY50X59	ING 13TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	2,500	1,4900	2,500
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	1,2400	1,3300	1,2400	2257,5000	2	1,3300	1750	1,3100	2,500	1,3500	2,500
Certificate	DE000VL8XLI8	ING 14TS 0618V	EUR	0,5435	0,5435	0,5435			0,5435					
Certificate	DE000CQ5AKC1	ING 14TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	2,500	0,7700	2,500
Certificate	DE000CQ5ACW6	ING 14TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1700	2,500	0,2100	2,500
Certificate	DE000VL97TY4	ING 15TS 0918V	EUR	1,9285	1,9285	1,9285			1,9285					
Certificate	DE000CQ5A7Q2	ING 15TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	2,500	1,7800	2,500
Certificate	NL0012648786	ING 16BON0619Z	EUR	14,3900	14,3900	14,3900			14,3900		14,3600	2,000	14,4200	2,000
Certificate	DE000CV87XB4	ING 16TS 0618Z	EUR	2,5950	2,5950	2,5950			2,5950		2,5700	2,000	2,6200	2,000
Certificate	DE000CY52Q78	ING 16TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	2,500	2,1700	2,500
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	2,500	2,9600	2,500
Certificate	NL0012648778	ING 17BON1218Z	EUR	13,6900	13,6900	13,6900			13,6900		13,6900	1,500		
Certificate	NL0012648315	ING 18BON0619Z	EUR	15,4800	15,4800	15,4800			15,4800		15,4400	1,500	15,5100	1,500
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	2,500	3,2100	2,500
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	2,500	3,6800	2,500
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8300	2,500	4,8700	2,500
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0400	2,500	4,0800	2,500
Certificate	DE000CV4ZVW9	ING 19TS 0618Z	EUR	5,6000	5,6000	5,6000			5,6000		5,5700	2,000	5,6200	2,000
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6700	2,500	4,7100	2,500
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0000	2,500	5,0400	2,500
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9200	2,500	5,9600	2,500
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	2,500	5,6400	2,500
Certificate	DE000CV881Y5	ING 15.TS OPENZ	EUR	1,2400	1,2400	1,2000	978,0000	5	1,2050	800	1,1800	2,000	1,2300	2,000
Certificate	DE000CV505P8	ING 16.TS OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1700	2,000	2,2200	2,000
Certificate	NL0010174165	ING 3.2TL OPENB	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	25,000	10,8900	25,000
Certificate	NL0010175436	ING 3.6TL OPENB	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	25,000	10,5500	25,000
Certificate	NL0010378568	ING 4.3TL OPENB	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	25,000	9,8500	25,000
Certificate	NL0010379376	ING 4.6TL OPENB	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	25,000	9,6400	25,000
Certificate	NL0011040241	ING 4.7TL OPENH	EUR	9,4100	9,5200	9,4100			9,5200		9,4800	3,000	9,5500	3,000
Certificate	NL0010441309	ING 5.5TL OPENB	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	25,000	8,7900	25,000
Certificate	NL0011636469	ING 6.3BL OPENB	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	10,000	7,7200	10,000
Certificate	NL0010445599	ING 6.5TL OPENB	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	25,000	7,8300	25,000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 7.1TL OPENB	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	25,000	7,2900	25,000
Certificate	NL0010887501	ING 7.3TL OPENB	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	25,000	7,1300	25,000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7500	2,500	6,7900	2,500
Certificate	DE000CD624J2	ING 8.6TL OPENZ	EUR	5,4700	5,5500	5,4700	1094,0000	1	5,5500	200	5,5200	2,000	5,5700	2,000
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,7900	2,500	4,8300	2,500
Certificate	DE000CV88475	ING 10.5TL 0618Z	EUR	3,0550	3,0550	3,0550			3,0550		3,0300	2,000	3,0800	2,000
Certificate	NL0012027692	ING 11.1TL OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	25,000	3,5300	25,000
Certificate	DE000CV4ZVV1	ING 11.5TL 0618Z	EUR	2,0600	2,0600	2,0600			2,0600		2,0300	2,000	2,0900	2,000
Certificate	NL0012030522	ING 11.6TL OPENB	EUR	3,0000	3,0500	3,0000	639,0000	1	3,0500	213	3,0400	25,000	3,0500	25,000
Certificate	NL0012037022	ING 12.3BL OPENB	EUR	1,6400	1,7300	1,6400	24616,6600	32	1,7300	14500	1,7200	10,000	1,7300	10,000
Certificate	DE000VL8XP04	ING 12.5TL 0618V	EUR	1,0405	1,0405	1,0405			1,0405					
Certificate	DE000VL97T21	ING 12.5TL 0918V	EUR	0,9855	0,9855	0,9855			0,9855					
Certificate	DE000CX59XN4	ING 12.5TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	2,500	1,8200	2,500
Certificate	DE000CE6BWU8	ING 12.7TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5400	2,000	1,5900	2,000
Certificate	LU1719708577	ING 13.4CIOPEMS	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	15,000	0,6700	15,000
Certificate	DE000VL97T29	ING 13.5TL 0618V	EUR	0,2835	0,2835	0,2835			0,2835					
Certificate	DE000VL97T11	ING 13.5TL 0918V	EUR	0,2975	0,2975	0,2975			0,2975					
Certificate	DE000CQ5AKB3	ING 13.5TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	2,500	0,9700	2,500
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	0,7500	0,8200	0,7500	14426,5000	6	0,8200	18050	0,8000	2,500	0,8400	2,500
Certificate	DE000CQ5AHH6	ING 13.5TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	2,500	0,4500	2,500
Certificate	DE000VL8XP29	ING 14.5TS 0618V	EUR	1,2305	1,2305	1,2305			1,2305					
Certificate	DE000VL97TV0	ING 14.5TS 0918V	EUR	1,3375	1,3375	1,3375			1,3375					
Certificate	DE000VA1B6N8	ING 15.5TS 0918V	EUR	2,4585	2,4585	2,4585			2,4585					
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR											
Certificate	DE000CY52VM3	ING 15.5TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	2,500	1,6700	2,500
Certificate	DE000CY52YF1	ING 15.5TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	2,500	2,4400	2,500
Certificate	DE000CY52BJ1	ING 15.5TS OPENC	EUR											
Certificate	LU1695219995	ING 16.3TPIOPEMS	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	15,000	2,5600	15,000
Certificate	NL0012236194	ING 16.5BON1218Z	EUR	15,0400	15,0800	15,0400	9550,4000	1	15,0800	635	15,0400	2,000	15,1100	2,000
Certificate	DE000CY52QV4	ING 16.5TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	2,500	2,6700	2,500
Certificate	DE000CY52YD6	ING 16.5TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	2,500	3,4800	2,500
Certificate	NL0012649024	ING 16.6BON1218Z	EUR	14,3300	14,3300	14,3300			14,3300		14,2900	1,500	14,3600	1,500
Certificate	NL0012269591	ING 16.7BON0618B	EUR	16,4100	16,4100	16,4100			16,4100		16,3700	10,000	16,4500	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012649032	ING 16.98OC06192	EUR	14,5700	14,5700	14,5700			14,5700		14,5400	2.000	14,6000	2.000
Certificate	NL0012494595	ING 17.58OC12188	EUR	15,2600	15,2600	15,2600			15,2600		15,2200	10.000	15,3000	10.000
Certificate	NL0012236186	ING 17.58ON0618Z	EUR	16,0500	16,0500	16,0500			16,0500		16,0000	1.000	16,0900	1.000
Certificate	DE000CV87GW5	ING 17.5TS 0618Z	EUR	4,0950	4,0950	4,0950			4,0950		4,0700	2.000	4,1200	2.000
Certificate	DE000CY50XC4	ING 17.5TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3200	2.500	4,3600	2.500
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	2.500	3,5300	2.500
Certificate	NL0012264246	ING 17.6TS OPENB	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	25.000	5,1500	25.000
Certificate	NL0012676266	ING 17.98OC12188	EUR	14,2600	14,2600	14,2600			14,2600		14,2200	10.000	14,2900	10.000
Certificate	DE000CY16WX3	ING 18.5TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	2.500	4,1700	2.500
Certificate	NL0011051529	ING 2.63TL OPENH	EUR	11,3300	11,4400	11,3300			11,4400		11,4000	3.000	11,4700	3.000
Certificate	NL0011039508	ING 3.91TL OPENH	EUR	10,1400	10,2500	10,1400			10,2500		10,2100	3.000	10,2800	3.000
Certificate	NL0011040233	ING 6.28TL OPENH	EUR	7,9400	8,0500	7,9400			8,0500		8,0100	3.000	8,0800	3.000
Certificate	NL0011230487	ING 6.58TL OPENH	EUR	7,6500	7,7700	7,6500			7,7700		7,7300	3.000	7,8000	3.000
Certificate	NL0011051487	ING 6.96TL OPENH	EUR	7,3000	7,4100	7,3000			7,4100		7,3700	3.000	7,4400	3.000
Certificate	NL0011040225	ING 7.07TL OPENH	EUR	7,2000	7,3200	7,2000			7,3200		7,2800	3.000	7,3500	3.000
Certificate	NL0011051479	ING 7.36TL OPENH	EUR	6,9400	7,0500	6,9400			7,0500		7,0100	3.000	7,0800	3.000
Certificate	NL0011039474	ING 7.46TL OPENH	EUR	6,8400	6,9500	6,8400			6,9500		6,9100	3.000	6,9800	3.000
Certificate	NL0011906516	ING 8.29TL OPENB	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	25.000	6,1400	25.000
Certificate	NL0011914221	ING 8.81TL OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	25.000	5,6600	25.000
Certificate	NL0012579205	ING 9.21TL OPENH	EUR	5,2100	5,3200	5,2100			5,3200		5,2800	3.000	5,3500	3.000
Certificate	NL0011914874	ING 9.31TL OPENB	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	25.000	5,1900	25.000
Certificate	NL0011914635	ING 9.57TL OPENB	EUR	4,8800	4,9500	4,8800	2435,1200	1	4,9500	499	4,9400	25.000	4,9500	25.000
Certificate	DE000CD62KB2	ING 9.62TL OPENZ	EUR	4,5550	4,5550	4,5550			4,5550		4,5300	2.000	4,5800	2.000
Certificate	NL0012020358	ING 10.08TL OPENB	EUR	4,4700	4,4800	4,4600	8930,0000	2	4,4800	2000	4,4700	25.000	4,4800	25.000
Certificate	NL0012020606	ING 10.22BL OPENB	EUR	3,7600	3,8000	3,7600	5640,0000	1	3,8000	1500	3,7900	10.000	3,8000	10.000
Certificate	DE000CD62JC2	ING 10.22TL OPENZ	EUR	3,6500	3,6850	3,6500	273,7500	1	3,6850	75	3,6600	2.000	3,7100	2.000
Certificate	NL0012023980	ING 10.58TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	25.000	4,0100	25.000
Certificate	DE000CD63BK0	ING 10.65TL OPENZ	EUR	3,5550	3,5550	3,5550			3,5550		3,5300	2.000	3,5800	2.000
Certificate	NL0012579197	ING 10.72TL OPENH	EUR	3,8100	3,9200	3,8100			3,9200		3,8800	3.000	3,9500	3.000
Certificate	DE000CD63BD5	ING 10.72TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1700	2.000	3,2200	2.000
Certificate	NL0012021844	ING 10.74BL OPENB	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	10.000	3,2600	10.000
Certificate	DE000CD63B97	ING 11.22TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6600	2.000	2,7100	2.000
Certificate	NL0012027817	ING 11.26BL OPENB	EUR	2,7300	2,7600	2,7300	5121,4800	1	2,7600	1876	2,7500	10.000	2,7600	10.000
Certificate	DE000VN62CB5	ING 11.53TL OPENV	EUR	3,1945	3,1945	3,1945			3,1945					
Certificate	DE000CD63MT8	ING 11.68TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5300	2.000	2,5800	2.000
Certificate	NL0012598510	ING 11.71TL OPENH	EUR	2,8800	3,0000	2,8800	1594,3000	1	3,0000	535	2,9600	3.000	3,0300	3.000
Certificate	DE000CD63JN7	ING 11.72TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1600	2.000	2,2100	2.000
Certificate	NL0012029664	ING 11.78BL OPENB	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	10.000	2,2400	10.000
Certificate	DE000VN6Y030	ING 12.02TL OPENV	EUR	2,1715	2,1715	2,1715			2,1715					
Certificate	DE000VN6Y014	ING 12.02TL OPENV	EUR	2,6995	2,6995	2,6995			2,6995					
Certificate	NL0012036735	ING 12.11TL OPENB	EUR	2,5100	2,5900	2,5100	769,1600	2	2,5900	304	2,5800	25.000	2,5900	25.000
Certificate	NL0012579189	ING 12.22TL OPENH	EUR	2,4100	2,5200	2,4100			2,5200		2,4800	3.000	2,5500	3.000
Certificate	DE000CD63LP8	ING 12.22TL OPENZ	EUR	1,6800	1,6950	1,6800	210,0000	1	1,6950	125	1,6700	2.000	1,7200	2.000
Certificate	DE000VN6Y048	ING 12.52TL OPENV	EUR	1,6615	1,6615	1,6615			1,6615					
Certificate	DE000VN6Y022	ING 12.52TL OPENV	EUR	2,2135	2,2135	2,2135			2,2135					
Certificate	NL0012115125	ING 12.59TL OPENB	EUR	2,0900	2,1300	2,0900	313,5000	1	2,1300	150	2,1200	25.000	2,1300	25.000
Certificate	LU1476985772	ING 12.67TCIOPENS	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	15.000	1,5900	15.000
Certificate	DE000CD63ZN3	ING 12.71TL OPENZ	EUR	1,1200	1,2200	1,1200	2172,8000	3	1,2050	1820	1,1800	2.000	1,2300	2.000
Certificate	NL0012579171	ING 12.72TL OPENH	EUR	1,9400	2,0500	1,9400			2,0500		2,0100	3.000	2,0800	3.000
Certificate	DE000CQ5ACU0	ING 12.75TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	2.500	1,1800	2.500
Certificate	NL0012114748	ING 12.81BL OPENB	EUR	1,1800	1,2100	1,1400	26921,8800	8	1,2100	23162	1,2000	10.000	1,2100	10.000
Certificate	LU1719605765	ING 12.86TCIOPENS	EUR	1,1200	1,2000	1,1200	5600,0000	2	1,2000	5000	1,1900	15.000	1,2000	15.000
Certificate	DE000VN659D6	ING 13.07TL OPENV	EUR	1,7195	1,8210	1,7195	1,8200	1	1,8210	1				
Certificate	DE000VN659F1	ING 13.07TL OPENV	EUR	1,1545	1,1545	1,1545			1,1545					
Certificate	LU1719605849	ING 13.09TCIOPENS	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	15.000	0,9700	15.000
Certificate	NL0012120216	ING 13.11TL OPENB	EUR	1,6100	1,6600	1,6100	49105,0000	3	1,6600	30500	1,6500	25.000	1,6600	25.000
Certificate	DE000VL9S392	ING 13.21TL OPENV	EUR	0,6545	0,6545	0,6545			0,6545					
Certificate	DE000CE6BW73	ING 13.21TL OPENZ	EUR	0,6600	0,6850	0,6200	31290,0500	16	0,6850	48740	0,6600	2.000	0,7100	2.000
Certificate	LU1719388057	ING 13.25TCIOPENS	EUR											
Certificate	DE000CQ5AHG8	ING 13.25TL OPENC	EUR	0,6000	0,6800	0,6000	45025,0000	5	0,6800	69575	0,6600	2.500	0,7000	2.500
Certificate	NL0012779458	ING 13.31BL OPENB	EUR	0,6300	0,7200	0,6300	14380,1700	14	0,7100	20901	0,7000	10.000	0,7100	10.000
Certificate	NL0012602742	ING 13.33TL OPENH	EUR	1,3700	1,4800	1,3700			1,4800		1,4400	3.000	1,5100	3.000
Certificate	DE000VN659E4	ING 13.57TL OPENV	EUR	1,2405	1,2405	1,2405			1,2405					
Certificate	NL0012779177	ING 13.75TS OPENB	EUR											
Certificate	DE000CQ5AFP3	ING 13.75TS OPENC	EUR											
Certificate	LU1719634864	ING 13.82TCIOPENS	EUR											
Certificate	DE000VL8XLK0	ING 14.02TS OPENV	EUR	0,3575	0,3575	0,3575			0,3575					
Certificate	NL0012598502	ING 14.19TS OPENH	EUR	1,5900	1,5900	1,4900			1,4900		1,4500	3.000	1,5200	3.000
Certificate	NL0012775548	ING 14.22BS OPENB	EUR	0,5500	0,5600	0,5300	12511,7400	14	0,5400	22564	0,5300	10.057	0,5400	10.000
Certificate	LU1719607621	ING 14.22TCIOPENS	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	15.000	0,5700	15.000
Certificate	NL0012775696	ING 14.25TS OPENB	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	25.000	1,5400	25.000
Certificate	DE000CQ5AHJ2	ING 14.25TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	2.500	0,4700	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV88418	ING 14.43TS OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0400	2.000	1,0900	2.000
Certificate	DE000VL8XJ69	ING 14.52TS OPENV	EUR	0,8545	0,8545	0,8545			0,8545					
Certificate	LU1719398451	ING 14.67TPIOPENS	EUR											
Certificate	NL0012586630	ING 14.67TS OPENH	EUR	2,1100	2,1100	2,0100			2,0100		1,9700	3.000	2,0400	3.000
Certificate	NL0012771166	ING 14.72BS OPENB	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	10.000	1,0300	10.000
Certificate	NL0012771810	ING 14.75TS OPENB	EUR	2,0800	2,0800	2,0800			2,0700		2,0700	25.000	2,0800	25.000
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	0,9200	0,9300	0,9200	3700,0000	2	0,9300	4000	0,9100	2.500	0,9500	2.500
Certificate	DE000VL76NS3	ING 15.03TS OPENV	EUR	1,3525	1,3525	1,3525								
Certificate	LU1696586764	ING 15.05TPIOPENS	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	15.000	1,3500	15.000
Certificate	NL0012687313	ING 15.22BS OPENB	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	10.000	1,5300	10.000
Certificate	NL0012686851	ING 15.24TS OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	25.000	2,6000	25.000
Certificate	DE000CQ5A028	ING 15.25TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	2.500	1,4300	2.500
Certificate	LU1696509691	ING 15.33TPIOPENS	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	15.000	1,6200	15.000
Certificate	LU1650918847	ING 15.34TCIOPENS	EUR											
Certificate	NL0012579122	ING 15.34TS OPENH	EUR	2,8300	2,8300	2,7300			2,7300		2,6900	3.000	2,7600	3.000
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	DE000VL76I26	ING 15.55TS OPENV	EUR	1,8505	1,8505	1,8505			1,8505					
Certificate	LU1573661656	ING 15.63TCIOPENS	EUR											
Certificate	NL0012683858	ING 15.71BS OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	10.000	2,0200	10.000
Certificate	NL0012683353	ING 15.73TS OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	25.000	3,1300	25.000
Certificate	DE000CY52BK9	ING 15.75TS OPENC	EUR											
Certificate	DE000CY527R5	ING 15.75TS OPENC	EUR											
Certificate	DE000CY52VN1	ING 15.75TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	2.500	1,9200	2.500
Certificate	LU1696509774	ING 15.81TPIOPENS	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	15.000	2,0900	15.000
Certificate	NL0012579114	ING 15.83TS OPENH	EUR	3,3700	3,3700	3,2700			3,2700		3,2300	3.000	3,3000	3.000
Certificate	DE000VL61MK4	ING 16.06TS OPENV	EUR	2,3475	2,3475	2,3475			2,3475					
Certificate	NL0012681175	ING 16.21BS OPENB	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	10.000	2,5200	10.000
Certificate	NL0012681084	ING 16.23TS OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	25.000	3,6600	25.000
Certificate	DE000CY52QU6	ING 16.25TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	2.500	2,4200	2.500
Certificate	NL0012579106	ING 16.33TS OPENH	EUR	3,9100	3,9100	3,8100			3,8100		3,7700	3.000	3,8400	3.000
Certificate	DE000CV50657	ING 16.37TS OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0400	2.000	3,0900	2.000
Certificate	DE000VL61ML2	ING 16.56TS OPENV	EUR	2,8455	2,8455	2,8455			2,8455					
Certificate	NL0012103725	ING 16.71BS OPENB	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	10.000	3,0200	10.000
Certificate	NL0012259840	ING 16.71TS OPENB	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	25.000	4,1900	25.000
Certificate	NL0012579098	ING 16.83TS OPENH	EUR	4,4500	4,4500	4,3500			4,3500		4,3100	3.000	4,3800	3.000
Certificate	NL0011051388	ING 16.83TS OPENH	EUR	4,4400	4,4400	4,3400			4,3400		4,3000	3.000	4,3700	3.000
Certificate	LU1650916635	ING 16.84TPIOPENS	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	15.000	3,0300	15.000
Certificate	LU1695129491	ING 17.22TPIOPENS	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	15.000	3,4500	15.000
Certificate	NL0012579080	ING 17.33TS OPENH	EUR	4,9900	4,9900	4,8800			4,8800		4,8400	3.000	4,9100	3.000
Certificate	DE000CE6CSD0	ING 17.49TS OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6600	2.000	3,7100	2.000
Certificate	DE000VN66XK6	ING 17.52TS OPENV	EUR	3,3405	3,3405	3,3405			3,3405					
Certificate	NL0012117287	ING 17.67BS OPENB	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	10.000	3,9800	10.000
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	4,7155	4,7155	4,7155			4,7155					
Certificate	DE000CE6E580	ING 17.82TS OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5400	2.000	4,5900	2.000
Certificate	NL0012579072	ING 17.83TS OPENH	EUR	5,5300	5,5300	5,4200			5,4200		5,3800	3.000	5,4500	3.000
Certificate	DE000VN66XL4	ING 18.02TS OPENV	EUR	3,8315	3,8315	3,8315			3,8315					
Certificate	DE000VL2FXT6	ING 18.17TS OPENV	EUR	4,3345	4,3345	4,3345			4,3345					
Certificate	DE000VL37FJ0	ING 18.18TS OPENV	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012579064	ING 18.33TS OPENH	EUR	6,0700	6,0700	5,9600			5,9600		5,9200	3.000	5,9900	3.000
Certificate	DE000VL61EE4	ING 18.58TS OPENV	EUR	4,8325	4,8325	4,8325			4,8325					
Certificate	NL0012497218	ING 18.65BS OPENB	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	10.000	4,9600	10.000
Certificate	LU1547764784	ING 18.71TPIOPENS	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	15.000	3,9200	15.000
Certificate	NL0012579056	ING 18.82TS OPENH	EUR	6,6000	6,6000	6,5000			6,5000		6,4600	3.000	6,5300	3.000
Certificate	NL0011051370	ING 18.85TS OPENH	EUR	6,6300	6,6300	6,5300			6,5300		6,4900	3.000	6,5600	3.000
Certificate	DE000CV42H05	ING 18.99TS OPENZ	EUR	5,1800	5,1800	5,1800			5,1800		5,1500	2.000	5,2000	2.000
Certificate	DE000VL61EF1	ING 19.08TS OPENV	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012264956	ING 19.53BS OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	10.000	5,8400	10.000
Certificate	NL0012601819	ING 20.83TS OPENH	EUR	8,7700	8,7700	8,6600			8,6600		8,6200	3.000	8,6900	3.000
Certificate	NL0012580971	ING 21.12TS OPENH	EUR	9,0900	9,0900	8,9800			8,9800		8,9400	3.000	9,0100	3.000
Certificate	NL0012595151	ING 21.17TS OPENH	EUR	9,1400	9,1400	9,0300			9,0300		8,9900	3.000	9,0600	3.000
Certificate	NL0012580963	ING 22.62TS OPENH	EUR	10,7000	10,7000	10,6000			10,6000		10,5600	3.000	10,6300	3.000
Certificate	DE000CG29M52	ING 4.477TL OPENC	EUR											
Certificate	DE000CF3A6C9	ING 7.419TL OPENC	EUR											
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	2.500	7,3800	2.500
Certificate	NL0011904982	ING 7.885BL OPENB	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	10.000	6,1400	10.000
Certificate	DE000CV883Q7	ING 8.718TL OPENZ	EUR	5,1900	5,1900	5,1900			5,1900		5,1600	2.000	5,2100	2.000
Certificate	NL0011914775	ING 9.703BL OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	10.000	4,3100	10.000
Certificate	DE000CD62H01	ING 9.722TL OPENZ	EUR	4,1850	4,1850	4,1850			4,1850		4,1600	2.000	4,2100	2.000
Certificate	DE000CV87PP0	INTEL 32TL 0418Z	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	150.000	3,2100	150.000
Certificate	DE000CV87PQ8	INTEL 35TL 0418Z	EUR	2,7150	2,7150	2,7150			2,7150		2,7100	150.000	2,7200	150.000
Certificate	DE000CV87PR6	INTEL 39TL 0418Z	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	150.000	2,0800	150.000
Certificate	NL0009557792	INTEL 13.3TL OPENB	EUR	31,8400	31,8400	31,8400			31,8400		31,8400	10.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0009626548	INTEL 15.1TL OPENB	EUR	30,5200	30,5200	30,5200			30,5200		30,5200	10.000			
Certificate	NL0011411269	INTEL 16.8TL OPENH	EUR	29,0100	29,3500	29,0100			29,3500		29,3500	5.000			
Certificate	NL0010379327	INTEL 19.3TL OPENB	EUR	27,4200	27,4200	27,4200			27,4200		27,4200	10.000			
Certificate	NL0010610119	INTEL 21.8TL OPENB	EUR	25,6000	25,6000	25,6000			25,6000		25,6000	10.000			
Certificate	NL0011813019	INTEL29.79TL OPENB	EUR	19,6900	19,6900	19,6900			19,6900		19,6900	10.000			
Certificate	NL0011902838	INTEL32.218L OPENB	EUR	15,7500	15,7500	15,7500			15,7500		15,7500	10.000			
Certificate	DE000CE6E2E0	INTER10.14TL OPENZ	EUR												
Certificate	DE000CE6BT86	INTER11.21TL OPENZ	EUR										1,4500	1.000	
Certificate	DE000CE6E978	INTER11.72TL OPENZ	EUR												
Certificate	DE000CD64DV1	INTER12.27TL OPENZ	EUR												
Certificate	DE000CE6FQG0	INTER13.33TL OPENZ	EUR												
Certificate	DE000CV50665	INTER14.92TL OPENZ	EUR												
Certificate	DE000CV87LP9	INTER15.98TL OPENZ	EUR												
Certificate	DE000CD64DW9	INTER19.54TS OPENZ	EUR												
Certificate	NL0012681829	INVEB 295.8L OPENB	EUR												
Certificate	NL0012598528	INVEB 376.7S OPENH	EUR	4,3800	4,3800	4,3800			4,3800						
Certificate	NL0012565295	INVEB 389.7S OPENH	EUR	5,7900	5,7900	5,7900			5,7900						
Certificate	NL0012700066	INVEB 443.8S OPENB	EUR												
Certificate	NL0012210660	INVEB 479.7S OPENH	EUR	15,5100	15,5100	15,5100			15,5100						
Certificate	NL0011410162	INVEB229.3TL OPENH	EUR	16,1300	16,1300	16,1300			16,1300						
Certificate	NL0011714290	INVEB248.2TL OPENH	EUR	14,4600	14,4600	14,4600			14,4600						
Certificate	NL0011892203	INVEB259.9TL OPENH	EUR	13,4300	13,4300	13,4300			13,4300						
Certificate	NL0012684450	INVEB264.9BL OPENB	EUR												
Certificate	NL0011926878	INVEB270.3TL OPENH	EUR	12,5000	12,5000	12,5000			12,5000						
Certificate	NL0011929906	INVEB278.8TL OPENH	EUR	11,7500	11,7500	11,7500			11,7500						
Certificate	NL0011935598	INVEB289.1TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400						
Certificate	NL0012048557	INVEB296.1TL OPENH	EUR	10,2200	10,2200	10,2200			10,2200						
Certificate	NL0011993969	INVEB300.8TL OPENH	EUR	9,8000	9,8000	9,8000			9,8000						
Certificate	NL0012049852	INVEB311.3TL OPENH	EUR	8,8700	8,8700	8,8700			8,8700						
Certificate	NL0012051379	INVEB321.5TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700						
Certificate	NL0012699862	INVEB325.2BL OPENB	EUR												
Certificate	NL0012053862	INVEB331.4TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900						
Certificate	NL0012057582	INVEB340.8TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600						
Certificate	NL0012565329	INVEB346.4TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700						
Certificate	NL0012689947	INVEB355.3BL OPENB	EUR												
Certificate	NL0012579213	INVEB356.3TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900						
Certificate	NL0012604458	INVEB365.2TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100						
Certificate	NL0012601835	INVEB370.2TS OPENH	EUR												
Certificate	NL0012596217	INVEB380.2TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300						
Certificate	NL0012601827	INVEB395.2TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500						
Certificate	NL0012586648	INVEB395.4TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800						
Certificate	NL0012583843	INVEB399.6TS OPENH	EUR	6,9300	6,9300	6,9300			6,9300						
Certificate	NL0012700058	INVEB403.3BS OPENB	EUR												
Certificate	NL0012583587	INVEB404.5TS OPENH	EUR	7,4700	7,4700	7,4700			7,4700						
Certificate	NL0012540629	INVEB407.4TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700						
Certificate	NL0012594758	INVEB415.3TS OPENH	EUR	8,6300	8,6300	8,6300			8,6300						
Certificate	NL0012369235	INVEB420.3TS OPENH	EUR	9,1700	9,1700	9,1700			9,1700						
Certificate	NL0012057566	INVEB436.7TS OPENH	EUR	10,9400	10,9400	10,9400			10,9400						
Certificate	NL0012555916	INVEB447.8TS OPENH	EUR	12,1400	12,1400	12,1400			12,1400						
Certificate	NL0012202964	INVEB454.3TS OPENH	EUR	12,8400	12,8400	12,8400			12,8400						
Certificate	NL0012549513	INVEB476.2TS OPENH	EUR	15,2100	15,2100	15,2100			15,2100						
Certificate	NL0011813787	INXN 28.5TL OPENB	EUR	29,4250	29,4250	29,4250			29,4250		29,4000	2.000	29,4500	2.000	
Certificate	DE000CN6JYH3	IP 34.46TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4700	50.000			
Certificate	DE000CE6CB77	ISPMI1.928TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	45.000	1,1000	45.000	
Certificate	DE000CE6CC50	ISPMI2.227TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	45.000	0,8000	45.000	
Certificate	DE000CE6CPL9	ISPMI2.471TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	45.000	0,5600	45.000	
Certificate	DE000CE6DR29	ISPMI2.721TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	45.000	0,3100	45.000	
Certificate	NL0012680755	JDCOM 54.8BS OPENB	EUR	12,1700	12,1700	12,1700			12,1700		12,1500	2.000	12,1900	2.000	
Certificate	NL0012778765	JDCOM34.64BL OPENB	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	2.000	5,6200	2.000	
Certificate	NL0012777668	JDCOM36.14BL OPENB	EUR	4,3900	4,3900	4,3900			4,3900		4,3700	2.000	4,4100	2.000	
Certificate	NL0012687206	JDCOM37.65BL OPENB	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	2.000	3,1900	2.000	
Certificate	NL0012777023	JDCOM42.31BS OPENB	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	2.000	2,1000	2.000	
Certificate	NL0012775555	JDCOM44.81BS OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	2.000	4,1200	2.000	
Certificate	NL0012771950	JDCOM47.31BS OPENB	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	2.000	6,1400	2.000	
Certificate	NL0012681928	JDCOM49.81BS OPENB	EUR	8,1400	8,1400	8,1400			8,1400		8,1200	2.000	8,1600	2.000	
Certificate	NL0012680235	JDCOM52.31BS OPENB	EUR	10,1500	10,1500	10,1500			10,1500		10,1300	2.000	10,1700	2.000	
Certificate	DE000CR9PZL9	JOHNS79.65TL OPENZ	EUR	4,1000	4,1000	4,1000			4,1000		4,1000	100.000			
Certificate	DE000CR6XPQ9	JOHNS82.44TL OPENZ	EUR	4,1300	4,1300	4,1300			4,1300		4,1300	100.000			
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	138,6500	139,6500	138,6500	13726,3500	1	139,6500		99	138,6500	500	140,6500	500
Certificate	NL0012694020	K S 19TL OPENB	EUR	6,5900	6,5900	6,5900			6,5900		6,5400	5.000	6,6400	5.000	
Certificate	NL0011647912	K S 12.8TL OPENB	EUR	12,3000	12,3000	12,3000			12,3000		12,2500	5.000	12,3500	5.000	
Certificate	NL0011534367	K S 15.5TL OPENB	EUR	9,8300	9,8300	9,8300			9,8300		9,7800	5.000	9,8800	5.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012024756	K S 17.2TL OPENB	EUR	8,2800	8,2800	8,2800			8,2800		8,2300	5,000	8,3300	5,000
Certificate	NL0012690457	K S 21.1TL OPENB	EUR	4,7300	4,7300	4,7300			4,7300		4,6800	5,000	4,7800	5,000
Certificate	NL0011437629	K S 25.2TS OPENB	EUR	4,5400	4,5400	4,5400			4,5400		4,4900	5,000	4,5900	5,000
Certificate	NL0012696850	K S 30.1TS OPENB	EUR	9,9200	9,9200	9,9200			9,9200		9,8700	5,000	9,9700	5,000
Certificate	DE000CN6JP34	K S 14.08TL OPENZ	EUR	9,9100	9,9100	9,9100			9,9100		9,8700	1,000	9,9500	1,000
Certificate	DE000CN6HT40	K S 15.58TL OPENZ	EUR	8,4100	8,4100	8,4100			8,4100		8,3700	1,000	8,4500	1,000
Certificate	DE000CD639M4	K S 17.06TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,8800	1,000	6,9600	1,000
Certificate	DE000CD63W35	K S 19.05TL OPENZ	EUR	4,7300	4,9400	4,7300	1892,0000	1	4,9400	400	4,9000	1,000	4,9800	1,000
Certificate	DE000CV87KK2	K S 21.04TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9300	1,000	3,0100	1,000
Certificate	DE000CV889D2	K S 23.03TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		0,9900	1,000	1,0700	1,000
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	108,4700	108,4700	108,4700			108,4700		106,7500	37	110,1800	37
Certificate	DE000CE6BQL9	KBC SHROPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,3400	600	7,5800	600
Certificate	NL0011042296	KBC 26TL OPENH	EUR	4,9100	4,9100	4,8600			4,8600		4,8500	5,000	4,8700	5,000
Certificate	NL0011891346	KBC 33TL OPENH	EUR	4,3000	4,3000	4,2500			4,2500		4,2400	5,000	4,2600	5,000
Certificate	NL0011914882	KBC 42TL OPENB	EUR	31,8200	31,8200	31,8200			31,8200		31,7800	5,000	31,8600	5,000
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,8600	2,500	3,0000	2,500
Certificate	DE000CD62ML7	KBC 45TL OPENZ	EUR	27,4900	27,4900	27,4900			27,4900		27,3200	375	27,6600	375
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,3500	2,500	2,4900	2,500
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,5000	2,500	2,7800	2,500
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800		1,9400	2,500	2,2200	2,500
Certificate	DE000CX59KS0	KBC 55TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,7500	2,500	1,8900	2,500
Certificate	DE000CY16WY1	KBC 60TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1300	2,500	1,2700	2,500
Certificate	DE000CY50305	KBC 60TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,3400	2,500	1,6200	2,500
Certificate	DE000CY50A80	KBC 65TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,8600	2,500	1,1400	2,500
Certificate	DE000CY50EZ5	KBC 65TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6300	2,500	0,7700	2,500
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,6900	2,500	0,9700	2,500
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4100	2,500	0,5500	2,500
Certificate	NL0012555940	KBC 79TS OPENH	EUR	2,1800	2,2200	2,1800			2,2200		2,2100	5,000	2,2300	5,000
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9100	2,500	1,0500	2,500
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,2000	2,500	1,4800	2,500
Certificate	NL0012555932	KBC 81TS OPENH	EUR	2,4200	2,4500	2,4200			2,4500		2,4400	5,000	2,4600	5,000
Certificate	DE000CY52QZ5	KBC 85TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,3800	2,500	1,5200	2,500
Certificate	DE000CY51GZ8	KBC 90TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,0700	2,500	2,3500	2,500
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,6600	2,500	1,8000	2,500
Certificate	NL0012312995	KBC 99TS OPENH	EUR	4,5300	4,5700	4,5300			4,5700		4,5600	5,000	4,5800	5,000
Certificate	NL0009068980	KBC 0.9TL OPENB	EUR	70,0900	70,0900	70,0900			70,0900		70,0500	5,000	70,1300	4,550
Certificate	NL0010046579	KBC 5.7TL OPENB	EUR	65,6400	65,6400	65,6400			65,6400		65,6000	5,000	65,6800	4,500
Certificate	NL0012700090	KBC 87.85 OPENB	EUR	16,7500	16,7500	16,7500			16,7500		16,7100	5,000	16,7900	5,000
Certificate	NL0010280178	KBC 17.7TL OPENB	EUR	54,4500	54,4500	54,4500			54,4500		54,4100	5,000	54,4900	4,934
Certificate	NL0010284618	KBC 20.9TL OPENB	EUR	51,4200	51,4200	51,4200			51,4200		51,3800	5,000	51,4600	4,920
Certificate	NL0010445375	KBC 24.9TL OPENB	EUR	47,7800	47,7800	47,7800			47,7800		47,7400	5,000	47,8200	5,000
Certificate	NL0010517561	KBC 29.4TL OPENB	EUR	43,5100	43,5100	43,5100			43,5100		43,4700	5,000	43,5500	5,000
Certificate	NL0010903977	KBC 34.2TL OPENB	EUR	39,0600	39,0600	39,0600			39,0600		39,0200	5,000	39,1000	5,000
Certificate	NL0010903985	KBC 36.9TL OPENB	EUR	36,5700	36,5700	36,5700			36,5700		36,5300	5,000	36,6100	5,000
Certificate	NL0011928981	KBC 41.3TL OPENH	EUR	3,5800	3,5800	3,5300			3,5300		3,5200	5,000	3,5400	5,000
Certificate	NL0011933957	KBC 41.9TL OPENH	EUR	3,5300	3,5300	3,4800			3,4800		3,4700	5,000	3,4900	5,000
Certificate	NL0011934724	KBC 43.9TL OPENH	EUR	3,3500	3,3500	3,3000			3,3000		3,2900	5,000	3,3100	5,000
Certificate	NL0011935606	KBC 44.4TL OPENH	EUR	3,3100	3,3100	3,2600			3,2600		3,2500	5,000	3,2700	5,000
Certificate	NL0011970538	KBC 45.5TL OPENH	EUR	3,2200	3,2200	3,1700			3,1700		3,1600	5,000	3,1800	5,000
Certificate	NL0011970520	KBC 46.5TL OPENH	EUR	3,1300	3,1300	3,0800			3,0800		3,0700	5,000	3,0900	5,000
Certificate	NL0012021166	KBC 47.1TL OPENB	EUR	27,0600	27,0600	27,0600			27,0600		27,0200	5,000	27,1000	5,000
Certificate	NL0011978952	KBC 47.5TL OPENH	EUR	3,0400	3,0400	2,9900			2,9900		2,9800	5,000	3,0000	5,000
Certificate	NL0011978945	KBC 48.5TL OPENH	EUR	2,9500	2,9500	2,9000			2,9000		2,8900	5,000	2,9100	5,000
Certificate	NL0011990361	KBC 49.5TL OPENH	EUR	2,8700	2,8700	2,8200			2,8200		2,8100	5,000	2,8300	5,000
Certificate	NL0011990924	KBC 50.6TL OPENH	EUR	2,7700	2,7700	2,7200			2,7200		2,7100	5,000	2,7300	5,000
Certificate	NL0012030548	KBC 52.3TL OPENB	EUR	22,2800	22,2800	22,2800			22,2800		22,2400	5,000	22,3200	5,000
Certificate	NL0011996996	KBC 52.7TL OPENH	EUR	2,5900	2,5900	2,5400			2,5400		2,5300	5,000	2,5500	5,000
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012196422	KBC 54.6TL OPENH	EUR	2,4300	2,4300	2,3700			2,3700		2,3600	5,000	2,3800	5,000
Certificate	NL0012115133	KBC 54.8TL OPENB	EUR	19,8800	19,8800	19,8800			19,8800		19,8400	5,000	19,9200	5,000
Certificate	NL0012365381	KBC 55.7TL OPENH	EUR	2,3300	2,3300	2,2700			2,2700		2,2600	5,000	2,2800	5,000
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	DE000CE6BTQ2	KBC 56.5TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	3,750	1,5000	3,750
Certificate	NL0012199665	KBC 56.7TL OPENH	EUR	2,2400	2,2400	2,1900			2,1900		2,1800	5,000	2,2000	5,000
Certificate	NL0012116750	KBC 57.3TL OPENB	EUR	17,5300	17,5300	17,5300			17,5300		17,4900	5,000	17,5700	5,000
Certificate	NL0012214530	KBC 57.7TL OPENH	EUR	2,1600	2,1600	2,1000			2,1000		2,0900	5,000	2,1100	5,000
Certificate	NL0012214522	KBC 58.7TL OPENH	EUR	2,0700	2,0700	2,0200			2,0200		2,0100	5,000	2,0300	5,000
Certificate	NL0012214514	KBC 59.7TL OPENH	EUR	1,9800	1,9800	1,9300			1,9300		1,9200	5,000	1,9400	5,000
Certificate	NL0012260095	KBC 59.9TL OPENB	EUR	15,1900	15,1900	15,1900			15,1900		15,1500	5,000	15,2300	5,000
Certificate	NL0012214506	KBC 60.7TL OPENH	EUR	1,8900	1,8900	1,8400			1,8400		1,8300	5,000	1,8500	5,000
Certificate	NL0012214498	KBC 61.7TL OPENH	EUR	1,8000	1,8000	1,7500			1,7500		1,7400	5,000	1,7600	5,000
Certificate	NL0012262273	KBC 62.4TL OPENB	EUR	12,8400	12,8400	12,8400			12,8400		12,8000	5,000	12,8800	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012240550	KBC 62.7TL OPENH	EUR	1,7200	1,7200	1,6600			1,6600		1,6500	5,000	1,6700	5,000
Certificate	NL0012331797	KBC 63.7TL OPENH	EUR	1,6300	1,6300	1,5800			1,5800		1,5700	5,000	1,5900	5,000
Certificate	NL0012365373	KBC 64.8TL OPENH	EUR	1,5300	1,5300	1,4800			1,4800		1,4700	5,000	1,4900	5,000
Certificate	NL0012277131	KBC 64.9TL OPENB	EUR	10,5500	10,5500	10,5500			10,5500		10,5100	5,000	10,5900	5,000
Certificate	NL0012365365	KBC 65.9TL OPENH	EUR	1,4400	1,4400	1,3900			1,3900		1,3800	5,000	1,4000	5,000
Certificate	NL0012371108	KBC 66.8TL OPENH	EUR	1,3600	1,3600	1,3100			1,3100		1,3000	5,000	1,3200	5,000
Certificate	NL0012693642	KBC 67.3TL OPENB	EUR	8,2400	8,2400	8,2400			8,2400		8,2000	5,000	8,2800	5,000
Certificate	NL0012602767	KBC 67.7TL OPENH	EUR	1,2800	1,2800	1,2300			1,2300		1,2200	5,000	1,2400	5,000
Certificate	NL0012602759	KBC 68.7TL OPENH	EUR	1,1900	1,1900	1,1400			1,1400		1,1300	5,000	1,1500	5,000
Certificate	NL0012547152	KBC 68.8TL OPENH	EUR											
Certificate	NL0012604714	KBC 69.7TL OPENH	EUR	1,1100	1,1100	1,0600			1,0600		1,0500	5,000	1,0700	5,000
Certificate	NL0012601363	KBC 71.6TS OPENH	EUR											
Certificate	NL0012776157	KBC 72.1BS OPENB	EUR											
Certificate	NL0012776819	KBC 74.5TS OPENB	EUR	9,6000	9,6000	9,6000			9,6000		9,5600	5,000	9,6400	5,000
Certificate	NL0012594980	KBC 75.5TS OPENH	EUR	1,7700	1,8100	1,7700			1,8100		1,8000	5,000	1,8200	5,000
Certificate	NL0012496160	KBC 79.5TS OPENB	EUR	14,9900	14,9900	14,9900			14,9900		14,9500	5,000	15,0300	5,000
Certificate	NL0011994009	KBC 83.8TS OPENH	EUR	2,7500	2,7900	2,7500			2,7900		2,7800	5,000	2,8000	5,000
Certificate	NL0012676084	KBC 84.6TS OPENB	EUR	20,4900	20,4900	20,4900			20,4900		20,4500	5,000	20,5300	5,000
Certificate	NL0012313001	KBC 93.1TS OPENH	EUR	3,8400	3,8800	3,8400			3,8800		3,8700	5,000	3,8900	5,000
Certificate	NL0012312987	KBC 104.9TS OPENH	EUR	5,2200	5,2600	5,2200			5,2600		5,2500	5,000	5,2700	5,000
Certificate	NL0012520449	KBC 111.7TS OPENH	EUR	6,0300	6,0700	6,0300			6,0700		6,0600	5,000	6,0800	5,000
Certificate	NL0012557862	KBC 118.9TS OPENH	EUR	6,8700	6,9000	6,8700			6,9000		6,8900	5,000	6,9100	5,000
Certificate	DE000CK6UX27	KBC 15.03TL OPENZ	EUR	56,5400	56,5400	56,5400			56,5400		56,3700	375	56,7100	375
Certificate	DE000CZ79T69	KBC 29.46TL OPENZ	EUR	41,8300	41,8300	41,8300			41,8300		41,6600	375	42,0000	375
Certificate	DE000CZ7DPG0	KBC 37.93TL OPENZ	EUR	33,3600	33,3600	33,3600			33,3600		33,1900	375	33,5300	375
Certificate	NL0011909072	KBC 42.45BL OPENB	EUR	29,0600	29,0600	29,0600			29,0600		29,0200	5,000	29,1000	5,000
Certificate	NL0011916838	KBC 45.06BL OPENB	EUR	26,4500	26,4500	26,4500			26,4500		26,4100	5,000	26,4900	5,000
Certificate	DE000CD62ME2	KBC 47.55TL OPENZ	EUR	23,7600	23,7600	23,7600			23,7600		23,5900	375	23,9300	375
Certificate	NL0012024095	KBC 50.27BL OPENB	EUR	21,2500	21,2500	21,2500			21,2500		21,2100	5,000	21,2900	5,000
Certificate	DE000CD63AN6	KBC 50.53TL OPENZ	EUR	20,7800	20,7800	20,7800			20,7800		20,6100	375	20,9500	375
Certificate	NL0012029680	KBC 52.86BL OPENB	EUR	18,6600	18,6600	18,6600			18,6600		18,6200	5,000	18,7000	5,000
Certificate	DE000CD63Y66	KBC 53.17TL OPENZ	EUR	19,5500	19,5500	19,5500			19,5500		19,3800	375	19,7200	375
Certificate	DE000CD63PO7	KBC 53.52TL OPENZ	EUR	17,8000	17,8000	17,8000			17,8000		17,6300	375	17,9700	375
Certificate	NL0012037030	KBC 55.45BL OPENB	EUR	16,0700	16,0700	16,0700			16,0700		16,0300	5,000	16,1100	5,000
Certificate	NL0012116008	KBC 58.02BL OPENB	EUR	13,5000	13,5000	13,5000			13,5000		13,4600	5,000	13,5400	5,000
Certificate	DE000CE6CGD5	KBC 59.47TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	3,750	1,2100	3,750
Certificate	NL0012258933	KBC 60.58BL OPENB	EUR	10,9400	10,9400	10,9400			10,9400		10,9000	5,000	10,9800	5,000
Certificate	DE000CE6CN73	KBC 61.37TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	3,750	1,1800	3,750
Certificate	DE000CE6CHV5	KBC 62.46TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	3,750	0,9100	3,750
Certificate	NL0012266043	KBC 63.13BL OPENB	EUR	8,3800	8,3800	8,3800			8,3800		8,3400	5,000	8,4200	5,000
Certificate	DE000CE6DR37	KBC 65.44TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	3,750	0,6100	3,750
Certificate	NL0012275788	KBC 65.68BL OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8000	5,000	5,8800	5,000
Certificate	NL0012693444	KBC 68.19BL OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,2900	5,000	3,3700	5,000
Certificate	NL0012771174	KBC 77.07BS OPENB	EUR	6,8200	6,8200	6,8200			6,8200		6,7800	5,000	6,8600	5,000
Certificate	DE000CV883R5	KBC 77.61TS OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	3,750	0,7100	3,750
Certificate	DE000CE6E5Z8	KBC 81.58TS OPENZ	EUR	1,0500	1,0900	1,0500	262,5000	1	1,0900	250	1,0700	3,750	1,1100	3,750
Certificate	NL0012488175	KBC 82.03BS OPENB	EUR	11,7800	11,7800	11,7800			11,7800		11,7400	5,000	11,8200	5,000
Certificate	DE000CV885A6	KBC 85.58TS OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	3,750	1,5000	3,750
Certificate	DE000CV4ZMK3	KBC 89.58TS OPENZ	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	3,750	1,9000	3,750
Certificate	DE000CD62Z82	KBCA 25.21TL OPENZ	EUR											
Certificate	DE000CD62Z90	KBCA 27.68TL OPENZ	EUR											
Certificate	DE000CD62ZA2	KBCA 30.17TL OPENZ	EUR											
Certificate	DE000CD63Z57	KBCA 34.81TL OPENZ	EUR	1,8200	1,8200	1,8200	1820,0000	1	1,8200	1000				
Certificate	DE000CD64C53	KBCA 37.91TL OPENZ	EUR											
Certificate	DE000CE6CKW7	KBCA 41.02TL OPENZ	EUR											
Certificate	DE000CE6E3H1	KBCA 44.12TL OPENZ	EUR											
Certificate	DE000CE6EXY2	KBCA 47.75TL OPENZ	EUR											
Certificate	DE000CV4ZL3	KBCA 55.29TS OPENZ	EUR											
Certificate	DE000CV4Z5G9	KBCA 61.05TS OPENZ	EUR											
Certificate	DE000VL51258	KC1 LEVOPENV	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	75,400	1,1200	75,400
Certificate	NL0012265763	KER 279.TL OPENB	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	4,000	17,4300	4,000
Certificate	NL0012508576	KER 419.TS OPENB	EUR											
Certificate	NL0012026207	KER 188.5TL OPENB	EUR	25,8400	25,8400	25,8400			25,8400		25,8300	4,000	25,8500	4,000
Certificate	NL0012039507	KER 198.5TL OPENB	EUR	24,9100	24,9100	24,9100			24,9100		24,9000	4,000	24,9200	4,000
Certificate	NL0012261069	KER 258.8TL OPENB	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	4,000	19,3100	4,000
Certificate	NL0012261077	KER 268.9TL OPENB	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	4,000	18,3600	4,000
Certificate	NL0012272058	KER 288.7TL OPENB	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	4,000	16,5200	4,000
Certificate	DE000CV4YXJ5	KER 302.3TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,6800	7,500	2,7500	7,500
Certificate	NL0012493597	KER 308.5TL OPENB	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	4,000	14,6800	4,000
Certificate	NL0012500508	KER 338.3TL OPENB	EUR	11,2400	11,8900	11,2400	2248,0000	1	11,8900	200	11,8800	4,000	11,9000	4,000
Certificate	DE000CV4YZ04	KER 344.3TL OPENZ	EUR	1,8100	1,8750	1,8000	281,6100	2	1,8750	156	1,8400	7,500	1,9100	7,500
Certificate	NL0012502991	KER 348.2TL OPENB	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	4,000	10,9800	4,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012503007	KER 358.3TL OPENB	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	4,000	10,0400	4,000
Certificate	NL0012689319	KER 368.3TL OPENB	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	4,000	9,1100	4,000
Certificate	NL0012779102	KER 378.3TL OPENB	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	4,000	8,2100	4,000
Certificate	NL0012780316	KER 388.3TL OPENB	EUR	7,0000	7,2800	6,5700	1462,3100	5	7,2800	207	7,2700	4,000	7,2900	4,000
Certificate	DE000CV88AK1	KER 394.3TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8600	7,500	0,9300	7,500
Certificate	NL0012781223	KER 398.3TL OPENB	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	4,000	6,3600	4,000
Certificate	NL0012780852	KER 439.6TS OPENB	EUR											
Certificate	NL0012781264	KER 450.9TS OPENB	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	4,000	5,3700	4,000
Certificate	DE000CD64FX2	KGf 2.351TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7100	4,500	0,7600	4,500
Certificate	DE000CE6D6E2	KIN 34.34TL OPENZ	EUR											
Certificate	DE000CE6D4V1	KIN 38.15TL OPENZ	EUR											
Certificate	DE000CE6D3A7	KIN 42.47TL OPENZ	EUR											
Certificate	DE000CE6DYC8	KIN 46.25TL OPENZ	EUR								0,8900	1,000		
Certificate	DE000CV4ZHT4	KIN 48.41TL OPENZ	EUR											
Certificate	DE000CE6EX20	KIN 50.56TL OPENZ	EUR										0,8300	714
Certificate	DE000CV4ZHU2	KIN 52.73TL OPENZ	EUR	0,5900	0,5900	0,5900	3540,0000	6	0,5900	6000			0,5900	5,610
Certificate	NL0012031355	KLPIR 26.9TL OPENB	EUR	7,9100	7,9100	7,9100			7,9100		7,8600	500	7,9600	500
Certificate	NL0011818661	KLPIR 29.5TL OPENB	EUR	5,5400	5,5400	5,5400			5,5400		5,4900	500	5,5900	500
Certificate	NL0011092424	KLPIR 40.8TS OPENB	EUR	11,1400	11,1400	11,1400			11,1400		11,0900	500	11,1900	500
Certificate	DE000CE6E8X7	KLPIR25.93TL OPENZ	EUR	3,6250	3,6250	3,6250			3,6250		3,5600	1,050	3,6900	1,050
Certificate	DE000CN6H8K2	KLPIR29.43TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8200	1,050	1,9500	1,050
Certificate	DE000CV508U2	KNIN 124.2TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5100	2,250	2,5400	2,250
Certificate	XS1408340252	KPN STN0519B	EUR	79,3000	81,5000	79,3000	22678,0000	6	80,2500	28000	79,7500	100,000	80,7500	19,000
Certificate	LU1719388214	KPN 2TClOPENS	EUR											
Certificate	DE000CV52QX0	KPN 2TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4500	2,000	0,5200	2,000
Certificate	DE000CV50A72	KPN 2TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7500	2,000	0,8200	2,000
Certificate	DE000CV52BP8	KPN 3TL OPENC	EUR											
Certificate	DE000CV52A13	KPN 3TL OPENC	EUR											
Certificate	DE000CV52J22	KPN 3TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5200	2,000	0,5900	2,000
Certificate	DE000CV52MH2	KPN 3TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9400	2,000	1,0100	2,000
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010437075	KPN 0.2TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3400	20,000		
Certificate	NL0010380127	KPN 0.7TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	20,000	1,8400	20,000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	20,000	1,7300	20,000
Certificate	NL0010446142	KPN 1.2TL OPENB	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	20,000	1,3800	20,000
Certificate	NL0010893657	KPN 1.7TL OPENB	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	50,000	0,8800	50,000
Certificate	NL0011044581	KPN 1.8TL OPENH	EUR	0,8500	0,8800	0,8500			0,8800		0,8700	20,000	0,8800	20,000
Certificate	DE000CV88483	KPN 1.9TL 0618Z	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	3,000	0,5200	3,000
Certificate	DE000CQ5ACZ9	KPN 2.5TS OPENC	EUR	0,1000	0,1000	0,0700	70,0000	2	0,0700	800	0,0300	2,000	0,1000	2,000
Certificate	DE000CQ5AKD9	KPN 2.5TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,3900	2,000	0,4600	2,000
Certificate	NL0012649289	KPN 2.78OC0918Z	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	4,000	2,5300	4,000
Certificate	NL0012649057	KPN 2.88OC1218Z	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	4,000	2,5900	4,000
Certificate	NL0012648794	KPN 2.88ON0619Z	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	2,500	2,4800	2,500
Certificate	NL0012649073	KPN 2.98OC0619Z	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	3,500	2,5400	3,500
Certificate	NL0012649065	KPN 2.98OC1218Z	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	3,000	2,5100	3,000
Certificate	DE000CV87H00	KPN 2.9TS 0618Z	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	3,000	0,5300	3,000
Certificate	NL0012236236	KPN 3.18ON1218Z	EUR	2,5000	2,5000	2,5000			2,5000		2,5000	2,000		
Certificate	NL0012649081	KPN 3.38OC0619Z	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	2,500	2,5000	2,500
Certificate	NL0012648414	KPN 3.38OC1218Z	EUR	2,5400	2,5400	2,5400			2,5400		2,5400	2,000		
Certificate	NL0012369805	KPN 3.3TS OPENH	EUR	1,1500	1,1500	1,1200			1,1200		1,1100	30,000	1,1200	30,000
Certificate	NL0012648422	KPN 3.48OC0619Z	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	2,000	2,5300	2,000
Certificate	NL0012236285	KPN 3.48OC1218Z	EUR	2,5000	2,5000	2,5000			2,5000		2,5000	1,500		
Certificate	DE000CV87G28	KPN 3.5TS 0618Z	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	3,000	1,1200	3,000
Certificate	DE000CV500S0	KPN 3.5TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9400	2,000	1,0100	2,000
Certificate	NL0010248548	KPN 4.4TS OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	20,000	2,3400	20,000
Certificate	NL0009809987	KPN 7.3TS OPENB	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	20,000	5,5200	20,000
Certificate	NL0011051198	KPN 1.32TL OPENH	EUR	1,3400	1,3700	1,3400			1,3700		1,3600	20,000	1,3700	20,000
Certificate	NL0010887550	KPN 1.39TL OPENB	EUR	1,1700	1,1700	1,1700	1170,0000	1	1,1700	1000	1,1600	50,000	1,1700	50,000
Certificate	NL0011044607	KPN 1.42TL OPENH	EUR	1,2400	1,2700	1,2400			1,2700		1,2600	20,000	1,2700	20,000
Certificate	NL0011044599	KPN 1.61TL OPENH	EUR	1,0500	1,0800	1,0500			1,0800		1,0700	20,000	1,0800	20,000
Certificate	DE000CV882B1	KPN 1.81TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	3,000	0,7200	3,000
Certificate	NL0011044573	KPN 1.89TL OPENH	EUR	0,7600	0,7800	0,7600			0,7800		0,7700	20,000	0,7800	20,000
Certificate	LU1719605922	KPN 1.94TClOPENS	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	25,000	0,5700	25,000
Certificate	NL0010923660	KPN 1.95TL OPENB	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	50,000	0,6400	50,000
Certificate	NL0011044565	KPN 1.99TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	20,000	0,6900	20,000
Certificate	DE000CV881Q1	KPN 2.02TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	3,000	0,5200	3,000
Certificate	NL0011044557	KPN 2.08TL OPENH	EUR	0,5600	0,5900	0,5600			0,5900		0,5800	20,000	0,5900	20,000
Certificate	DE000CV87GY1	KPN 2.15TL 0618Z	EUR	0,2500	0,2700	0,2500	770,0000	2	0,2600	3000	0,2500	3,000	0,2700	3,000
Certificate	DE000CR6XDL6	KPN 2.22TL OPENZ	EUR	0,3100	0,3150	0,3100	3713,8000	2	0,3150	11980	0,3100	3,000	0,3200	3,000
Certificate	NL0010931887	KPN 2.24TL OPENB	EUR	0,3900	0,3900	0,3800	7020,0000	1	0,3800	18000	0,3700	50,000	0,3800	50,000
Certificate	DE000CQ5A7U4	KPN 2.25TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5200	2,000	0,5900	2,000
Certificate	DE000CV52VU6	KPN 2.25TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2000	2,000	0,2700	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1695127289	KPN 2.27TCIOPENS	EUR	0,2400	0,2400	0,2300	240,0000	1	0,2300	1000	0,2200	25.000	0,2300	25.000
Certificate	NL0011231022	KPN 2.28TL OPENH	EUR	0,3700	0,3900	0,3700			0,3900		0,3800	20.000	0,3900	20.000
Certificate	DE000CR6X7J7	KPN 2.33TL OPENZ	EUR	0,1100	0,1450	0,1100	400,0000	3	0,1450	3500	0,1400	3.000	0,1500	3.000
Certificate	NL0011231014	KPN 2.37TL OPENH	EUR											
Certificate	DE000CR6XPG0	KPN 2.37TL OPENZ	EUR											
Certificate	NL0012596423	KPN 2.46TS OPENH	EUR											
Certificate	NL0012604466	KPN 2.48TS OPENH	EUR	0,2600	0,2600	0,2300			0,2300		0,2200	30.000	0,2300	30.000
Certificate	NL0012583884	KPN 2.64TS OPENH	EUR	0,4400	0,4400	0,4000	400,0000	1	0,4100	1000	0,4000	30.000	0,4100	30.000
Certificate	LU1719345917	KPN 2.79TPIOPENS	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	25.000	0,3900	25.000
Certificate	NL0012583595	KPN 2.84TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	30.000	0,6200	30.000
Certificate	NL0012565337	KPN 2.93TS OPENH	EUR	0,7500	0,7500	0,7300			0,7300		0,7200	30.000	0,7300	30.000
Certificate	LU1612064078	KPN 3.02TPIOPENS	EUR											
Certificate	NL0011051180	KPN 3.11TS OPENH	EUR	1,0300	1,0300	1,0000			1,0000		0,9900	20.000	1,0000	20.000
Certificate	NL0012269609	KPN 3.12BOC0618B	EUR	2,3900	2,3900	2,3900			2,3900		2,3900	15.000		
Certificate	LU1612244134	KPN 3.14TPIOPENS	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	25.000	0,7000	25.000
Certificate	NL0012494603	KPN 3.25BOC1218B	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	15.000	2,5300	15.000
Certificate	DE000CR9PEN0	KPN 3.25TS OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	3.000	0,8000	3.000
Certificate	LU1612320686	KPN 3.33TPIOPENS	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	25.000	0,8900	25.000
Certificate	NL0012365399	KPN 3.49TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	30.000	1,3300	30.000
Certificate	NL0012308555	KPN 3.87TS OPENH	EUR	1,7600	1,7600	1,7400			1,7400		1,7300	30.000	1,7400	30.000
Certificate	NL0011051164	KPN 4.45TS OPENH	EUR	2,6300	2,6300	2,6000			2,6000		2,5900	20.000	2,6000	20.000
Certificate	NL0012775076	KPN 1.688BL OPENB	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	10.000	0,8300	10.000
Certificate	DE000CZ7D080	KPN 1.757TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	3.000	0,7200	3.000
Certificate	NL0012684468	KPN 1.837BL OPENB	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	10.000	0,6800	10.000
Certificate	DE000CZ7E039	KPN 1.837TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	3.000	0,6400	3.000
Certificate	DE000CC3ZFG0	KPN 1.857TL OPENC	EUR											
Certificate	DE000CR4GYN8	KPN 1.936TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	3.000	0,5400	3.000
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	0,5600	0,5700	0,5600	112,0000	1	0,5700	200	0,5300	2.000	0,6000	2.000
Certificate	NL0012016182	KPN 1.987BL OPENB	EUR	0,5300	0,5300	0,5300	1590,0000	1	0,5300	3000	0,5200	10.000	0,5300	10.000
Certificate	DE000CV50947	KPN 2.031TL OPENZ	EUR	0,4400	0,4450	0,4400	110,0000	1	0,4450	250	0,4400	3.000	0,4500	3.000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR											
Certificate	DE000CR4H359	KPN 2.133TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3300	3.000	0,3400	3.000
Certificate	NL0011443270	KPN 2.143BL OPENB	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	10.000	0,3600	10.000
Certificate	DE000CR6X353	KPN 2.231TL OPENZ	EUR	0,2500	0,2500	0,2450	1875,0000	1	0,2450	7500	0,2400	3.000	0,2500	3.000
Certificate	NL0011443288	KPN 2.302BL OPENB	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	10.000	0,2000	10.000
Certificate	DE000CX59GC2	KPN 2.444TL OPENC	EUR											
Certificate	DE000CV88122	KPN 2.555TS OPENZ	EUR	0,1000	0,1050	0,1000	50,0000	1	0,1050	500	0,1000	3.000	0,1100	3.000
Certificate	NL0012772172	KPN 2.579TS OPENB	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	20.000	0,3400	20.000
Certificate	NL0012771182	KPN 2.593BS OPENB	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	10.000	0,2000	10.000
Certificate	DE000CV505Q6	KPN 2.754TS OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	3.000	0,3100	3.000
Certificate	NL0012682991	KPN 2.825TS OPENB	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	20.000	0,6000	20.000
Certificate	NL0012681936	KPN 2.891BS OPENB	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	10.000	0,5000	10.000
Certificate	DE000CV42ZF5	KPN 3.002TS OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	3.000	0,5500	3.000
Certificate	NL0012693766	KPN 3.071TS OPENB	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	20.000	0,8700	20.000
Certificate	NL0011443346	KPN 3.189BS OPENB	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	10.000	0,7800	10.000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR											
Certificate	NL0012692388	KPN 3.317TS OPENB	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	20.000	1,1300	20.000
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR											
Certificate	DE000CW3A7U4	KPN 3.517TS OPENC	EUR											
Certificate	DE000CN6KQ63	KPN 3.597TS OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	3.000	1,1500	3.000
Certificate	NL0012269484	KPN 3.753BS OPENB	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	10.000	1,3600	10.000
Certificate	NL0012265854	KVW 18TL OPENB	EUR	6,1300	6,1300	6,1300			6,1300		6,1000	1.000	6,1500	1.000
Certificate	NL0012265847	KVW 20TL OPENB	EUR	4,4300	4,4300	4,2600	531,6000	1	4,2600	120	4,2300	1.000	4,2800	1.000
Certificate	DE000CE6DCE0	KVW 17.1TL OPENZ	EUR								0,0100	1		
Certificate	NL0012771828	KVW 23.1TS OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	1.000	2,2500	1.000
Certificate	NL0012509749	KVW 25.2TS OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,4100	1.000	4,4600	1.000
Certificate	NL0012282263	KVW 27.2TS OPENB	EUR	6,6100	6,6100	6,6100			6,6100		6,5800	1.000	6,6300	1.000
Certificate	DE000CE6DCF7	KVW 15.49TL OPENZ	EUR											
Certificate	DE000CE6DCD2	KVW 18.72TL OPENZ	EUR	1,0900	1,0900	1,0900	272,5000	1	1,0900	250			1,3500	1.000
Certificate	DE000CE6DBT0	KVW 20.34TL OPENZ	EUR	0,8400	0,8400	0,8000	459,6000	4	0,8000	565				
Certificate	NL0012595169	LANXE 70TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	10.000	1,3800	10.000
Certificate	DE000CD634V6	LANXE 52.9TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	3.000	0,9200	3.000
Certificate	NL0011927900	LANXE39.16TL OPENH	EUR	2,5400	2,5400	2,5200			2,5200		2,5100	10.000	2,5300	10.000
Certificate	DE000CD62MF9	LANXE44.95TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	3.000	1,7100	3.000
Certificate	NL0011976055	LANXE47.31TL OPENH	EUR	1,7800	1,7800	1,7600			1,7600		1,7500	10.000	1,7700	10.000
Certificate	NL0011977848	LANXE50.37TL OPENH	EUR	1,4900	1,4900	1,4800			1,4800		1,4700	10.000	1,4900	10.000
Certificate	NL0011996491	LANXE54.46TL OPENH	EUR	1,1100	1,1100	1,0900			1,0900		1,0800	10.000	1,1000	10.000
Certificate	NL0012049142	LANXE58.55TL OPENH	EUR	0,7200	0,7200	0,7100			0,7100		0,7000	10.000	0,7200	10.000
Certificate	NL0012598841	LANXE64.06TS OPENH	EUR	0,7300	0,7400	0,7300			0,7400		0,7300	10.000	0,7500	10.000
Certificate	NL0012595177	LANXE66.01TS OPENH	EUR	0,9400	0,9500	0,9400			0,9500		0,9400	10.000	0,9600	10.000
Certificate	NL0012581052	LANXE70.19TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	10.000	1,4000	10.000
Certificate	NL0012559843	LANXE73.97TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	10.000	1,8100	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012581045	LANXE74.17TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	10.000	1,8300	10.000
Certificate	NL0012581557	LANXE80.16TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	10.000	2,4800	10.000
Certificate	NL0012557920	LANXE81.91TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	10.000	2,6600	10.000
Certificate	NL0012057616	LANXE84.85TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	10.000	2,9800	10.000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	1,8400	1,8400	1,8400			1,8400		1,8400	8.100		
Certificate	DE000CV4YXL1	LEGRD51.36TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,0900	3.750	1,1400	3.750
Certificate	DE000CV4YVW8	LEGRD58.36TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4000	3.750	0,4500	3.750
Certificate	DE000CV87TW8	LHN 32.19TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	1.500	1,2400	1.500
Certificate	DE000CV4YXK3	LHN 37.25TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	1.500	0,7400	1.500
Certificate	DE000CV4YVW6	LHN 42.25TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	1.500	0,2400	1.500
Certificate	DE000CD611K7	LIGHT 19TL OPENZ	EUR	12,1900	12,1900	12,1900			12,1900		12,0900	150	12,2900	150
Certificate	NL0012025951	LIGHT 17.9TL OPENB	EUR	13,6800	13,6800	13,6800			13,6800		13,6500	3.000	13,7100	3.000
Certificate	DE000CE6BH49	LIGHT 22.1TL OPENZ	EUR	9,2100	9,2100	9,2100			9,2100		9,1100	150	9,3100	150
Certificate	DE000CE6CK27	LIGHT 27.8TL OPENZ	EUR	0,5400	0,5700	0,5400	475,0000	3	0,5500	850	0,5300	750	0,5700	750
Certificate	DE000CD611L5	LIGHT16.93TL OPENZ	EUR	14,1800	14,1800	14,1800			14,1800		14,0800	150	14,2800	150
Certificate	NL0012026231	LIGHT19.95TL OPENB	EUR	11,7800	11,7800	11,7800			11,7800		11,7500	3.000	11,8100	3.000
Certificate	NL0012098909	LIGHT21.09BL OPENB	EUR	9,4400	9,4400	9,4400			9,4400		9,4100	3.000	9,4700	3.000
Certificate	DE000CE6BND3	LIGHT21.83TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	750	1,7600	750
Certificate	NL0012107072	LIGHT22.12BL OPENB	EUR	8,4100	8,4100	8,4100			8,4100		8,3800	3.000	8,4400	3.000
Certificate	DE000CE6BPN7	LIGHT23.82TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	750	1,3600	750
Certificate	NL0012110829	LIGHT23.97TL OPENB	EUR	8,0300	8,0300	8,0300			8,0300		8,0000	3.000	8,0600	3.000
Certificate	NL0012120711	LIGHT24.97TL OPENB	EUR	7,2400	7,2400	7,1000	738,4800	1	7,1000	102	7,0700	3.000	7,1300	3.000
Certificate	NL0012121107	LIGHT25.21BL OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,2900	3.000	5,3500	3.000
Certificate	DE000CE6CAY4	LIGHT25.81TL OPENZ	EUR	0,9300	0,9400	0,9300	465,0000	1	0,9400	500	0,9200	750	0,9600	750
Certificate	NL0012695118	LIGHT26.98TL OPENB	EUR	5,2300	5,2300	5,2300			5,2300		5,2000	3.000	5,2600	3.000
Certificate	NL0012680375	LIGHT27.97TL OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,2800	3.000	4,3400	3.000
Certificate	NL0012260558	LIGHT28.27BL OPENB	EUR	2,2600	2,2600	2,2600			2,2600		2,2300	3.000	2,2900	3.000
Certificate	NL0012680383	LIGHT28.97TL OPENB	EUR	3,3800	3,3800	3,3800			3,3800		3,3500	3.000	3,4100	3.000
Certificate	NL0012681837	LIGHT29.27BL OPENB	EUR	1,3800	1,3800	1,2600	690,0000	1	1,2600	500	1,2300	3.000	1,2900	3.000
Certificate	NL0012780779	LIGHT29.97TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700		2,4400	3.000	2,5000	3.000
Certificate	NL0012779995	LIGHT30.86TS OPENB	EUR											
Certificate	NL0012771208	LIGHT32.49BS OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3200	3.000	2,3800	3.000
Certificate	NL0012770572	LIGHT32.87TS OPENB	EUR	5,1600	5,1600	5,1600			5,1600		5,1300	3.000	5,1900	3.000
Certificate	DE000CV4YX4	LIGHT33.53TS OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	750	0,6900	750
Certificate	NL0012271977	LIGHT34.47BS OPENB	EUR	4,3300	4,3300	4,3300			4,3300		4,3000	3.000	4,3600	3.000
Certificate	NL0012271910	LIGHT34.85TS OPENB	EUR	7,2900	7,2900	7,2900			7,2900		7,2600	3.000	7,3200	3.000
Certificate	NL0012270409	LIGHT36.41BS OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,2400	3.000	6,3000	3.000
Certificate	NL0012690796	LIGHT36.87TS OPENB	EUR	9,4700	9,4700	9,4700			9,4700		9,4400	3.000	9,5000	3.000
Certificate	DE000CE6CXU4	LIGHT37.52TS OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	750	1,4800	750
Certificate	NL0011934153	LIND1 125TL OPENH	EUR	5,6900	5,7900	5,6900			5,7900		5,6900	300	5,8900	300
Certificate	NL0011225826	LIND1104.7TL OPENH	EUR	7,5900	7,6900	7,5900			7,6900		7,5900	300	7,7900	300
Certificate	NL0011935630	LIND1130.4TL OPENH	EUR	5,1900	5,2900	5,1900			5,2900		5,1900	300	5,3900	300
Certificate	NL0011975156	LIND1140.7TL OPENH	EUR	4,2300	4,3300	4,2300			4,3300		4,2300	300	4,4300	300
Certificate	NL0012209258	LIND1152.5TL OPENH	EUR	3,1200	3,2200	3,1200			3,2200		3,1200	300	3,3200	300
Certificate	DE000CN6GLP9	LINDE107.4TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000		6,6700	4.000	6,7300	4.000
Certificate	DE000CN6K2H6	LINDE120.3TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200		5,3900	4.000	5,4500	4.000
Certificate	DE000CD62LA2	LINDE135.2TL OPENZ	EUR	3,9300	3,9300	3,9300			3,9300		3,9000	4.000	3,9600	4.000
Certificate	DE000CE6DD58	LINDE161.1TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3500	4.000	1,4100	4.000
Certificate	DE000CV87RQ4	LISP 4056TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	4.500	1,6700	4.500
Certificate	DE000CE6CBE4	LISP 4564TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	4.500	1,2500	4.500
Certificate	DE000CE6E3M1	LISP 5161TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	4.500	0,7400	4.500
Certificate	DE000CD64C20	LLOYD 0.6TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8100	6.000	0,9100	6.000
Certificate	DE000CN6J8W5	LLOYD0.455TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,4700	6.000	2,5700	6.000
Certificate	DE000CD625P6	LLOYD0.503TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9200	6.000	2,0200	6.000
Certificate	DE000CD63Q25	LLOYD0.553TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3500	6.000	1,4500	6.000
Certificate	DE000CR9SBA7	LMRTN203.5TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8600	100.000		
Certificate	DE000CN6KY97	LMRTN223.9TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4500	100.000		
Certificate	NL0012586747	LOREA 274.TS OPENH	EUR	10,5100	10,5400	10,5100			10,5400		10,5200	5.000	10,5500	5.000
Certificate	NL0011418157	LOREA108.5TL OPENH	EUR	9,0900	9,0900	9,0400			9,0400		9,0200	5.000	9,0500	5.000
Certificate	NL0011418140	LOREA118.9TL OPENH	EUR	8,1200	8,1200	8,0700			8,0700		8,0500	5.000	8,0800	5.000
Certificate	DE000CR9QDV3	LOREA128.4TL OPENZ	EUR											
Certificate	NL0011418132	LOREA129.3TL OPENH	EUR	7,1600	7,1600	7,1000			7,1000		7,0800	5.000	7,1100	5.000
Certificate	NL0010913471	LOREA129.7TL OPENB	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	10.000	7,0200	10.000
Certificate	NL0011418124	LOREA139.7TL OPENH	EUR	6,1900	6,1900	6,1400			6,1400		6,1200	5.000	6,1500	5.000
Certificate	DE000CR6YD8	LOREA144.4TL OPENZ	EUR											
Certificate	NL0011800321	LOREA150.2TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	10.000	5,1200	10.000
Certificate	NL0011732300	LOREA156.7TL OPENH	EUR	4,6000	4,6000	4,5500			4,5500		4,5300	5.000	4,5600	5.000
Certificate	NL0012040075	LOREA160.2TL OPENB	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	10.000	4,1800	10.000
Certificate	NL0012179030	LOREA170.1TL OPENH	EUR	3,3600	3,3600	3,3100			3,3100		3,2900	5.000	3,3200	5.000
Certificate	NL0012113534	LOREA170.3TL OPENB	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	10.000	3,2400	10.000
Certificate	NL0012779847	LOREA180.3TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	10.000	2,3300	10.000
Certificate	NL0012333330	LOREA194.1TS OPENH	EUR	1,8800	1,9100	1,8800			1,9100		1,8900	5.000	1,9200	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012112379	LOREA196.6TS OPENB	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	10.000	2,1300	10.000
Certificate	NL0012263362	LOREA211.4TS OPENB	EUR	3,6800	3,7300	3,6300	73,4200	20	3,7300	20	3,7200	10.000	3,7300	10.000
Certificate	NL0012214571	LOREA212.2TS OPENH	EUR	3,8400	3,8600	3,8400			3,8600		3,8400	5.000	3,8700	5.000
Certificate	NL0011418058	LOREA220.6TS OPENH	EUR	4,7500	4,7700	4,7500			4,7700		4,7500	5.000	4,7800	5.000
Certificate	NL0012592844	LOREA269.5TS OPENH	EUR	10,0300	10,0600	10,0300			10,0600		10,0400	5.000	10,0700	5.000
Certificate	NL0012556179	LOREA272.1TS OPENH	EUR	10,3100	10,3400	10,3100			10,3400		10,3200	5.000	10,3500	5.000
Certificate	NL0012565451	LOREA273.8TS OPENH	EUR	10,5000	10,5300	10,5000			10,5300		10,5100	5.000	10,5400	5.000
Certificate	NL0012536759	LOREA299.8TS OPENH	EUR	13,3000	13,3300	13,3000			13,3300		13,3100	5.000	13,3400	5.000
Certificate	NL0012526602	LOREA301.3TS OPENH	EUR	13,4700	13,5000	13,4700			13,5000		13,4800	5.000	13,5100	5.000
Certificate	NL0012538458	LOREA301.4TS OPENH	EUR	13,4800	13,5000	13,4800			13,5000		13,4800	5.000	13,5100	5.000
Certificate	NL0012546501	LOREA301.5TS OPENH	EUR	13,4900	13,5100	13,4900			13,5100		13,4900	5.000	13,5200	5.000
Certificate	NL0012517015	LUFTH 22TL OPENH	EUR	6,3000	6,3000	5,8300			5,8300		5,6800	200	5,9800	200
Certificate	NL0012175426	LUFTH 12.4TL OPENH	EUR	15,2800	15,2800	14,8000			14,8000		14,6500	200	14,9500	200
Certificate	NL0012439673	LUFTH 21.5TL OPENH	EUR	6,7700	6,7700	6,3000			6,3000		6,1500	200	6,4500	200
Certificate	NL0012517007	LUFTH 22.5TL OPENH	EUR	5,8300	5,8300	5,3500			5,3500		5,2000	200	5,5000	200
Certificate	DE000CE6FOQ7	LUFTH 23.5TL OPENZ	EUR	1,2800	1,4200	1,2800	256,0000	1	1,4200	200	1,4000	7.000	1,4400	7.000
Certificate	DE000CV88AJ3	LUFTH 25.5TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	7.000	0,4600	7.000
Certificate	NL0011054234	LUFTH 5.21TL OPENH	EUR	22,0000	22,0000	21,5200			21,5200		21,3700	200	21,6700	200
Certificate	NL0011054226	LUFTH 7.31TL OPENH	EUR	20,0400	20,0400	19,5600			19,5600		19,4100	200	19,7100	200
Certificate	NL0011054218	LUFTH 8.36TL OPENH	EUR	19,0500	19,0500	18,5800			18,5800		18,4300	200	18,7300	200
Certificate	NL0011989124	LUFTH 9.16TL OPENH	EUR	18,3100	18,3100	17,8300			17,8300		17,6800	200	17,9800	200
Certificate	NL0011992359	LUFTH10.64TL OPENH	EUR	16,9200	16,9200	16,4400			16,4400		16,2900	200	16,5900	200
Certificate	DE000CD63C96	LUFTH10.87TL OPENZ	EUR	7,7200	7,7200	7,7200			7,7200		7,7000	7.000	7,7400	7.000
Certificate	NL0012055891	LUFTH11.15TL OPENH	EUR	16,4500	16,4500	15,9700			15,9700		15,8200	200	16,1200	200
Certificate	NL0012196430	LUFTH12.91TL OPENH	EUR	14,8000	14,8000	14,3300			14,3300		14,1800	200	14,4800	200
Certificate	NL0012201859	LUFTH13.92TL OPENH	EUR	13,8500	13,8500	13,3800			13,3800		13,2300	200	13,5300	200
Certificate	DE000CE6C7Y9	LUFTH14.48TL OPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	7.000	5,9300	7.000
Certificate	NL0012212047	LUFTH14.94TL OPENH	EUR	12,9000	12,9000	12,4300			12,4300		12,2800	200	12,5800	200
Certificate	NL0012243315	LUFTH15.95TL OPENH	EUR	11,9500	11,9500	11,4800			11,4800		11,3300	200	11,6300	200
Certificate	NL0012307011	LUFTH16.96TL OPENH	EUR	11,0200	11,0200	10,5400			10,5400		10,3900	200	10,6900	200
Certificate	NL0012311021	LUFTH17.47TL OPENH	EUR	10,5300	10,5300	10,0600			10,0600		9,9100	200	10,2100	200
Certificate	NL0012370803	LUFTH17.96TL OPENH	EUR	10,0800	10,0800	9,6000			9,6000		9,4500	200	9,7500	200
Certificate	NL0012374219	LUFTH18.48TL OPENH	EUR	9,5900	9,5900	9,1200			9,1200		8,9700	200	9,2700	200
Certificate	NL0012431084	LUFTH18.98TL OPENH	EUR	9,1200	9,1200	8,6500			8,6500		8,5000	200	8,8000	200
Certificate	NL0012433908	LUFTH19.48TL OPENH	EUR	8,6600	8,6600	8,1800			8,1800		8,0300	200	8,3300	200
Certificate	DE000CE6ECB4	LUFTH19.52TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	7.000	3,4200	7.000
Certificate	NL0012433890	LUFTH19.98TL OPENH	EUR	8,1900	8,1900	7,7100			7,7100		7,5600	200	7,8600	200
Certificate	NL0012437727	LUFTH20.47TL OPENH	EUR	7,7300	7,7300	7,2500			7,2500		7,1000	200	7,4000	200
Certificate	NL0012437719	LUFTH20.98TL OPENH	EUR	7,2500	7,2500	6,7800			6,7800		6,6300	200	6,9300	200
Certificate	DE000CE6ER10	LUFTH21.51TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	7.000	2,4300	7.000
Certificate	NL0012685549	LUFTH21.55TL OPENB	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	1.000	6,1500	1.000
Certificate	NL0012522049	LUFTH22.99TL OPENH	EUR	5,3800	5,3800	4,9000			4,9000		4,7500	200	5,0500	200
Certificate	NL0012779805	LUFTH23.05TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	1.000	4,7600	1.000
Certificate	NL0012522973	LUFTH23.49TL OPENH	EUR	4,9100	4,9100	4,4300			4,4300		4,2800	200	4,5800	200
Certificate	NL0012525935	LUFTH24.01TL OPENH	EUR	4,4300	4,4300	3,9500			3,9500		3,8000	200	4,1000	200
Certificate	NL0012526198	LUFTH24.51TL OPENH	EUR	3,9600	3,9600	3,4800			3,4800		3,3300	200	3,6300	200
Certificate	NL0012779813	LUFTH24.54TL OPENB	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	1.000	3,3700	1.000
Certificate	NL0012601009	LUFTH24.98TL OPENH	EUR											
Certificate	NL0012603682	LUFTH25.51TL OPENH	EUR	3,0200	3,0200	2,5400			2,5400		2,3900	200	2,6900	200
Certificate	NL0012781215	LUFTH26.04TL OPENB	EUR											
Certificate	NL0012598544	LUFTH26.45TS OPENH	EUR											
Certificate	NL0012776785	LUFTH26.94TS OPENB	EUR											
Certificate	NL0012596225	LUFTH27.44TS OPENH	EUR	2,8000	3,4600	2,8000			3,4600		3,3100	200	3,6100	200
Certificate	NL0012581029	LUFTH28.35TS OPENH	EUR	3,7800	4,4400	3,7800			4,4400		4,2900	200	4,5900	200
Certificate	NL0012581011	LUFTH29.35TS OPENH	EUR	4,8500	5,5100	4,8500			5,5100		5,3600	200	5,6600	200
Certificate	NL0012558282	LUFTH29.75TS OPENH	EUR	5,2800	5,9400	5,2800			5,9400		5,7900	200	6,0900	200
Certificate	NL0012685697	LUFTH29.93TS OPENB	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	1.000	6,1300	1.000
Certificate	NL0012565360	LUFTH30.82TS OPENH	EUR	6,4300	7,0900	6,4300			7,0900		6,9400	200	7,2400	200
Certificate	NL0012525927	LUFTH31.44TS OPENH	EUR	7,1000	7,7600	7,1000			7,7600		7,6100	200	7,9100	200
Certificate	NL0012542047	LUFTH32.54TS OPENH	EUR	8,2800	8,9400	8,2800			8,9400		8,7900	200	9,0900	200
Certificate	NL0012529184	LUFTH33.45TS OPENH	EUR	9,2600	9,9200	9,2600			9,9200		9,7700	200	10,0700	200
Certificate	NL0012536643	LUFTH35.47TS OPENH	EUR	11,4300	12,0900	11,4300			12,0900		11,9400	200	12,2400	200
Certificate	NL0012543904	LUFTH37.52TS OPENH	EUR	13,6300	14,2900	13,6300			14,2900		14,1400	200	14,4400	200
Certificate	DE000CR9RR14	LUFTH8.219TL OPENZ	EUR	9,0400	9,0400	9,0400			9,0400		9,0200	7.000	9,0600	7.000
Certificate	DE000CR9PJ23	LUFTH9.302TL OPENZ	EUR	8,5000	8,5000	8,5000			8,5000		8,4800	7.000	8,5200	7.000
Certificate	NL0010903365	LUXOT 22.8TL OPENB	EUR											
Certificate	NL0010903373	LUXOT 29.7TL OPENB	EUR											
Certificate	NL000992189	LVMH 80TL OPENB	EUR	22,5600	22,5600	22,5600			22,5600		22,5500	10.000	22,5600	9.950
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	12,3400	12,3400	12,3400			12,3400		12,3100	2.500	12,3700	2.500
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	11,7500	11,7500	11,7500			11,7500		11,7200	2.500	11,7800	2.500
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	10,6200	10,6200	10,6200			10,6200		10,5900	2.500	10,6500	2.500
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	11,3900	11,3900	11,3900			11,3900		11,3600	2.500	11,4200	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	11,2500	11,4600	11,2500	506,2500	1	11,4600	45	11,4300	2,500	11,4900	2,500
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	9,6500	9,6500	9,6500			9,6500		9,6200	2,500	9,6800	2,500
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	10,5100	10,5100	10,5100			10,5100		10,4800	2,500	10,5400	2,500
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,5700	2,500	8,6300	2,500
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400		7,6100	2,500	7,6700	2,500
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,5900	2,500	6,6500	2,500
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,5900	2,500	7,6500	2,500
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,7600	2,500	5,8200	2,500
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,8800	2,500	4,9400	2,500
Certificate	DE000CQ5AF01	LVMH 240TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0600	2,500	4,1200	2,500
Certificate	DE000CQ5AHL8	LVMH 250TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0600	2,500	3,1200	2,500
Certificate	DE000CY51XB4	LVMH 270TS OPENC	EUR											
Certificate	DE000CY52A21	LVMH 280TS OPENC	EUR											
Certificate	DE000CY50768	LVMH 280TS OPENC	EUR											
Certificate	DE000CQ5AHM6	LVMH 290TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4000	2,500	1,4600	2,500
Certificate	DE000CY51XC2	LVMH 300TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7300	2,500	1,7900	2,500
Certificate	DE000CQ5AD23	LVMH 300TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3600	2,500	2,4200	2,500
Certificate	DE000CQ5AHN4	LVMH 320TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4000	2,500	4,4600	2,500
Certificate	NL0012212054	LVMH 161.TL OPENH	EUR	12,5000	12,8600	12,5000			12,8600		12,8200	3,000	12,8900	3,000
Certificate	DE000CD64D52	LVMH 175.TL OPENZ	EUR	104,1200	104,1200	104,1200			104,1200		103,3100	375	104,9300	375
Certificate	NL0012199301	LVMH 188.TL OPENH	EUR	9,9900	10,3500	9,9900			10,3500		10,3100	3,000	10,3800	3,000
Certificate	NL0011415500	LVMH 108.6TL OPENH	EUR	17,3700	17,7400	17,3700			17,7400		17,7000	3,000	17,7700	3,000
Certificate	NL0010918751	LVMH 121.1TL OPENB	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	10,000	16,5100	10,000
Certificate	NL0011415484	LVMH 124.2TL OPENH	EUR	15,9200	16,2900	15,9200			16,2900		16,2500	3,000	16,3200	3,000
Certificate	NL0011931258	LVMH 137.1TL OPENH	EUR	14,7200	15,0900	14,7200			15,0900		15,0500	3,000	15,1200	3,000
Certificate	NL0011979372	LVMH 149.6TL OPENH	EUR	13,5600	13,9300	13,5600			13,9300		13,8900	3,000	13,9600	3,000
Certificate	NL0012022503	LVMH 151.7TL OPENB	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	10,000	13,6600	10,000
Certificate	DE000CD63930	LVMH 155.1TL OPENZ	EUR	123,9800	123,9800	123,9800			123,9800		123,1700	375	124,7900	375
Certificate	NL0012054472	LVMH 174.6TL OPENH	EUR	11,2300	11,6000	11,2300			11,6000		11,5600	3,000	11,6300	3,000
Certificate	NL0012051767	LVMH 175.2TL OPENH	EUR	11,1800	11,5400	11,1800			11,5400		11,5000	3,000	11,5700	3,000
Certificate	NL0012110803	LVMH 182.1TL OPENB	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	10,000	10,8300	10,000
Certificate	DE000CE6CC76	LVMH 196.9TL OPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,0700	7,500	4,1500	7,500
Certificate	NL0012209266	LVMH 197.9TL OPENH	EUR	9,0700	9,4300	9,0700			9,4300		9,3900	3,000	9,4600	3,000
Certificate	NL0012122881	LVMH 202.2TL OPENB	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	10,000	8,9600	10,000
Certificate	NL0012365811	LVMH 209.7TL OPENH	EUR	7,9700	8,3300	7,9700			8,3300		8,2900	3,000	8,3600	3,000
Certificate	NL0012239347	LVMH 211.7TL OPENH	EUR	7,7800	8,1500	7,7800			8,1500		8,1100	3,000	8,1800	3,000
Certificate	NL0012494900	LVMH 222.1TL OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	10,000	7,1000	10,000
Certificate	DE000CE6F1W3	LVMH 222.8TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,7800	7,500	2,8600	7,500
Certificate	NL0012557912	LVMH 224.2TL OPENH	EUR	6,6200	6,9900	6,6200			6,9900		6,9500	3,000	7,0200	3,000
Certificate	NL0012500524	LVMH 231.9TL OPENB	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	10,000	6,1900	10,000
Certificate	NL0012581037	LVMH 233.3TL OPENH	EUR	5,7700	6,1400	5,7700			6,1400		6,1000	3,000	6,1700	3,000
Certificate	DE000CV888L7	LVMH 242.7TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	7,500	1,8700	7,500
Certificate	NL0012602775	LVMH 254.6TL OPENH	EUR	3,7900	4,1600	3,7900			4,1600		4,1200	3,000	4,1900	3,000
Certificate	NL0012262422	LVMH 261.9TS OPENB	EUR											
Certificate	NL0012053516	LVMH 263.1TS OPENH	EUR											
Certificate	NL0012050470	LVMH 272.4TS OPENH	EUR											
Certificate	NL0012604730	LVMH 274.6TL OPENH	EUR								1,9500	10,000	1,9700	10,000
Certificate	NL0012503866	LVMH 281.9TS OPENB	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	10,000	2,6700	10,000
Certificate	NL0012203038	LVMH 306.6TS OPENH	EUR	5,7100	5,7100	5,3400			5,3400		5,3000	3,000	5,3700	3,000
Certificate	NL0012313167	LVMH 332.2TS OPENH	EUR	8,4700	8,4700	8,1000			8,1000		8,0600	3,000	8,1300	3,000
Certificate	NL0012313159	LVMH 351.8TS OPENH	EUR	10,5900	10,5900	10,2200			10,2200		10,1800	3,000	10,2500	3,000
Certificate	NL0012545669	LVMH 372.5TS OPENH	EUR	12,8400	12,8400	12,4600			12,4600		12,4200	3,000	12,4900	3,000
Certificate	NL0012526206	LVMH 378.7TS OPENH	EUR	13,5100	13,5100	13,1300			13,1300		13,0900	3,000	13,1600	3,000
Certificate	NL0012539308	LVMH 379.7TS OPENH	EUR	13,6200	13,6200	13,2400			13,2400		13,2000	3,000	13,2700	3,000
Certificate	NL0012601843	LVMH 404.6TS OPENH	EUR	16,3100	16,3100	15,9300			15,9300		15,8900	3,000	15,9600	3,000
Certificate	NL0012604722	LVMH 444.6TS OPENH	EUR	20,6500	20,6500	20,2700			20,2700		20,2300	3,000	20,3000	3,000
Certificate	NL0012313175	LVMH 79.91TL OPENH	EUR	20,0400	20,4100	20,0400			20,4100		20,3700	3,000	20,4400	3,000
Certificate	DE000CK1CMU0	LVMH 99.18TL OPENZ	EUR	182,5500	182,5500	182,5500			182,5500		181,7400	375	183,3600	375
Certificate	DE000CV87UE4	MAERS 6235TL OPENZ	EUR	4,2200	4,2200	4,2200			4,2200		4,1900	3,000	4,2500	3,000
Certificate	DE000CV87RP6	MAERS 7237TL OPENZ	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	3,000	2,9200	3,000
Certificate	DE000CE6FKG3	MAERS 8247TL OPENZ	EUR	1,5000	1,5400	1,5000	3000,0000	1	1,5400	2000	1,5100	3,000	1,5700	3,000
Certificate	DE000CD63EB3	MASTE105.5TL OPENZ	EUR	5,6900	5,6900	5,6900			5,6900		5,6900	80,000		
Certificate	DE000CR6YBA1	MASTE84.96TL OPENZ	EUR	7,3400	7,3400	7,3400			7,3400		7,3400	80,000		
Certificate	NL0011996103	MCDON 112TL OPENH	EUR	4,6900	4,7800	4,6900			4,7800		4,7800	30,000		
Certificate	NL0010248456	MCDON 58.8TL OPENB	EUR	8,7400	8,7400	8,7400			8,7400		8,7400	30,000		
Certificate	NL0011048004	MCDON 81.7TL OPENH	EUR	6,9700	7,0600	6,9700			7,0600		7,0600	30,000		
Certificate	NL0011445705	MCDON102.8TL OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,4300	30,000		
Certificate	NL0011735535	MCDON108.9TL OPENH	EUR	4,9200	5,0100	4,9200			5,0100		5,0100	30,000		
Certificate	NL0012686877	MCDON168.2TS OPENB	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	30,000	1,5000	30,000
Certificate	NL0012774434	MCDON178.2TS OPENB	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	30,000	2,3700	30,000
Certificate	DE000CR9RWR9	MDAX 16513TL OPENZ	EUR	9,2400	9,2400	9,2400			9,2400		9,2100	150,000	9,2600	150,000
Certificate	DE000CR9PS49	MDAX 17774TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800		7,9500	150,000	8,0000	150,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JST0	MDAX 19034TL OPENZ	EUR	6,7300	6,7300	6,7300			6,7300		6,7000	150.000	6,7500	150.000
Certificate	DE000CD626E8	MDAX 20263TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4700	150.000	5,5200	150.000
Certificate	DE000CD64144	MDAX 21472TL OPENZ	EUR	4,2950	4,2950	4,2950			4,2950		4,2700	150.000	4,3200	149.999
Certificate	DE000CD64FS2	MDAX 22679TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0600	150.000	3,1100	150.000
Certificate	DE000CE6CD91	MDAX 23878TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8600	150.000	1,9100	138.800
Certificate	DE000CE6CS27	MDAX 27640TS OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,0900	150.000	2,1400	149.400
Certificate	DE000CE6CGY1	MDAX 29133TS OPENZ	EUR	3,6050	3,6050	3,6050			3,6050		3,5800	150.000	3,6300	150.000
Certificate	DE000CE6DNE7	MDAX 30619TS OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0600	150.000	5,1100	150.000
Certificate	DE000CE6FAF6	MDAX 32122TS OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5600	150.000	6,6100	150.000
Certificate	NL0011729090	MERCK 72TL OPENH	EUR	1,3500	1,3700	1,3500			1,3700		1,3200	300	1,4200	300
Certificate	NL0012558290	MERCK 95TS OPENH	EUR	2,2000	2,2500	2,2000			2,2500		2,2000	300	2,3000	300
Certificate	NL0012370886	MERCK 31.6TL OPENH	EUR	5,1200	5,1400	5,1200			5,1400		5,0900	300	5,1900	300
Certificate	NL0012370878	MERCK 39.7TL OPENH	EUR	4,3700	4,3800	4,3700			4,3800		4,3300	300	4,4300	300
Certificate	NL0012370860	MERCK 47.8TL OPENH	EUR	3,6100	3,6300	3,6000	1800,0000	1	3,6300	500	3,5800	300	3,6800	300
Certificate	NL0012586671	MERCK 51.7TL OPENH	EUR	3,2400	3,2600	3,2400			3,2600		3,2100	300	3,3100	300
Certificate	NL0012565394	MERCK 56.2TL OPENH	EUR	2,8200	2,8400	2,8200			2,8400		2,7900	300	2,8900	300
Certificate	NL0011416508	MERCK 63.7TL OPENH	EUR	2,1300	2,1400	2,1300			2,1400		2,0900	300	2,1900	300
Certificate	NL0011416490	MERCK 67.8TL OPENH	EUR	1,7400	1,7500	1,7400			1,7500		1,7000	300	1,8000	300
Certificate	NL0012601017	MERCK 75.7TL OPENH	EUR	1,0100	1,0200	1,0100			1,0200		0,9700	300	1,0700	300
Certificate	NL0012591820	MERCK 83.4TS OPENH	EUR	0,9500	1,0000	0,9500			1,0000		0,9500	300	1,0500	300
Certificate	NL0012370845	MERCK101.4TS OPENH	EUR	2,8900	2,9400	2,8900			2,9400		2,8900	300	2,9900	300
Certificate	NL0012370837	MERCK109.3TS OPENH	EUR	3,7300	3,7800	3,7300			3,7800		3,7300	300	3,8300	300
Certificate	NL0011729066	MERCK119.5TS OPENH	EUR	4,8300	4,8800	4,8300			4,8800		4,8300	300	4,9300	300
Certificate	NL0011054481	MERCK124.7TS OPENH	EUR	5,3900	5,4400	5,3900			5,4400		5,3900	300	5,4900	300
Certificate	NL0012539316	MERCK134.3TS OPENH	EUR	6,4300	6,4800	6,4300			6,4800		6,4300	300	6,5300	300
Certificate	NL0011737192	MERCK135.2TS OPENH	EUR	6,5200	6,5700	6,5200			6,5700		6,5200	300	6,6200	300
Certificate	NL0012556021	MERCK142.7TS OPENH	EUR	7,3300	7,3800	7,3300			7,3800		7,3300	300	7,4300	300
Certificate	NL0011929948	MERCK143.6TS OPENH	EUR	7,4200	7,4700	7,4200			7,4700		7,4200	300	7,5200	300
Certificate	DE000CN6JH67	MERCK60.62TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	5.000	2,0100	5.000
Certificate	DE000CR9RR48	MERCK67.91TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	5.000	1,2800	5.000
Certificate	NL0000290534	MEXIC PI OPENN	EUR	13,9800	13,9800	13,9800			13,9800		13,9800	10.000		
Certificate	DE000CR9PK21	MHG 69.3TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	13.500	2,1900	13.500
Certificate	DE000CN6KKW9	MHG 109.2TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	13.500	1,3600	13.500
Certificate	DE000CE6CL26	MHG 124.3TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	13.500	1,0500	13.500
Certificate	DE000CV87LY1	MHG 144.3TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	13.500	0,6300	13.500
Certificate	DE000CR9SMH9	MHG 83.53TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	13.500	1,9000	13.500
Certificate	NL0011973870	MICHL 148.TS OPENH	EUR	39,0300	40,1200	39,0300			40,1200		39,8700	500	40,3700	500
Certificate	NL0011979380	MICHL 148.TS OPENH	EUR	39,0700	40,1700	39,0700			40,1700		39,9200	500	40,4200	500
Certificate	NL0009862820	MICHL 27.6TL OPENB	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	20.000	9,4400	20.000
Certificate	DE000CV4YXM9	MICHL100.7TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	9.000	0,7900	9.000
Certificate	NL0012209274	MICHL105.5TL OPENH	EUR	23,2400	23,2400	22,0500			22,0500		21,8000	500	22,3000	500
Certificate	DE000CV4YYV2	MICHL114.7TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	9.000	0,2400	9.000
Certificate	NL0012600431	MICHL125.1TS OPENH	EUR	14,3500	15,4500	14,3500			15,4500		15,2000	500	15,7000	500
Certificate	NL0011729033	MICHL132.3TS OPENH	EUR	22,0500	23,1400	22,0500			23,1400		22,8900	500	23,3900	500
Certificate	NL0011732185	MICHL132.5TS OPENH	EUR	22,3200	23,4100	22,3200			23,4100		23,1600	500	23,6600	500
Certificate	NL0011996509	MICHL148.3TS OPENH	EUR	39,3400	40,4300	39,3400			40,4300		40,1800	500	40,6800	500
Certificate	NL0012536684	MICHL178.3TS OPENH	EUR	71,7700	72,8600	71,7700			72,8600		72,6100	500	73,1100	500
Certificate	NL0012539712	MICHL181.9TS OPENH	EUR	75,6800	76,7700	75,6800			76,7700		76,5200	500	77,0200	500
Certificate	NL0010438149	MICHL57.45TL OPENB	EUR	66,6600	66,6600	66,6600			66,6600		66,6100	2.000	66,7000	2.000
Certificate	NL0011650080	MICHL75.33TL OPENB	EUR	50,1200	50,1200	50,1200			50,1200		50,0700	2.000	50,1600	2.000
Certificate	NL0011890249	MICHL77.28TL OPENH	EUR	49,5200	49,5200	48,3300			48,3300		48,0800	500	48,5800	500
Certificate	NL0011927918	MICHL85.32TL OPENH	EUR	42,0400	42,0400	40,8400			40,8400		40,5900	500	41,0900	500
Certificate	DE000CV883S3	MICHL90.63TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	9.000	1,1900	9.000
Certificate	NL0011994074	MICHL91.49TL OPENH	EUR	36,2900	36,2900	35,1000			35,1000		34,8500	500	35,3500	500
Certificate	NL0012036743	MICHL95.62TL OPENB	EUR	31,3200	31,3200	31,3200			31,3200		31,2700	2.000	31,3600	2.000
Certificate	DE000CV88780	MICRO 32TL 06182	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	25.000	16,0000	25.000
Certificate	DE000CV87X75	MICRO 39TL 06182	EUR	9,5200	10,3600	9,5200	3808,0000	1	10,3600	400	10,3500	25.000	10,3600	25.000
Certificate	DE000CV87X67	MICRO 46TL 06182	EUR	3,3200	4,7450	3,3200	498,0000	1	4,7450	150	4,7400	25.000	4,7500	25.000
Certificate	DE000CV4YVC8	MKS 2.54TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,2900	3.750	0,3400	3.750
Certificate	DE000CV87WA8	MKS 2.018TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7200	3.750	0,7700	3.750
Certificate	DE000CV509G9	MKS 2.517TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1600	3.750	0,2100	3.750
Certificate	DE000CE6FC16	MLXIS103.6TS OPENZ	EUR	1,5000	1,5000	1,5000	4500,0000	2	1,5000	3000			1,7500	3.000
Certificate	DE000CV87SM1	MLXIS113.6TS OPENZ	EUR											
Certificate	DE000CR9R9L4	MLXIS34.72TL OPENZ	EUR											
Certificate	DE000CR9RYW5	MLXIS37.95TL OPENZ	EUR											
Certificate	DE000CN6KAK5	MLXIS44.81TL OPENZ	EUR											
Certificate	DE000CN6LJE7	MLXIS48.93TL OPENZ	EUR											
Certificate	DE000CD61VC9	MLXIS52.93TL OPENZ	EUR											
Certificate	DE000CD63SY5	MLXIS56.91TL OPENZ	EUR											
Certificate	DE000CD64326	MLXIS60.89TL OPENZ	EUR	2,9000	2,9000	2,9000	4350,0000	1	2,9000	1500				
Certificate	DE000CD64E28	MLXIS65.87TL OPENZ	EUR											
Certificate	DE000CE6DXY4	MLXIS70.85TL OPENZ	EUR	1,7000	1,9300	1,7000	18852,8000	15	1,9300	9900	0,5000	3.000	1,9500	800



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV501C5	MLXIS76.82TL OPENZ	EUR	1,3000	1,3000	1,3000	2600,0000	2	1,3000	2000				
Certificate	DE000CE6F259	MLXIS82.65TL OPENZ	EUR											
Certificate	DE000CE6BW99	MLXIS92.71TS OPENZ	EUR											
Certificate	DE000CX00R34	MNST 30.92TL OPENC	EUR											
Certificate	DE000CX00R26	MNST 34.35TL OPENC	EUR											
Certificate	DE000CX00R18	MNST 37.79TL OPENC	EUR											
Certificate	DE000CX01Z25	MNST 62.53TS OPENC	EUR											
Certificate	DE000CN6J0D2	MODLZ 32.5TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,8100	25.000		
Certificate	NL0011809884	MONSA 85TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8500	15.000	4,0000	350
Certificate	NL0011809876	MONSA 79.2TL OPENB	EUR	4,2800	4,2800	4,2800			4,2800		4,2800	5.000	4,3800	510
Certificate	DE000CN6EXQ7	MONSA89.88TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4300	100.000		
Certificate	NL0000696565	MOOIV PI OPENN	EUR	17,0000	17,4200	17,0000			17,4200		17,4200	10.000		
Certificate	DE000CV87QA0	MORPH 72.8TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	1.000	0,8500	1.000
Certificate	DE000CE6CX63	MORPH49.06TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	1.000	3,2000	1.000
Certificate	DE000CE6CXV2	MORPH55.05TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	1.000	2,6000	1.000
Certificate	DE000CE6ENQ9	MORPH62.03TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	1.000	1,9000	1.000
Certificate	DE000CE6F1A9	MORPH69.99TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	1.000	1,1200	1.000
Certificate	DE000CV87ZV7	MORPH78.14TL OPENZ	EUR											
Certificate	NL0009173210	MSOFT 15TL OPENB	EUR	63,7500	63,7500	63,7500			63,7500		63,7500	2.000		
Certificate	NL0010111886	MSOFT 21TL OPENB	EUR	59,2400	59,2400	59,2400			59,2400		59,2400	2.000		
Certificate	DE000CW42XG6	MSOFT 45TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,7200	50.000		
Certificate	DE000CV87P54	MSOFT 64TL 0418Z	EUR	4,7350	4,7350	4,7350			4,7350		4,7300	80.000	4,7400	80.000
Certificate	DE000CV87PT2	MSOFT 71TL 0418Z	EUR	3,5000	3,6150	3,5000	2800,0000	1	3,6150	800	3,6100	80.000	3,6200	80.000
Certificate	DE000CV87PU0	MSOFT 78TL 0418Z	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	80.000	2,4900	80.000
Certificate	DE000CQ5AG46	MSOFT 95TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50.000	0,2100	50.000
Certificate	DE000CQ5AL72	MSOFT 95TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	50.000	0,5700	50.000
Certificate	DE000CY51ZG8	MSOFT 100TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	50.000	0,8400	50.000
Certificate	DE000CY51XZ3	MSOFT 100TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	50.000	0,4700	50.000
Certificate	DE000CY52RT6	MSOFT 110TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	50.000	1,3600	50.000
Certificate	DE000CQ5A933	MSOFT 110TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	50.000	1,8300	50.000
Certificate	NL0009069301	MSOFT 9.9TL OPENB	EUR	67,6100	67,6100	67,6100			67,6100		67,6100	2.000		
Certificate	NL0010520151	MSOFT 30.6TL OPENB	EUR	51,9500	51,9500	51,9500			51,9500		51,9500	2.000		
Certificate	NL0011052402	MSOFT 34.6TL OPENH	EUR	48,6600	48,9100	48,6600			48,9100		48,9100	3.000		
Certificate	NL0011043013	MSOFT 35.2TL OPENH	EUR	48,2400	48,4900	48,2400			48,4900		48,4900	3.000		
Certificate	NL0011043005	MSOFT 37.4TL OPENH	EUR	46,6000	46,8500	46,6000			46,8500		46,8500	3.000		
Certificate	NL0010658969	MSOFT 37.8TL OPENB	EUR	46,5700	46,5700	46,5700			46,5700		46,5700	2.000		
Certificate	NL0011432307	MSOFT 41.7TL OPENB	EUR	43,5700	43,5700	43,5700			43,5700		43,5700	2.000		
Certificate	NL0011908140	MSOFT 51.2TL OPENB	EUR	36,4300	36,4300	36,4300			36,4300		36,4300	2.000		
Certificate	NL0012025613	MSOFT 56.6TL OPENB	EUR	32,3200	32,3200	32,3200			32,3200		32,3200	2.000		
Certificate	NL0012512263	MSOFT 97.7TS OPENB	EUR	10,3750	10,3750	10,3750			10,3750		10,3600	2.000	10,3900	2.000
Certificate	NL0012677298	MSOFT106.68S OPENB	EUR	11,5350	11,5350	11,5350			11,5350		11,5200	2.500	11,5500	2.500
Certificate	NL0012677116	MSOFT107.5TS OPENB	EUR	18,8950	18,8950	18,8950			18,8950		18,8800	2.000	18,9100	2.000
Certificate	NL0012774210	MSOFT117.38S OPENB	EUR	20,1450	20,1450	20,1450			20,1450		20,1300	2.500	20,1600	2.500
Certificate	DE000CF80110	MSOFT36.35TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4600	50.000		
Certificate	NL0011447529	MSOFT142.168L OPENB	EUR	41,3300	41,3300	41,3300			41,3300		41,3300	2.500		
Certificate	DE000CD62JN9	MSOFT57.22TL OPENZ	EUR	29,0800	29,0800	29,0800			29,0800		29,0800	15.000		
Certificate	NL0012774525	MSOFT96.928S OPENB	EUR	3,6950	3,6950	3,6950			3,6950		3,6800	2.500	3,7100	2.500
Certificate	NL0011935648	MUENC 151TL OPENH	EUR	5,3100	5,3100	5,0900			5,0900		5,0400	300	5,1400	300
Certificate	NL0011978960	MUENC 156TL OPENH	EUR	4,8500	4,8500	4,6200			4,6200		4,5700	300	4,6700	300
Certificate	DE000CE6EZ02	MUENC 171.TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0800	6.000	2,1300	6.000
Certificate	DE000CD618Z0	MUENC117.2TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700		7,4400	6.000	7,4900	6.000
Certificate	NL0011225701	MUENC119.7TL OPENH	EUR	8,2400	8,2400	8,0100			8,0100		7,9600	300	8,0600	300
Certificate	DE000CR9P841	MUENC133.2TL OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8400	6.000	5,8900	6.000
Certificate	NL0011225693	MUENC136.5TL OPENH	EUR	6,6600	6,6600	6,4400			6,4400		6,3900	300	6,4900	300
Certificate	NL0011927934	MUENC140.9TL OPENH	EUR	6,2600	6,2600	6,0400			6,0400		5,9900	300	6,0900	300
Certificate	DE000CD62LBO	MUENC151.1TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0500	6.000	4,1000	6.000
Certificate	NL0011988969	MUENC161.2TL OPENH	EUR	4,3500	4,3500	4,1300			4,1300		4,0800	300	4,1800	300
Certificate	NL0012179022	MUENC166.3TL OPENH	EUR	3,8900	3,8900	3,6600			3,6600		3,6100	300	3,7100	300
Certificate	NL0012516181	MUENC171.3TL OPENH	EUR	3,4200	3,4200	3,1900			3,1900		3,1400	300	3,2400	300
Certificate	NL0012591838	MUENC181.3TL OPENH	EUR	2,4800	2,4800	2,2600			2,2600		2,2100	300	2,3100	300
Certificate	NL0012604474	MUENC191.3TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,2700	10.000	1,2900	10.000
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	15,9000	15,9000	15,9000			15,9000		15,8800	55.000	15,9200	55.000
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	200.000	9,8700	200.000
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	15,2400	15,2400	15,2400			15,2400		15,2000	30.000	15,2800	30.000
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,2833	0,2833	0,2833			0,2833		0,2826	200.000	0,2841	199.888
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	2,0970	2,0970	2,0970			2,0970		2,0940	200.000	2,1000	200.000
Certificate	NL0011411582	NASDA 2890TL OPENH	EUR	32,0200	32,0200	32,0200			32,0200		32,0100	100.000	32,0200	100.000
Certificate	NL0011411558	NASDA 3680TL OPENH	EUR	26,0900	26,0900	26,0900			26,0900		26,0800	50.000	26,0900	50.000
Certificate	NL0011411541	NASDA 3840TL OPENH	EUR	24,9000	24,9000	24,9000			24,9000		24,8900	50.000	24,9000	50.000
Certificate	NL0011411533	NASDA 3990TL OPENH	EUR	23,7100	23,7100	23,7100			23,7100		23,7000	50.000	23,7100	50.000
Certificate	DE0005437446	NASDQ PI OPENN	EUR	53,0900	53,0900	52,7400	10917,1800	1	52,7400	207				
Certificate	NL0009565852	NASDQ 1780TL OPENB	EUR	40,0300	40,0300	40,0300			40,0300		40,0100	10.000	40,0500	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009667161	NASDQ 2030TL OPENB	EUR	38,1400	38,1400	38,1400			38,1400		38,1200	10.000	38,1600	10.000
Certificate	NL0010048419	NASDQ 2260TL OPENB	EUR	36,3700	36,3700	36,3700			36,3700		36,3500	10.000	36,3900	10.000
Certificate	NL0010126223	NASDQ 2500TL OPENB	EUR	34,5600	34,5600	34,5600			34,5600		34,5400	10.000	34,5800	10.000
Certificate	NL0010255592	NASDQ 2610TL OPENB	EUR	33,7200	33,7200	33,7200			33,7200		33,7000	10.000	33,7400	10.000
Certificate	NL0010380721	NASDQ 2850TL OPENB	EUR	31,8700	31,8700	31,8700			31,8700		31,8500	10.000	31,8900	10.000
Certificate	NL0010445714	NASDQ 3110TL OPENB	EUR	29,9300	29,9300	29,9300			29,9300		29,9100	10.000	29,9500	10.000
Certificate	NL0010518056	NASDQ 3240TL OPENB	EUR	28,8700	28,8700	28,8700			28,8700		28,8500	10.000	28,8900	10.000
Certificate	DE000CZ7DN84	NASDQ 3301TL OPENZ	EUR	27,4200	27,4200	27,4200			27,4200		27,4100	60.000	27,4200	60.000
Certificate	NL0010523825	NASDQ 3460TL OPENB	EUR	27,1800	27,1800	27,1800			27,1800		27,1600	10.000	27,2000	10.000
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	24,4400	24,4400	24,4400			24,4400		24,4300	25.000	24,4400	25.000
Certificate	DE000CZ7DY65	NASDQ 3578TL OPENZ	EUR	25,2200	25,2200	25,2200			25,2200		25,2100	60.000	25,2200	60.000
Certificate	NL0010655759	NASDQ 3580TL OPENB	EUR	26,3000	26,3000	26,3000			26,3000		26,2800	10.000	26,3200	10.000
Certificate	NL0010657540	NASDQ 3700TL OPENB	EUR	25,3900	25,3900	25,3900			25,3900		25,3700	10.000	25,4100	10.000
Certificate	DE000CR1HPW1	NASDQ 3854TL OPENZ	EUR	23,0300	23,0300	23,0300			23,0300		23,0200	60.000	23,0300	60.000
Certificate	DE000CR1HML1	NASDQ 3952TL OPENZ	EUR	21,7400	21,7400	21,7400			21,7400		21,7300	60.000	21,7400	60.000
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	25.000	20,3900	25.000
Certificate	DE000CR9RY64	NASDQ 4126TL OPENZ	EUR	20,8700	20,8700	20,8700			20,8700		20,8600	60.000	20,8700	60.000
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	25.000	18,9100	25.000
Certificate	DE000CN6JT63	NASDQ 4282TL OPENZ	EUR	19,0800	19,0800	19,0800			19,0800		19,0700	60.000	19,0800	60.000
Certificate	DE000CN6K776	NASDQ 4340TL OPENZ	EUR	19,1600	19,1600	19,1600			19,1600		19,1500	60.000	19,1600	60.000
Certificate	DE000CN6K727	NASDQ 4389TL OPENZ	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	60.000	18,2100	60.000
Certificate	NL0012023865	NASDQ 4470TL OPENB	EUR	18,4950	18,4950	18,4950			18,4950		18,4900	50.000	18,5000	42.563
Certificate	DE000CD61U47	NASDQ 4494TL OPENZ	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	60.000	17,3600	60.000
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	16,5700	16,5700	16,5700			16,5700		16,5600	50.000	16,5700	50.000
Certificate	DE000CX59ZYG	NASDQ 4500TL OPENC	EUR	16,5600	16,5600	16,5600			16,5600		16,5500	50.000	16,5600	50.000
Certificate	DE000CX59BZ4	NASDQ 4500TL OPENC	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	100.000	16,9300	100.000
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	50.000	16,5200	50.000
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	50.000	16,5300	50.000
Certificate	DE000CX0KXH4	NASDQ 4500TL OPENC	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	25.000	16,3600	25.000
Certificate	DE000CD61W45	NASDQ 4551TL OPENZ	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	60.000	17,4900	60.000
Certificate	DE000CD61V79	NASDQ 4599TL OPENZ	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	60.000	16,5200	60.000
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	25.000	15,5400	25.000
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	100.000	16,0900	100.000
Certificate	NL0012028021	NASDQ 4644BL OPENB	EUR	16,2450	16,2450	16,2450			16,2450		16,2400	50.000	16,2500	49.990
Certificate	NL0012023881	NASDQ 4680TL OPENB	EUR	16,8450	16,8450	16,8450			16,8450		16,8400	50.000	16,8500	48.400
Certificate	DE000CX59RS5	NASDQ 4700TL OPENC	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	100.000	15,3900	100.000
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	14,8400	14,8400	14,8400			14,8400		14,8300	50.000	14,8400	50.000
Certificate	DE000CD626N9	NASDQ 4704TL OPENZ	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	60.000	15,6700	60.000
Certificate	DE000CD62A24	NASDQ 4762TL OPENZ	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	60.000	15,8100	60.000
Certificate	NL0012028385	NASDQ 4780TL OPENB	EUR	16,0450	16,0450	16,0450			16,0450		16,0400	50.000	16,0500	49.390
Certificate	DE000CV887J3	NASDQ 4800TL 0618Z	EUR	14,9900	14,9900	14,9900			14,9900		14,9800	60.000	14,9900	60.000
Certificate	DE000CY0AL63	NASDQ 4800TL OPENC	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	50.000	14,0500	50.000
Certificate	DE000CY0ALR8	NASDQ 4800TL OPENC	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	100.000	14,6100	100.000
Certificate	DE000CD628P0	NASDQ 4808TL OPENZ	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	60.000	14,8300	60.000
Certificate	DE000CY0ASV5	NASDQ 4900TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	50.000	13,3100	50.000
Certificate	DE000CD62DX1	NASDQ 4913TL OPENZ	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	60.000	13,9800	60.000
Certificate	DE000CD641T5	NASDQ 4970TL OPENZ	EUR	14,1600	14,1600	14,1600			14,1600		14,1500	60.000	14,1600	60.000
Certificate	DE000CY0AV61	NASDQ 5000TL OPENC	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	100.000	13,0600	100.000
Certificate	DE000CY0ASW3	NASDQ 5000TL OPENC	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	50.000	12,4700	50.000
Certificate	DE000CD63ZX2	NASDQ 5016TL OPENZ	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	60.000	13,1500	60.000
Certificate	NL0012104939	NASDQ 5066BL OPENB	EUR	12,8350	12,8350	12,8350			12,8350		12,8300	50.000	12,8400	49.885
Certificate	DE000CY50AT2	NASDQ 5100TL 0618Z	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	60.000	12,5800	60.000
Certificate	DE000CY0AZY4	NASDQ 5100TL OPENC	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	100.000	12,2100	100.000
Certificate	NL0012107114	NASDQ 5118BL OPENB	EUR	12,4150	12,4150	12,4150			12,4150		12,4100	50.000	12,4200	49.695
Certificate	DE000CD64CC3	NASDQ 5118TL OPENZ	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	60.000	12,3200	60.000
Certificate	NL0012107924	NASDQ 5171BL OPENB	EUR	11,9950	11,9950	11,9950			11,9950		11,9900	50.000	12,0000	50.000
Certificate	DE000CD64EL0	NASDQ 5177TL OPENZ	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	60.000	12,5100	60.000
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	100.000	11,4300	100.000
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	50.000	10,8300	50.000
Certificate	DE000CD64F50	NASDQ 5221TL OPENZ	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	60.000	11,5000	60.000
Certificate	NL0012111025	NASDQ 5240TL OPENB	EUR	12,4150	12,4150	12,4150			12,4150		12,4100	50.000	12,4200	50.000
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	100.000	10,6300	100.000
Certificate	DE000CY16GJ5	NASDQ 5300TL OPENC	EUR											
Certificate	DE000CD62F60	NASDQ 5303TS OPENZ	EUR											
Certificate	DE000CE6BHP9	NASDQ 5322TL OPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	60.000	10,6800	60.000
Certificate	NL0012112486	NASDQ 5327BL OPENB	EUR	10,7350	10,7350	10,7350			10,7350		10,7300	50.000	10,7400	50.000
Certificate	NL0012114540	NASDQ 5379BL OPENB	EUR	10,3150	10,3150	10,3150			10,3150		10,3100	50.000	10,3200	50.000
Certificate	DE000CE6BN66	NASDQ 5384TL OPENZ	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	60.000	10,8700	60.000
Certificate	DE000CY4ZX05	NASDQ 5400TL 0618Z	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	60.000	10,1600	60.000
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	100.000	9,9100	100.000
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	50.000	9,2800	50.000
Certificate	DE000CE6BMX3	NASDQ 5424TL OPENZ	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	60.000	9,8500	60.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012260889	NASDQ 5500TL OPENB	EUR	10,4050	10,4050	10,4050			10,4050		10,4000	50.000	10,4100	50.000
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	50.000	8,5700	50.000
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	100.000	9,1400	100.000
Certificate	DE000VN66CS3	NASDQ 5501TL OPENV	EUR											
Certificate	DE000CE6CH55	NASDQ 5525TL OPENZ	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	60.000	9,0400	60.000
Certificate	NL0012261721	NASDQ 5550TL OPENB	EUR	10,0150	10,0150	10,0150			10,0150		10,0100	50.000	10,0200	50.000
Certificate	DE000CE6CJF4	NASDQ 5590TL OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	60.000	9,2300	60.000
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	50.000	7,8800	50.000
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	100.000	8,4000	100.000
Certificate	DE000CE6CKR7	NASDQ 5627TL OPENZ	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	60.000	8,2200	60.000
Certificate	NL0012265284	NASDQ 5638BL OPENB	EUR	8,2250	8,2250	8,2250			8,2250		8,2200	50.000	8,2300	50.000
Certificate	NL0012265870	NASDQ 5650TL OPENB	EUR	9,2050	9,2050	9,2050			9,2050		9,2000	50.000	9,2100	50.000
Certificate	DE000VL9VUP2	NASDQ 5673TL OPENV	EUR	7,7850	7,7850	7,7850			7,7850		7,7800	225.000	7,7900	225.000
Certificate	DE000VL2FNY7	NASDQ 5679TL OPENV	EUR											
Certificate	NL0012266852	NASDQ 5690BL OPENB	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	50.000	7,8000	50.000
Certificate	DE000CV50AS4	NASDQ 5700TL 0618Z	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	60.000	7,7500	60.000
Certificate	DE000CY50LK2	NASDQ 5700TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	50.000	7,0700	50.000
Certificate	DE000CY50MJ2	NASDQ 5700TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	100.000	7,6000	100.000
Certificate	DE000VL9VUQ0	NASDQ 5723TL OPENV	EUR	7,3750	7,3750	7,3750			7,3750		7,3700	225.000	7,3800	225.000
Certificate	DE000CE6D8E8	NASDQ 5728TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	60.000	7,4100	60.000
Certificate	NL0012276992	NASDQ 5750TL OPENB	EUR	8,1900	8,4750	8,1000	1314,0000	4	8,4750	160	8,4700	50.000	8,4800	50.000
Certificate	DE000VL9VUR8	NASDQ 5773TL OPENV	EUR	6,9750	6,9750	6,9750			6,9750		6,9700	225.000	6,9800	225.000
Certificate	NL0012277388	NASDQ 5792BL OPENB	EUR	6,9650	6,9650	6,9650			6,9650		6,9600	50.000	6,9700	50.000
Certificate	DE000CE6DYJ3	NASDQ 5795TL OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	60.000	7,6000	60.000
Certificate	NL0012277446	NASDQ 5800TL OPENB	EUR	8,0050	8,0050	8,0050			8,0050		8,0000	50.000	8,0100	50.000
Certificate	DE000CY51824	NASDQ 5800TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	50.000	6,3500	50.000
Certificate	DE000CY517M7	NASDQ 5800TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	100.000	6,8800	100.000
Certificate	DE000CY50GK2	NASDQ 5800TS OPENC	EUR											
Certificate	LU1719608942	NASDQ 5820TCIOPENS	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	100.000	6,5900	50.000
Certificate	DE000VL9VUS6	NASDQ 5823TL OPENV	EUR	6,5650	6,5650	6,5650			6,5650		6,5600	225.000	6,5700	225.000
Certificate	DE000CE6DYB0	NASDQ 5828TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	60.000	6,6000	60.000
Certificate	NL0012491807	NASDQ 5850TL OPENB	EUR	7,6250	7,6250	7,6250			7,6250		7,6200	50.000	7,6300	50.000
Certificate	DE000VL9VUT4	NASDQ 5873TL OPENV	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	225.000	6,1700	225.000
Certificate	NL0012491476	NASDQ 5893BL OPENB	EUR	6,1550	6,1550	6,1550			6,1550		6,1500	50.000	6,1600	50.000
Certificate	NL0012498448	NASDQ 5900TL OPENB	EUR	7,2350	7,2350	7,2350			7,2350		7,2300	50.000	7,2400	50.000
Certificate	DE000CY51LFO	NASDQ 5900TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	50.000	5,6300	50.000
Certificate	DE000CY51NF6	NASDQ 5900TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	100.000	6,2000	100.000
Certificate	DE000VL2FW11	NASDQ 5904TL OPENV	EUR											
Certificate	DE000VL9VUV0	NASDQ 5923TL OPENV	EUR	5,7650	5,7650	5,7650			5,7650		5,7600	225.000	5,7700	225.000
Certificate	DE000CE6EK41	NASDQ 5928TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	60.000	5,8000	60.000
Certificate	NL0012499487	NASDQ 5942BL OPENB	EUR	5,6600	5,7650	5,4800	11500,5600	3	5,7650	2022	5,7600	50.000	5,7700	50.000
Certificate	DE000VL9VUW8	NASDQ 5973TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	225.000	5,3600	225.000
Certificate	NL0012500607	NASDQ 5992BL OPENB	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	50.000	5,3600	50.000
Certificate	DE000CV4ZW20	NASDQ 6000TL 0618Z	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	60.000	5,3400	60.000
Certificate	DE000CY52822	NASDQ 6000TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	100.000	5,4600	100.000
Certificate	DE000CE6FOG8	NASDQ 6000TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	60.000	5,9700	60.000
Certificate	LU1719637883	NASDQ 6011TCIOPENS	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	100.000	5,1100	50.000
Certificate	DE000VL2FYU2	NASDQ 6012TL OPENV	EUR											
Certificate	DE000CE6F1M4	NASDQ 6027TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	60.000	5,0000	60.000
Certificate	NL0012504799	NASDQ 6043BL OPENB	EUR	4,9450	4,9450	4,9450			4,9450		4,9400	50.000	4,9500	50.000
Certificate	DE000VL61TX2	NASDQ 6049TL OPENV	EUR	4,5860	4,5860	4,5860			4,5860		4,5830	225.000	4,5890	225.000
Certificate	NL0012501910	NASDQ 6060TL OPENB	EUR	6,0150	6,0150	6,0150			6,0150		6,0100	50.000	6,0200	50.000
Certificate	DE000VL37JV7	NASDQ 6080TL OPENV	EUR											
Certificate	NL0012504807	NASDQ 6094BL OPENB	EUR	4,5350	4,5350	4,5350			4,5350		4,5300	50.000	4,5400	50.000
Certificate	NL0012505010	NASDQ 6100TL OPENB	EUR	5,6650	5,6650	5,6650			5,6650		5,6600	50.000	5,6700	50.000
Certificate	DE000CY51WN1	NASDQ 6100TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	100.000	4,6700	100.000
Certificate	DE000CY51W42	NASDQ 6100TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	50.000	4,0500	50.000
Certificate	DE000CE6FBK4	NASDQ 6127TL OPENZ	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	60.000	4,2000	60.000
Certificate	NL0012507057	NASDQ 6144BL OPENB	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	50.000	4,1300	50.000
Certificate	DE000VL61TZ7	NASDQ 6149TL OPENV	EUR	3,7740	3,7740	3,7740			3,7740		3,7710	225.000	3,7770	225.000
Certificate	DE000CE6FBR9	NASDQ 6166TL OPENZ	EUR											
Certificate	DE000CE6FF05	NASDQ 6180TL OPENZ	EUR											
Certificate	NL0012508881	NASDQ 6194BL OPENB	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	50.000	3,7300	50.000
Certificate	DE000CV50848	NASDQ 6206TL OPENZ	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	60.000	4,3300	60.000
Certificate	DE000VL9VUX6	NASDQ 6223TL OPENV	EUR	3,3370	3,3370	3,3370			3,3370		3,3340	225.000	3,3400	225.000
Certificate	DE000CV50780	NASDQ 6225TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	60.000	3,4100	60.000
Certificate	LU1719609080	NASDQ 6236TCIOPENS	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	100.000	3,2600	50.000
Certificate	NL0012687149	NASDQ 6244BL OPENB	EUR	3,3250	3,3250	3,3250			3,3250		3,3200	50.000	3,3300	50.000
Certificate	NL0012687446	NASDQ 6250TL OPENB	EUR	4,5450	4,5450	4,5450			4,5450		4,5400	50.000	4,5500	50.000
Certificate	DE000VL76G29	NASDQ 6250TL OPENV	EUR	2,9380	2,9380	2,9380			2,9380		2,9350	225.000	2,9410	225.000
Certificate	NL0012687776	NASDQ 6298BL OPENB	EUR	2,5100	2,8850	2,2200	13255,0000	3	2,8850	5300	2,8800	50.000	2,8900	50.000
Certificate	DE000CV88913	NASDQ 6300TL 0618Z	EUR	2,9150	2,9150	2,9150			2,9150		2,9100	60.000	2,9200	60.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012687453	NASDQ 6300TL OPENB	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	50.000	4,1600	50.000
Certificate	DE000CQ5AGC9	NASDQ 6300TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	50.000	2,8200	50.000
Certificate	DE000CQ5AM14	NASDQ 6300TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	100.000	3,5300	100.000
Certificate	DE000CV50798	NASDQ 6325TL OPENZ	EUR	2,4500	2,6200	2,3700	1516,0000	6	2,6050	600	2,6000	60.000	2,6100	60.000
Certificate	DE000VA1GKL3	NASDQ 6327TL OPENV	EUR	2,5410	2,5410	2,5410			2,5410		2,5380	225.000	2,5440	225.000
Certificate	NL0012779367	NASDQ 6347BL OPENB	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	50.000	2,5000	50.000
Certificate	NL0012779664	NASDQ 6350TL OPENB	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	50.000	3,7700	50.000
Certificate	DE000VA1GKN9	NASDQ 6377TL OPENV	EUR	2,1480	2,1480	2,1480			2,1480		2,1450	225.000	2,1510	225.000
Certificate	NL0012780050	NASDQ 6394BL OPENB	EUR	1,7300	2,1050	1,4600	26611,7900	7	2,1050	16047	2,1000	50.000	2,1100	50.000
Certificate	NL0012779672	NASDQ 6400TL OPENB	EUR	3,3750	3,3750	3,3750			3,3750		3,3700	50.000	3,3800	50.000
Certificate	DE000CQ5AM22	NASDQ 6400TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	100.000	2,7400	100.000
Certificate	DE000CQ5AJM2	NASDQ 6400TL OPENC	EUR	1,6000	2,0200	1,3900	3912,5000	4	2,0200	2550	2,0100	50.000	2,0200	50.000
Certificate	DE000CV88848	NASDQ 6422TL OPENZ	EUR											
Certificate	DE000CV88A71	NASDQ 6424TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,8000	60.000	1,8100	60.000
Certificate	DE000VA1GKQ2	NASDQ 6427TL OPENV	EUR	1,7540	1,7540	1,7540			1,7540		1,7510	225.000	1,7570	225.000
Certificate	DE000CV888P8	NASDQ 6439TL OPENZ	EUR											
Certificate	NL0012780258	NASDQ 6450TL OPENB	EUR	2,9950	2,9950	2,9950			2,9950		2,9900	50.000	3,0000	50.000
Certificate	LU1719707686	NASDQ 6491TCIOPENS	EUR											
Certificate	DE000CV887M7	NASDQ 6503TS OPENZ	EUR											
Certificate	DE000CV887I2	NASDQ 6509TS OPENZ	EUR											
Certificate	DE000CV87G50	NASDQ 6511TL OPENZ	EUR											
Certificate	DE000VL76JQ5	NASDQ 6553TL OPENV	EUR											
Certificate	DE000VL9VUF3	NASDQ 6561TS OPENV	EUR											
Certificate	NL0012778930	NASDQ 6580TS OPENB	EUR											
Certificate	DE000CV87F28	NASDQ 6591TL OPENZ	EUR											
Certificate	NL0012778740	NASDQ 6592BS OPENB	EUR											
Certificate	DE000CQ5AGD7	NASDQ 6600TS OPENC	EUR											
Certificate	DE000CV886U2	NASDQ 6603TS OPENZ	EUR											
Certificate	DE000VL9VUG1	NASDQ 6611TS OPENV	EUR											
Certificate	DE000VL9VUH9	NASDQ 6661TS OPENV	EUR	0,3890	0,3890	0,3330	1940,0000	2	0,3330	5000	0,3300	225.000	0,3360	225.000
Certificate	NL0012777866	NASDQ 6680TS OPENB	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	50.000	2,0200	50.000
Certificate	NL0012778419	NASDQ 6689BS OPENB	EUR	1,0100	1,2800	0,5500	4356,6800	8	0,5950	6593	0,5900	50.000	0,6000	50.000
Certificate	LU1719467513	NASDQ 6695TCIOPENS	EUR											
Certificate	DE000CV885S8	NASDQ 6699TS OPENZ	EUR	1,2000	1,2000	0,6550	850,0000	7	0,6550	900	0,6500	60.000	0,6600	60.000
Certificate	DE000CV88673	NASDQ 6700TS 0618Z	EUR	0,9100	0,9100	0,9100	136,5000	1	0,9100	150				
Certificate	DE000CV50491	NASDQ 6700TS 0618Z	EUR											
Certificate	DE000CQ5AGE5	NASDQ 6700TS OPENC	EUR	1,0500	1,0500	0,5300	787,0000	8	0,6200	1085	0,6100	50.000	0,6200	50.000
Certificate	DE000VL9VUJ5	NASDQ 6711TS OPENV	EUR	0,7260	0,7260	0,7260			0,7260		0,7230	225.000	0,7290	225.000
Certificate	DE000CV885V2	NASDQ 6753TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8200	60.000	1,8300	60.000
Certificate	DE000VL9VUK3	NASDQ 6761TS OPENV	EUR	1,2350	1,2350	1,1190	185,2500	1	1,1190	150	1,1160	225.000	1,1220	225.000
Certificate	DE000CV4ZPX9	NASDQ 6772TL OPENZ	EUR											
Certificate	DE000CV4ZQ46	NASDQ 6780TL OPENZ	EUR											
Certificate	NL0012777874	NASDQ 6780TS OPENB	EUR	2,8450	2,8450	2,8450			2,8450		2,8400	50.000	2,8500	50.000
Certificate	LU1719611144	NASDQ 6785TPIOPIENS	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	100.000	1,2800	50.000
Certificate	NL0012777643	NASDQ 6788BS OPENB	EUR	1,8500	1,8500	1,3500	1162,5000	3	1,4050	750	1,4000	50.000	1,4100	50.000
Certificate	DE000CV882X5	NASDQ 6799TS OPENZ	EUR	1,8300	2,1300	1,4000	798,0500	5	1,4450	410	1,4400	60.000	1,4500	60.000
Certificate	DE000CQ5AJN0	NASDQ 6800TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	50.000	1,4400	50.000
Certificate	DE000CQ5AM30	NASDQ 6800TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	100.000	2,2400	100.000
Certificate	DE000VL9VUL1	NASDQ 6811TS OPENV	EUR	1,5120	1,5120	1,5120			1,5120		1,5090	225.000	1,5150	225.000
Certificate	LU1719467604	NASDQ 6844TCIOPENS	EUR											
Certificate	DE000VL9VUM9	NASDQ 6861TS OPENV	EUR	1,9050	1,9050	1,9050			1,9050		1,9020	225.000	1,9080	225.000
Certificate	NL0012776512	NASDQ 6880TS OPENB	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	50.000	3,6800	50.000
Certificate	NL0012775886	NASDQ 6887BS OPENB	EUR	2,4000	2,4000	2,1700	3159,5000	2	2,2150	1350	2,2100	50.000	2,2200	50.000
Certificate	LU1719611227	NASDQ 6889TPIOPIENS	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	100.000	2,1100	50.000
Certificate	DE000CV882Y3	NASDQ 6899TS OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	60.000	2,2500	60.000
Certificate	DE000CQ5ADV6	NASDQ 6900TS OPENC	EUR	2,8800	2,8800	2,1700	864,0000	1	2,1700	300	2,1600	50.000	2,1700	50.000
Certificate	DE000CQ5AM48	NASDQ 6900TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	100.000	3,0600	100.000
Certificate	DE000VL9VUN7	NASDQ 6911TS OPENV	EUR	2,2980	2,2980	2,2980			2,2980		2,2950	225.000	2,3010	225.000
Certificate	DE000VL9S3L9	NASDQ 6962TS OPENV	EUR	2,6820	2,6820	2,6820			2,6820		2,6790	225.000	2,6850	225.000
Certificate	NL0012776520	NASDQ 6980TS OPENB	EUR	4,5500	4,5500	4,5050	2680,0000	2	4,5050	590	4,5000	50.000	4,5100	50.000
Certificate	LU1719467786	NASDQ 6986TCIOPENS	EUR											
Certificate	NL0012775894	NASDQ 6987BS OPENB	EUR	3,0500	3,3500	2,9200	135426,4100	113	3,0250	43593	3,0300	275	3,0300	47.822
Certificate	DE000CV881T5	NASDQ 6998TS OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	60.000	3,0400	60.000
Certificate	DE000CV88251	NASDQ 6999TS OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	60.000	3,8400	60.000
Certificate	DE000CV882R7	NASDQ 7000TS 0618Z	EUR	3,1100	3,1100	3,0000	1961,3100	2	3,0250	642	3,0200	60.000	3,0300	60.000
Certificate	DE000CQ5ADW4	NASDQ 7000TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	50.000	2,9800	50.000
Certificate	DE000CQ5AM55	NASDQ 7000TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	100.000	3,8800	100.000
Certificate	DE000VL8XJX7	NASDQ 7062TS OPENV	EUR	3,4830	3,4830	3,4830			3,4830		3,4800	225.000	3,4860	225.000
Certificate	LU1719611490	NASDQ 7067TPIOPIENS	EUR	3,5200	3,5200	3,5200			3,5200		3,5000	100.000	3,5300	50.000
Certificate	NL0012775282	NASDQ 7080TS OPENB	EUR	5,3350	5,3350	5,3350			5,3350		5,3300	50.000	5,3400	50.000
Certificate	NL0012775035	NASDQ 7087BS OPENB	EUR	4,2500	4,2500	3,7800	803,0000	2	3,8250	200	3,8200	50.000	3,8300	50.000
Certificate	DE000CV880H2	NASDQ 7097TS OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	60.000	3,8400	60.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL8XJ22	NASDQ 7162TS OPENV	EUR	4,2910	4,2910	4,2910			4,2910		4,2880	225.000	4,2940	225.000
Certificate	NL0012774806	NASDQ 7180TS OPENB	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	50.000	6,1700	50.000
Certificate	NL0012677009	NASDQ 7186BS OPENB	EUR	4,5000	4,6250	4,5000	990,0000	1	4,6250	220	4,6200	50.000	4,6300	50.000
Certificate	DE000CE6F2H2	NASDQ 7197TS OPENZ	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	60.000	4,6400	60.000
Certificate	DE000CQ5AJP5	NASDQ 7200TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6700	50.000
Certificate	DE000CY52Y49	NASDQ 7200TS OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	100.000	5,2900	100.000
Certificate	LU1719611573	NASDQ 7201TPIOPENS	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	100.000	4,6000	50.000
Certificate	DE000CE6EKS1	NASDQ 7246TS OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	60.000	5,8700	60.000
Certificate	NL0012680839	NASDQ 7280TS OPENB	EUR	7,0250	7,0250	7,0250			7,0250		7,0200	50.000	7,0300	50.000
Certificate	DE000VL61HE7	NASDQ 7283TS OPENV	EUR	5,0950	5,0950	5,0950			5,0950		5,0900	225.000	5,1000	225.000
Certificate	LU1719466465	NASDQ 7284TPIOPENS	EUR											
Certificate	DE000CE6FBL2	NASDQ 7299TS OPENZ	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	60.000	5,4600	60.000
Certificate	DE000CV50AU0	NASDQ 7300TS 0618Z	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	60.000	5,4200	60.000
Certificate	DE000CQ5AC65	NASDQ 7300TS OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	50.000	5,3600	50.000
Certificate	LU1719486497	NASDQ 7311TPIOPENS	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	100.000	5,4100	50.000
Certificate	NL0012773956	NASDQ 7370TS OPENB	EUR	7,8250	7,8250	7,8250			7,8250		7,8200	50.000	7,8300	50.000
Certificate	DE000VL61HF4	NASDQ 7383TS OPENV	EUR	5,8950	5,8950	5,8950			5,8950		5,8900	225.000	5,9000	225.000
Certificate	NL0012677397	NASDQ 7385BS OPENB	EUR	6,3200	6,3200	6,3250	3160,0000	1	6,2350	500	6,2300	50.000	6,2400	50.000
Certificate	DE000CE6FD23	NASDQ 7396TS OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	60.000	6,2500	60.000
Certificate	LU1719466549	NASDQ 7439TPIOPENS	EUR											
Certificate	DE000CE6F420	NASDQ 7444TS OPENZ	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	60.000	7,4900	60.000
Certificate	DE000VL8XGL8	NASDQ 7464TS OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	225.000	6,7100	225.000
Certificate	NL0012676845	NASDQ 7470TS OPENB	EUR	8,6250	8,6250	8,6250			8,6250		8,6200	50.000	8,6300	50.000
Certificate	LU1719486570	NASDQ 7483TPIOPENS	EUR	6,7900	6,7900	6,7900			6,7900		6,7700	100.000	6,8000	50.000
Certificate	NL0012680698	NASDQ 7486BS OPENB	EUR	7,0450	7,0450	7,0450			7,0450		7,0400	50.000	7,0500	50.000
Certificate	DE000CE6FI27	NASDQ 7497TS OPENZ	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	60.000	7,0600	60.000
Certificate	DE000CY52570	NASDQ 7500TS OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	50.000	6,7300	50.000
Certificate	DE000CY52541	NASDQ 7500TS OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	50.000	6,7300	50.000
Certificate	DE000CQ5A6V4	NASDQ 7500TS OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50.000	6,9500	50.000
Certificate	DE000CQ5AA26	NASDQ 7500TS OPENC	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	100.000	7,8300	100.000
Certificate	DE000CY51NH2	NASDQ 7500TS OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	100.000	7,5600	100.000
Certificate	DE000VL8XGN4	NASDQ 7564TS OPENV	EUR	7,5150	7,5150	7,5150			7,5150		7,5100	225.000	7,5200	225.000
Certificate	NL0012774582	NASDQ 7570TS OPENB	EUR	9,4150	9,4150	9,4150			9,4150		9,4100	50.000	9,4200	50.000
Certificate	NL0012774319	NASDQ 7587BS OPENB	EUR	7,8550	7,8550	7,8550			7,8550		7,8500	50.000	7,8600	50.000
Certificate	LU1719466622	NASDQ 7588TPIOPENS	EUR											
Certificate	DE000CV4YQU6	NASDQ 7598TS OPENZ	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	60.000	7,8800	60.000
Certificate	DE000CV4ZX21	NASDQ 7600TS 0618Z	EUR	8,2400	8,2400	7,8300	824,0000	1	7,8300	100	7,8200	60.000	7,8300	60.000
Certificate	DE000CQ5AC73	NASDQ 7600TS OPENC	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	50.000	7,7800	50.000
Certificate	DE000CE6FF47	NASDQ 7642TS OPENZ	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	60.000	9,1100	60.000
Certificate	DE000CV4YQT8	NASDQ 7699TS OPENZ	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	60.000	8,6900	60.000
Certificate	DE000CV4Z956	NASDQ 7797TS OPENZ	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	60.000	9,4800	60.000
Certificate	DE000CQ5AC81	NASDQ 7800TS OPENC	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	50.000	9,4000	50.000
Certificate	DE000CV4YU90	NASDQ 7841TS OPENZ	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	60.000	10,7400	60.000
Certificate	DE000CV4ZB19	NASDQ 7898TS OPENZ	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	60.000	10,3000	60.000
Certificate	DE000CV50AV8	NASDQ 7900TS 0618Z	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	60.000	10,2400	60.000
Certificate	NL0012676852	NASDQ 7970TS OPENB	EUR	12,7750	12,7750	12,7750			12,7750		12,7700	50.000	12,7800	50.000
Certificate	DE000CV4ZIG7	NASDQ 7999TS OPENZ	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	60.000	11,1100	60.000
Certificate	DE000CY52S88	NASDQ 8000TS OPENC	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	50.000	10,7600	50.000
Certificate	DE000CY52G66	NASDQ 8000TS OPENC	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	100.000	11,8000	100.000
Certificate	DE000CV4Z9X6	NASDQ 8037TS OPENZ	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	60.000	12,3400	60.000
Certificate	NL0012677405	NASDQ 8083BS OPENB	EUR	11,8650	11,8650	11,8650			11,8650		11,8600	50.000	11,8700	50.000
Certificate	DE000CV4ZKZ5	NASDQ 8100TS OPENZ	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	60.000	11,9300	60.000
Certificate	DE000CV4ZX39	NASDQ 8200TS 0618Z	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	60.000	12,6500	60.000
Certificate	DE000CV4ZPF6	NASDQ 8201TS OPENZ	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	60.000	12,7400	60.000
Certificate	DE000CV4ZLC2	NASDQ 8235TS OPENZ	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	60.000	13,9700	60.000
Certificate	DE000CV4ZPY7	NASDQ 8302TS OPENZ	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	60.000	13,5600	60.000
Certificate	DE000CV4ZQ53	NASDQ 8433TS OPENZ	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	60.000	15,5900	60.000
Certificate	DE000CV87YU2	NASDQ 8500TS 0618Z	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	60.000	15,0700	60.000
Certificate	DE000CV87KA3	NASDQ 8926TS OPENZ	EUR	19,6300	19,6300	19,6300			19,6300		19,6200	60.000	19,6300	60.000
Certificate	DE000CV87QJ1	NASDQ 9003TS OPENZ	EUR	19,2200	19,2200	19,2200			19,2200		19,2100	60.000	19,2200	60.000
Certificate	DE000CV87YE6	NASDQ 9417TS OPENZ	EUR	23,6500	23,6500	23,6500			23,6500		23,6400	60.000	23,6500	60.000
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	13,5350	13,5350	13,5350			13,5350		13,5000	60.300	13,5700	60.300
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	31,8750	31,8750	31,8750			31,8750		31,8200	33.200	31,9300	33.200
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	36,9950	36,9950	36,9950			36,9950		36,9500	42.000	37,0400	42.000
Certificate	DE000VN61Y55	NDX SHROPENV	EUR	0,0380	0,0380	0,0380			0,0380		0,0360	3.000.000	0,0400	3.000.000
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,3860	0,3860	0,3860			0,3860		0,3840	3.000.000	0,3880	3.000.000
Certificate	DE000VL51Z74	NDX SHROPENV	EUR	0,2440	0,2440	0,2440			0,2440		0,2420	3.000.000	0,2460	3.000.000
Certificate	DE000VN61Y63	NDX SHROPENV	EUR	0,0057	0,0057	0,0057			0,0057		0,0020	3.000.000	0,0095	165.239
Certificate	NL0009071653	NESTL 22.3TL OPENB	EUR	47,1000	47,1000	47,1000			47,1000					
Certificate	NL0009179050	NESTL 31.4TL OPENB	EUR	39,9400	39,9400	39,9400			39,9400					
Certificate	NL0010044145	NESTL 44.8TL OPENB	EUR	29,3800	29,3800	29,3800			29,3800					
Certificate	NL0010112504	NESTL 48.1TL OPENB	EUR	26,8200	26,8200	26,8200			26,8200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010130415	NESTL 53.2TL OPENB	EUR	22,8300	22,8300	22,8300			22,8300					
Certificate	NL0010894697	NESTL 56.7TL OPENB	EUR	20,0400	20,0900	20,0400	4018,0000	1	20,0600	200	20,0200	1,500	20,0900	1,500
Certificate	NL0010520169	NESTL 59.4TL OPENB	EUR	17,9600	17,9600	17,9600			17,9600					
Certificate	NL0011426820	NESTL 65.5TL OPENB	EUR	13,1000	13,2700	13,1000	1061,6000	1	13,1300	80	13,0900	1,500	13,1600	1,500
Certificate	NL0012118814	NESTL 72.3TL OPENB	EUR	7,7700	7,8100	7,7700			7,8100		7,7700	1,500	7,8400	1,500
Certificate	NL0012686893	NESTL 80.7TS OPENB	EUR	9,0200	9,0200	8,9600			8,9600		8,9200	1,500	8,9900	1,500
Certificate	NL0012260319	NESTL 96.9TS OPENB	EUR	23,6800	23,6800	23,6100			23,6100		23,5700	1,500	23,6400	1,500
Certificate	NL0012268619	NESTL116.2TS OPENB	EUR	41,3200	41,3200	41,2300			41,2300		41,1900	1,500	41,2600	1,500
Certificate	DE000CR1JPQ9	NESTL57.35TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	22,500	1,6600	22,500
Certificate	DE000CR6XSG7	NESTL62.79TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	22,500	1,2100	22,500
Certificate	DE000CB9YK73	NESTL67.29TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	22,500	0,8200	22,500
Certificate	DE000CNGHEM9	NEWMG 15TL OPENZ	EUR	10,7900	10,7900	10,7900			10,7900		10,7900	25,000		
Certificate	DE000CN6JAR2	NEWMG 22.3TL OPENZ	EUR	8,0100	8,0100	8,0100			8,0100		8,0100	25,000		
Certificate	DE000CNGGBE4	NEWMG16.84TL OPENZ	EUR	10,0900	10,0900	10,0900			10,0900		10,0900	25,000		
Certificate	DE000CN6J0J9	NEWMG18.48TL OPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,4600	25,000		
Certificate	DE000CN6KTU4	NEWMG27.73TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,9400	25,000		
Certificate	DE000CN6L8B5	NEWMG32.06TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000		4,3000	25,000		
Certificate	DE000VL23R46	NG1 SHROPE NV	EUR	0,0125	0,0125	0,0125			0,0125		0,0100	3,000,000	0,0150	2,499,999
Certificate	DE000VL23R20	NG1 3 LEVOPENV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3,000,000	0,0100	2,499,999
Certificate	DE000VL23R38	NG1 3 LEVOPENV	EUR	0,2550	0,2550	0,2550			0,2550		0,2520	288,800	0,2580	288,800
Certificate	NL0012695969	NGAS 2.2TL OPENB	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	100,000	1,1500	86,650
Certificate	NL0012507388	NGAS 1.95TL OPENB	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	100,000	1,5200	100,000
Certificate	NL0012676597	NGAS 2.45TL OPENB	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	100,000	0,7900	100,000
Certificate	NL0012683932	NGAS 3.02TS OPENB	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	100,000	1,2200	100,000
Certificate	NL0012681217	NGAS 3.28TS OPENB	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	100,000	1,6900	98,000
Certificate	NL0012680318	NGAS 3.52TS OPENB	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	100,000	2,1400	100,000
Certificate	DE000CV4ZSN4	NGAS 2.012TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	25,000	0,6400	25,000
Certificate	DE000CE6BRE2	NGAS 2.341TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	25,000	0,3800	25,000
Certificate	DE000CV4ZSP9	NGAS 3.189TS OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	25,000	0,5700	25,000
Certificate	DE000CE6DGO6	NGAS 3.483TS OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	25,000	0,8200	25,000
Certificate	DE000CE6CBG9	NGAS 3.853TS OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	25,000	1,1400	25,000
Certificate	DE000CV4ZQA5	NGRID 5.71TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	1,200	1,5300	1,200
Certificate	DE000CR1JPX5	NGRID 6.92TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	1,200	0,8400	1,200
Certificate	DE000CV88608	NIBC 5.61TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8200	250	2,9000	250
Certificate	DE000CV88616	NIBC 6.26TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2200	250	2,3000	250
Certificate	DE000CV88624	NIBC 7.01TL OPENZ	EUR	1,6100	1,6100	1,5600	199,6400	1	1,5600	124	1,5200	250	1,6000	250
Certificate	DE000CV88632	NIBC 7.55TL OPENZ	EUR	1,0800	1,0800	1,0600	216,0000	1	1,0600	200	1,0200	250	1,1000	250
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3100	35,000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	NL0011414503	NIKE 22.5TL OPENH	EUR	7,4900	7,5300	7,4900			7,5300		7,5300	30,000		
Certificate	NL0011414495	NIKE 30.5TL OPENH	EUR	6,3100	6,3400	6,3100			6,3400		6,3400	30,000		
Certificate	NL0011414487	NIKE 38.6TL OPENH	EUR	5,1300	5,1600	5,1300			5,1600		5,1600	30,000		
Certificate	NL0011414479	NIKE 46.6TL OPENH	EUR	3,9500	3,9800	3,9500			3,9800		3,9800	30,000		
Certificate	DE000CR6YBE3	NIKE 44.61TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500		3,6500	100,000		
Certificate	NL0011900832	NIKE 47.82TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,8000	10,000		
Certificate	DE000CR6YBF0	NIKE 48.33TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		3,0500	100,000		
Certificate	NL0006467656	NIKEI 5150TL OPENB	EUR	127,4900	127,4900	127,4900			127,4900		127,3400	2,000	127,6400	2,000
Certificate	NL0009067875	NIKEI 6330TL OPENB	EUR	119,6100	119,6100	119,6100			119,6100		119,4600	2,000	119,7600	2,000
Certificate	DE000CM3ZVH3	NIKEI 6330TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	200,000	1,1900	199,990
Certificate	NL0009071216	NIKEI 7020TL OPENB	EUR	114,5900	114,5900	114,5900			114,5900		114,2900	2,000	114,8900	2,000
Certificate	NL0009070288	NIKEI 7520TL OPENB	EUR	110,9200	110,9200	110,9200			110,9200		110,6200	2,000	111,2200	2,000
Certificate	DE000CM74HE8	NIKEI 8470TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0200	200,000	1,0300	199,350
Certificate	NL0010376992	NIKEI11360TL OPENB	EUR	82,9800	82,9800	82,9800			82,9800		82,8300	2,000	83,1300	2,000
Certificate	DE000CZ2GBV3	NIKEI11884TL OPENZ	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	25,000	7,5200	25,000
Certificate	NL0010376976	NIKEI11920TL OPENB	EUR	78,9600	78,9600	78,9600			78,9600		78,8100	2,000	79,1100	2,000
Certificate	DE000CZ2GBW1	NIKEI12459TL OPENZ	EUR	7,0200	7,0900	7,0200	702,0000	1	7,0900	100	7,0800	25,000	7,0900	25,000
Certificate	NL0010898698	NIKEI12880TL OPENB	EUR	71,9450	71,9450	71,9450			71,9450		71,8400	2,000	72,0500	2,000
Certificate	DE000CZ2GBX9	NIKEI13034TL OPENZ	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	25,000	6,6500	25,000
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	75,000	6,4700	75,000
Certificate	DE000CZ2GBY7	NIKEI13609TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	25,000	6,2200	25,000
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	75,000	6,2900	75,000
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	75,000	5,8900	75,000
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	75,000	5,4800	75,000
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	75,000	5,8900	75,000
Certificate	NL0011805031	NIKEI14610TL OPENB	EUR	59,4050	59,4050	59,4050			59,4050		59,3000	2,000	59,5100	2,000
Certificate	DE000CR6XNP6	NIKEI14682TL OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	25,000	5,4100	25,000
Certificate	DE000CR6XNQ4	NIKEI15224TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	25,000	5,0000	25,000
Certificate	NL0012262158	NIKEI17570TL OPENB	EUR	37,8050	37,8050	37,8050			37,8050		37,7000	2,000	37,9100	2,000
Certificate	NL0012262166	NIKEI18080TL OPENB	EUR	34,1150	34,1150	34,1150			34,1150		34,0100	2,000	34,2200	2,000
Certificate	NL0012262174	NIKEI18590TL OPENB	EUR	30,4250	30,4250	30,4250			30,4250		30,3200	2,000	30,5300	2,000
Certificate	NL0012262182	NIKEI19100TL OPENB	EUR	26,7250	26,7250	26,7250			26,7250		26,6200	2,000	26,8300	2,000
Certificate	NL0012512461	NIKEI19590TL OPENB	EUR	2,3150	2,3150	2,3150			2,3150		2,3000	20,000	2,3300	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52780	NIKEI20000TL OPENC	EUR	1,2900	1,3200	1,2900	150,9300	1	1,3200	117	1,3100	50.000	1,3200	50.000
Certificate	NL0012512479	NIKEI20090TL OPENB	EUR	1,9200	1,9450	1,9200	19586,0000	2	1,9450	10200	1,9300	19.800	1,9600	20.000
Certificate	NL0012777528	NIKEI20590TL OPENB	EUR	1,4750	1,4750	1,4750			1,4750		1,4600	20.000	1,4900	20.000
Certificate	NL0012781116	NIKEI21090TL OPENB	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	20.000	1,1300	20.000
Certificate	NL0012776538	NIKEI21530TS OPENB	EUR											
Certificate	NL0012771588	NIKEI22030TS OPENB	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	20.000	0,7700	20.000
Certificate	NL0012684278	NIKEI22510TS OPENB	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	20.000	1,1400	20.000
Certificate	NL0012684286	NIKEI23000TS OPENB	EUR	1,5150	1,5150	1,5150			1,5150		1,5000	20.000	1,5300	20.000
Certificate	NL0012682736	NIKEI23500TS OPENB	EUR	1,9050	1,9050	1,9050			1,9050		1,8900	20.000	1,9200	20.000
Certificate	DE000CQ5A383	NIKEI23500TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	50.000	1,1300	50.000
Certificate	NL0012680995	NIKEI23990TS OPENB	EUR	2,2950	2,2950	2,2950			2,2950		2,2800	20.000	2,3100	20.000
Certificate	DE000CQ5A3C1	NIKEI24000TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	50.000	1,5100	50.000
Certificate	NL0012512552	NIKEI24480TS OPENB	EUR	2,6750	2,6750	2,6750			2,6750		2,6600	20.000	2,6900	20.000
Certificate	DE000CY52789	NIKEI24500TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	50.000	1,6600	50.000
Certificate	DE000CQ5A3D9	NIKEI24500TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	50.000	1,8800	50.000
Certificate	DE000CY527C7	NIKEI25000TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	50.000	2,0300	50.000
Certificate	NL0012700371	NIKEI25540TS OPENB	EUR	3,5050	3,5050	3,5050			3,5050		3,4900	20.000	3,5200	20.000
Certificate	DE000CQ5A3E7	NIKEI26000TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	50.000	3,0100	50.000
Certificate	DE000VN61254	NIKKE LEVOPENV	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	125.900	1,7600	125.900
Certificate	DE000VN61247	NIKKE LEVOPENV	EUR	3,3650	3,3650	3,3650			3,3650		3,3500	85.500	3,3800	85.500
Certificate	DE000VN61239	NIKKE LEVOPENV	EUR	11,7350	11,7350	11,7350			11,7350		11,7000	36.100	11,7700	36.100
Certificate	DE000VN61262	NIKKE SHROPENV	EUR	0,9880	0,9880	0,9710	988,0000	1	0,9710	1000	0,9680	415.700	0,9740	415.700
Certificate	DE000VN61288	NIKKE SHROPENV	EUR	0,0180	0,0180	0,0180			0,0180		0,0160	3.000.000	0,0200	3.000.000
Certificate	DE000VN61270	NIKKE SHROPENV	EUR	0,1460	0,1460	0,1460			0,1460		0,1440	1.825.000	0,1480	1.825.000
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	16,3900	16,3900	16,3900			16,3900		16,3900	10.000		
Certificate	DE000CV87VT0	NINTE33000TL 0618Z	EUR	4,7600	4,7600	4,7600			4,7600		4,7100	450	4,8100	450
Certificate	DE000CV87VU8	NINTE37000TL 0618Z	EUR	3,2500	3,2500	3,2500			3,2500		3,2000	450	3,3000	450
Certificate	DE000CV87VV6	NINTE41000TL 0618Z	EUR	1,7900	1,7900	1,7900			1,7900		1,7400	450	1,8400	450
Certificate	DE000CY51F20	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CX0KTT7	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY52MQ3	NKOYJ 5TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	15.000	0,6000	15.000
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	15.000	0,4000	15.000
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	15.000	1,5000	15.000
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	15.000	1,3300	15.000
Certificate	NL0012512206	NKOYJ 3.4TL OPENB	EUR											
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	15.000	1,1000	15.000
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	15.000	1,0000	15.000
Certificate	NL0012680623	NKOYJ 3.9TL OPENB	EUR	1,0800	1,0800	1,0800	5400,0000	1	1,0800	5000				
Certificate	DE000CX0KTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY522S4	NKOYJ 4.5TS OPENC	EUR											
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR											
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR											
Certificate	NL0012512727	NKOYJ 5.3TS OPENB	EUR											
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	15.000	0,8500	15.000
Certificate	DE000CX0KTW1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	15.000	1,0000	15.000
Certificate	NL0012681613	NKOYJ 6.2TS OPENB	EUR											
Certificate	DE000CC8ABQ0	NKOYJ 7.3TS OPENC	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	15.000	0,7600	15.000
Certificate	DE000CY52W74	NKOYJ 4.25TL OPENC	EUR	0,3400	0,3400	0,2700	238,0000	1	0,2700	700	0,2500	15.000	0,2800	15.000
Certificate	DE000CY52R63	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52AA2	NKOYJ 4.25TS OPENC	EUR											
Certificate	DE000CY51AZ1	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	15.000	0,7900	15.000
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	15.000	0,6300	15.000
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CD63FT2	NKOYJ3.078TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	22.500	1,5100	22.500
Certificate	DE000CN6LF81	NKOYJ3.431TL OPENZ	EUR	1,1200	1,1400	1,1200	2402,4000	1	1,1400	2145	1,1300	22.500	1,1500	22.500
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	15.000	0,9200	15.000
Certificate	DE000CD63U29	NKOYJ3.783TL OPENZ	EUR	0,7100	0,8000	0,7100	1065,0000	1	0,8000	1500	0,7900	22.500	0,8100	22.500
Certificate	DE000CV4ZU59	NKOYJ4.085TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	22.500	0,5100	22.500
Certificate	DE000CV4ZTQ5	NKOYJ5.015TS OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	22.500	0,5100	22.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87FQ9	NKOYJ5.513TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	22.500	1,0000	22.500
Certificate	DE000CV87SN9	NKOYJ6.009TS OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	22.500	1,4900	22.500
Certificate	DE000CV16L49	NNGRP 25TL OPENC	EUR	13,8800	13,8800	13,8800			13,8800		13,6700	200	14,0900	200
Certificate	DE000CV514S1	NNGRP 28TL OPENC	EUR	9,6500	9,6500	9,6500			9,6500		9,4400	200	9,8600	200
Certificate	DE000CV51782	NNGRP 28TL OPENC	EUR	10,3000	10,3000	10,3000			10,3000		10,2600	200	10,3300	200
Certificate	DE000CV520Y6	NNGRP 29TL OPENC	EUR	8,7100	8,7100	8,7100			8,7100		8,5000	200	8,9200	200
Certificate	DE000CV514T9	NNGRP 30TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400		7,4300	200	7,8500	200
Certificate	DE000CV51790	NNGRP 30TL OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3100	200	8,3800	200
Certificate	DE000CV522P0	NNGRP 31TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4000	200	7,4700	200
Certificate	DE000CV520Z3	NNGRP 31TL OPENC	EUR	6,7000	6,7000	6,7000			6,7000		6,4900	200	6,9100	200
Certificate	DE000CV51AY4	NNGRP 32TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,4300	200	5,8500	200
Certificate	DE000CV517A2	NNGRP 32TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000		6,3600	200	6,4300	200
Certificate	NL0012236202	NNGRP 33BON1218Z	EUR	36,7900	36,7900	36,7900			36,7900		36,6800	200	36,8900	200
Certificate	DE000CV52103	NNGRP 33TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,4800	200	4,9000	200
Certificate	DE000CV51CQ6	NNGRP 33TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300		5,3900	200	5,4600	200
Certificate	DE000CV51H74	NNGRP 34TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4300	200	4,5000	200
Certificate	DE000CV51KH8	NNGRP 34TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,4500	200	3,8700	200
Certificate	DE000CQ5AHU9	NNGRP 35TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,6300	200	3,0500	200
Certificate	DE000CQ5A8D8	NNGRP 38TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,6800	200	1,7500	200
Certificate	DE000CV52W66	NNGRP 38TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,5100	200	0,9300	200
Certificate	NL0012648430	NNGRP 40BOC0619Z	EUR	37,2800	37,2800	37,2800			37,2800		37,1800	250	37,3700	250
Certificate	DE000CV51H90	NNGRP 40TS OPENC	EUR	3,6600	3,6600	3,4400	362,7000	2	3,4400	100	3,4000	200	3,4700	200
Certificate	DE000CV51DA8	NNGRP 40TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,2100	200	2,6300	200
Certificate	DE000CV52426	NNGRP 41TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,5000	200	4,5700	200
Certificate	NL0012649107	NNGRP 42BOC0619Z	EUR	38,5400	38,5400	38,5400			38,5400		38,4400	200	38,6400	200
Certificate	DE000CV51MB7	NNGRP 42TS OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,4700	200	5,5400	200
Certificate	DE000CV51KJ4	NNGRP 42TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,2500	200	4,6700	200
Certificate	DE000CV52C03	NNGRP 43TS OPENC	EUR	6,6500	6,6500	6,6500			6,6500		6,6100	200	6,6800	200
Certificate	DE000CV52R55	NNGRP 44TS OPENC	EUR	6,7000	6,7000	6,7000			6,7000		6,4900	200	6,9100	200
Certificate	NL0011919253	NNGRP 24.7TL OPENB	EUR	14,4900	14,4900	14,4900			14,4900		14,4600	1.000	14,5100	1.000
Certificate	NL0012030571	NNGRP 26.7TL OPENB	EUR	12,6200	12,6200	12,6200			12,6200		12,5900	1.000	12,6400	1.000
Certificate	DE000CV16HR6	NNGRP 27.5TL OPENC	EUR	11,3400	11,3400	11,3400			11,3400		11,1300	200	11,5500	200
Certificate	LU1695190642	NNGRP 37.7TCIOPENS	EUR											
Certificate	NL0012236293	NNGRP 38.5BOC1218Z	EUR	37,1100	37,1100	37,1100			37,1100		37,0200	350	37,1900	350
Certificate	NL0012586705	NNGRP 39.1TS OPENH	EUR	0,6600	0,6600	0,5800			0,5800		0,5700	10.000	0,5900	10.000
Certificate	NL0012649099	NNGRP 40.5BOC1218Z	EUR	38,2100	38,2100	38,2100			38,2100		38,1100	250	38,3000	250
Certificate	LU1695219482	NNGRP 41.3TPIOPENS	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	500	4,0000	500
Certificate	LU1695189552	NNGRP 41.4TPIOPENS	EUR											
Certificate	NL0012369847	NNGRP 43.1TS OPENH	EUR	1,1100	1,1100	1,0300			1,0300		1,0200	10.000	1,0400	10.000
Certificate	NL0011228390	NNGRP15.07TL OPENH	EUR	2,3400	2,4100	2,3400			2,4100		2,4000	10.000	2,4200	10.000
Certificate	NL0011228382	NNGRP17.17TL OPENH	EUR	2,1500	2,2200	2,1500			2,2200		2,2100	10.000	2,2300	10.000
Certificate	NL0011904743	NNGRP18.49TL OPENB	EUR	20,2600	20,2600	20,2600			20,2600		20,2300	1.000	20,2800	1.000
Certificate	NL0011228374	NNGRP19.28TL OPENH	EUR	1,9600	2,0200	1,9600			2,0200		2,0100	10.000	2,0300	10.000
Certificate	NL0011086939	NNGRP19.54TL OPENB	EUR	19,2900	19,2900	19,2900			19,2900		19,2600	1.000	19,3100	1.000
Certificate	NL0011228366	NNGRP20.32TL OPENH	EUR	1,8600	1,9300	1,8600			1,9300		1,9200	10.000	1,9400	10.000
Certificate	DE000CR4HHV4	NNGRP20.57TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,3900	750	3,4300	750
Certificate	NL0011086947	NNGRP20.61TL OPENB	EUR	18,2900	18,2900	18,2900			18,2900		18,2600	1.000	18,3100	1.000
Certificate	NL0011926969	NNGRP21.13TL OPENH	EUR	1,7900	1,8600	1,7900			1,8600		1,8500	10.000	1,8700	10.000
Certificate	NL0011907548	NNGRP21.758L OPENB	EUR	15,9200	15,9200	15,9200			15,9200		15,8900	2.500	15,9400	2.500
Certificate	DE000CD625G5	NNGRP22.08TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	750	3,1300	750
Certificate	NL0011934807	NNGRP22.12TL OPENH	EUR	1,7000	1,7700	1,7000			1,7700		1,7600	10.000	1,7800	10.000
Certificate	NL0011918321	NNGRP22.64TL OPENB	EUR	16,4000	16,4000	16,4000			16,4000		16,3700	1.000	16,4200	1.000
Certificate	DE000CD62QM6	NNGRP23.57TL OPENZ	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	750	2,8300	750
Certificate	NL0011971262	NNGRP23.61TL OPENH	EUR	1,5700	1,6300	1,5700			1,6300		1,6200	10.000	1,6400	10.000
Certificate	NL0011918453	NNGRP23.848L OPENB	EUR	13,8800	13,8800	13,8800			13,8800		13,8500	2.500	13,9000	2.500
Certificate	NL0011971254	NNGRP24.14TL OPENH	EUR	1,5200	1,5800	1,5200			1,5800		1,5700	10.000	1,5900	10.000
Certificate	NL0011971783	NNGRP24.64TL OPENH	EUR	1,4700	1,5400	1,4700			1,5400		1,5300	10.000	1,5500	10.000
Certificate	DE000CD62557	NNGRP25.07TL OPENZ	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	750	2,5300	750
Certificate	NL0011994132	NNGRP25.66TL OPENH	EUR	1,3800	1,4400	1,3800			1,4400		1,4300	10.000	1,4500	10.000
Certificate	NL0012030563	NNGRP25.69TL OPENB	EUR	13,5600	13,5600	13,5600			13,5600		13,5300	1.000	13,5800	1.000
Certificate	NL0012029698	NNGRP25.928L OPENB	EUR	11,8000	11,8000	11,8000			11,8000		11,7700	2.500	11,8200	2.500
Certificate	NL0011994124	NNGRP26.16TL OPENH	EUR	1,3300	1,4000	1,3300			1,4000		1,3900	10.000	1,4100	10.000
Certificate	NL0011994116	NNGRP26.68TL OPENH	EUR	1,2900	1,3500	1,2900			1,3500		1,3400	10.000	1,3600	10.000
Certificate	NL0012033633	NNGRP26.958L OPENB	EUR	10,7600	10,7600	10,7600			10,7600		10,7300	2.500	10,7800	2.500
Certificate	DE000CD63PY1	NNGRP27.05TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	750	2,1400	750
Certificate	NL0011994108	NNGRP27.19TL OPENH	EUR	1,2400	1,3100	1,2400			1,3100		1,3000	10.000	1,3200	10.000
Certificate	NL0012259634	NNGRP27.72TL OPENB	EUR	11,6700	11,6700	11,6700			11,6700		11,6400	1.000	11,6900	1.000
Certificate	NL0012258958	NNGRP27.988L OPENB	EUR	9,7400	9,7400	9,7400			9,7400		9,7100	2.500	9,7600	2.500
Certificate	NL0012259642	NNGRP28.74TL OPENB	EUR	10,4600	10,7200	10,4600	12580,0000	2	10,7200	1200	10,6900	1.000	10,7400	1.000
Certificate	DE000CE6CHX1	NNGRP29.06TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	750	1,7200	750
Certificate	NL0012330658	NNGRP29.18TL OPENH	EUR	1,0600	1,1200	1,0600			1,1200		1,1100	10.000	1,1300	10.000
Certificate	NL0012275135	NNGRP30.018L OPENB	EUR	7,7000	7,7000	7,7000			7,7000		7,6700	2.500	7,7200	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1477218207	NNGRP30.44TCIOPENS	EUR											
Certificate	NL0012276000	NNGRP30.74TL OPENB	EUR	8,8600	8,8600	8,8600			8,8600		8,8300	1.000	8,8800	1.000
Certificate	DE000CE6D7T2	NNGRP31.04TL OPENZ	EUR	1,2900	1,3200	1,2800	699,2600	2	1,3200		1,3000	750	1,3400	750
Certificate	NL0012365423	NNGRP31.23TL OPENH	EUR	0,8700	0,9400	0,8700				544	0,9300	10.000	0,9500	10.000
Certificate	LU1547775558	NNGRP31.55TCIOPENS	EUR											
Certificate	NL0012276653	NNGRP32.05BL OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6300	2.500	5,6800	2.500
Certificate	NL0012438295	NNGRP32.23TL OPENH	EUR	0,7800	0,8500	0,7800			0,8500		0,8400	10.000	0,8600	10.000
Certificate	LU1719638345	NNGRP32.25TCIOPENS	EUR	5,5500	5,5500	5,5500			5,5500		5,5300	500	5,5600	500
Certificate	NL0012277685	NNGRP32.76TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800		6,9500	1.000	7,0000	1.000
Certificate	DE000CE6E275	NNGRP33.03TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	750	0,9300	750
Certificate	NL0012494249	NNGRP33.07BL OPENB	EUR	4,6500	4,6500	4,6500			4,6500		4,6200	2.500	4,6700	2.500
Certificate	NL0012517734	NNGRP33.24TL OPENH	EUR	0,6900	0,7500	0,6900			0,7500		0,7400	10.000	0,7600	10.000
Certificate	LU1477219197	NNGRP33.64TCIOPENS	EUR											
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	500	3,7900	500
Certificate	NL0012497168	NNGRP34.08BL OPENB	EUR	3,5500	3,6400	3,5500	1775,0000	1	3,6400	500	3,6100	2.500	3,6600	2.500
Certificate	NL0012522403	NNGRP34.22TL OPENH	EUR	0,6000	0,6700	0,6000			0,6700		0,6600	10.000	0,6800	10.000
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	500	3,2400	500
Certificate	NL0012689327	NNGRP34.76TL OPENB	EUR	5,0000	5,1100	5,0000	500,0000	1	5,1100	100	5,0800	1.000	5,1300	1.000
Certificate	DE000CV889E0	NNGRP35.03TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	750	0,5500	750
Certificate	NL0012778468	NNGRP35.07BL OPENB	EUR	2,6500	2,6500	2,6500			2,6500		2,6200	2.500	2,6700	2.500
Certificate	LU1719793405	NNGRP35.46TCIOPENS	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	500	2,4100	500
Certificate	NL0012604482	NNGRP36.23TL OPENH	EUR	0,4200	0,4800	0,4200			0,4800		0,4700	10.000	0,4900	10.000
Certificate	NL0012771968	NNGRP36.63BS OPENB	EUR											
Certificate	LU1719608199	NNGRP36.79TCIOPENS	EUR											
Certificate	NL0012771844	NNGRP36.86TS OPENB	EUR											
Certificate	NL0012586713	NNGRP37.11TS OPENH	EUR											
Certificate	LU1696510277	NNGRP38.05TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	500	0,8700	500
Certificate	DE000CV50552	NNGRP38.57TS OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	750	0,2800	750
Certificate	NL0012684476	NNGRP38.61BS OPENB	EUR	1,4100	1,4100	1,4100			1,4100		1,3800	2.500	1,4300	2.500
Certificate	LU1650916809	NNGRP38.66TCIOPENS	EUR											
Certificate	NL0012581086	NNGRP38.95TS OPENH	EUR	0,6400	0,6400	0,5700			0,5700		0,5600	10.000	0,5800	10.000
Certificate	NL0012374243	NNGRP39.23TS OPENH	EUR	0,6800	0,6800	0,6000			0,6000		0,5900	10.000	0,6100	10.000
Certificate	NL0012282271	NNGRP39.81TS OPENB	EUR	5,5300	5,5300	5,5300			5,5300		5,5000	1.000	5,5500	1.000
Certificate	LU1650917104	NNGRP40.09TCIOPENS	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	500	2,6500	500
Certificate	NL0012497440	NNGRP40.59BS OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	2.500	3,4200	2.500
Certificate	NL0012528558	NNGRP41.47TS OPENH	EUR	0,9200	0,9200	0,8500			0,8500		0,8400	10.000	0,8600	10.000
Certificate	NL0012780142	NNGRP42.61BS OPENB	EUR	5,4100	5,4100	5,4100			5,4100		5,3800	2.500	5,4300	2.500
Certificate	NL0012692784	NNGRP42.84TS OPENB	EUR	8,8100	8,8100	8,8100			8,8100		8,7800	1.000	8,8300	1.000
Certificate	DE000CE6F5G7	NNGRP43.06TS OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	750	1,1600	750
Certificate	NL0012374235	NNGRP43.16TS OPENH	EUR	1,1100	1,1100	1,0300			1,0300		1,0200	10.000	1,0400	10.000
Certificate	NL0012545677	NNGRP47.61TS OPENH	EUR	1,6100	1,6100	1,5300			1,5300		1,5200	10.000	1,5400	10.000
Certificate	DE000CV88AM7	NNGRP48.06TS OPENZ	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	750	2,1600	750
Certificate	DE000CXOKLB2	NOKIA 5TL OPENC	EUR											
Certificate	NL0010131355	NOKIA 0.9TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.3TL OPENB	EUR										4,2500	1.000
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR											
Certificate	DE000CN6JYB6	NORSK30.39TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9800	6.000	2,0100	6.000
Certificate	DE000CD63RE9	NORSK36.59TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3300	6.000	1,3600	6.000
Certificate	DE000CE6BE50	NORSK43.65TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	6.000	0,6300	6.000
Certificate	DE000CD63HV4	NOVAR51.71TL OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,4400	13.500	4,4800	13.500
Certificate	DE000CN6J869	NOVAR57.73TL OPENZ	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	13.500	3,4600	13.500
Certificate	DE000CN6GLB9	NOVAR63.85TL OPENZ	EUR	2,4400	2,4400	2,4100	366,0000	1	2,4100	150	2,3900	13.500	2,4300	13.500
Certificate	DE000CE6BM83	NOVAR70.76TL OPENZ	EUR	1,3200	1,3200	1,2600	264,0000	1	1,2600	200	1,2400	13.500	1,2800	13.500
Certificate	DE000CV50103	NOVAR84.67TS OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	13.500	1,2100	13.500
Certificate	DE000CE6DQ12	NOVAR94.65TS OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	13.500	2,8900	13.500
Certificate	XS1605325999	NOVON STN0827K	EUR								102,5600	500.000		
Certificate	NL0011998018	NOVON 217.TL OPENH	EUR	14,5000	14,5000	14,1200			14,1200		14,0200	1.000	14,2200	1.000
Certificate	NL0012201354	NOVON 222.TL OPENH	EUR	13,8900	13,8900	13,5100			13,5100		13,4100	1.000	13,6100	1.000
Certificate	NL0012208847	NOVON 232.TL OPENH	EUR	12,6600	12,6600	12,2800			12,2800		12,1800	1.000	12,3800	1.000
Certificate	NL0012240204	NOVON 252.TL OPENH	EUR	10,2200	10,2200	9,8400			9,8400		9,7400	1.000	9,9400	1.000
Certificate	NL0012604763	NOVON 296.TL OPENH	EUR	4,8600	4,8600	4,4800			4,4800		4,3800	1.000	4,5800	1.000
Certificate	NL0012585327	NOVON 316.TS OPENH	EUR	6,3300	6,6800	6,3300			6,6800		6,5800	1.000	6,7800	1.000
Certificate	NL0012585319	NOVON 321.TS OPENH	EUR	7,0800	7,4200	7,0800			7,4200		7,3200	1.000	7,5200	1.000
Certificate	NL0012562151	NOVON 335.TS OPENH	EUR	9,1600	9,5000	9,1600			9,5000		9,4000	1.000	9,6000	1.000
Certificate	NL0012601868	NOVON 351.TS OPENH	EUR	11,5500	11,9000	11,5500			11,9000		11,8000	1.000	12,0000	1.000
Certificate	NL0012094098	NOVON151.7TL OPENH	EUR	22,4700	22,4700	22,1000			22,1000		22,0000	1.000	22,2000	1.000
Certificate	NL0011989132	NOVON172.7TL OPENH	EUR	19,9100	19,9100	19,5300			19,5300		19,4300	1.000	19,6300	1.000
Certificate	NL0011997358	NOVON191.5TL OPENH	EUR	17,6100	17,6100	17,2300			17,2300		17,1300	1.000	17,3300	1.000
Certificate	DE000CE6CBD6	NOVON201.5TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3500	22.500	1,3600	22.500
Certificate	NL0011997341	NOVON201.7TL OPENH	EUR	16,3600	16,3600	15,9800			15,9800		15,8800	1.000	16,0800	1.000
Certificate	NL0011997770	NOVON206.8TL OPENH	EUR	15,7400	15,7400	15,3600			15,3600		15,2600	1.000	15,4600	1.000
Certificate	NL0011997929	NOVON211.9TL OPENH	EUR	15,1200	15,1200	14,7400			14,7400		14,6400	1.000	14,8400	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CBV8	NOVON223.5TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	22.500	1,0700	22.500
Certificate	NL0012210678	NOVON242.1TL OPENH	EUR	11,4300	11,4300	11,0500			11,0500		10,9500	1.000	11,1500	1.000
Certificate	DE000CE6CMD3	NOVON247.3TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	22.500	0,7500	22.500
Certificate	NL0012431613	NOVON257.2TL OPENH	EUR	9,5800	9,5800	9,2000			9,2000		9,1000	1.000	9,3000	1.000
Certificate	NL0012431605	NOVON262.3TL OPENH	EUR	8,9700	8,9700	8,5900			8,5900		8,4900	1.000	8,6900	1.000
Certificate	NL0012432124	NOVON272.4TL OPENH	EUR	7,7400	7,7400	7,3600			7,3600		7,2600	1.000	7,4600	1.000
Certificate	DE000CE6EBC4	NOVON273.3TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	22.500	0,4000	22.500
Certificate	NL0012434856	NOVON281.6TL OPENH	EUR	6,6100	6,6100	6,2300			6,2300		6,1300	1.000	6,3300	1.000
Certificate	NL0012437271	NOVON287.4TL OPENH	EUR	5,9100	5,9100	5,5300			5,5300		5,4300	1.000	5,6300	1.000
Certificate	NL0012601371	NOVON301.9TS OPENH	EUR											
Certificate	NL0012594998	NOVON306.3TS OPENH	EUR											
Certificate	NL0012586721	NOVON311.1TS OPENH	EUR	5,6000	5,9400	5,6000			5,9400		5,8400	1.000	6,0400	1.000
Certificate	NL0012565428	NOVON325.5TS OPENH	EUR	7,7400	8,0900	7,7400			8,0900		7,9900	1.000	8,1900	1.000
Certificate	NL0012583637	NOVON350.9TS OPENH	EUR	11,5300	11,8700	11,5300			11,8700		11,7700	1.000	11,9700	1.000
Certificate	NL0012598593	NOVON351.7TS OPENH	EUR	11,6500	11,9900	11,6500			11,9900		11,8900	1.000	12,0900	1.000
Certificate	NL0011933973	NOVON352.2TS OPENH	EUR	11,7300	12,0700	11,7300			12,0700		11,9700	1.000	12,1700	1.000
Certificate	NL0012545685	NOVON362.7TS OPENH	EUR	13,2900	13,6400	13,2900			13,6400		13,5400	1.000	13,7400	1.000
Certificate	NL0011407184	NOVON366.5TS OPENH	EUR	13,8500	14,2000	13,8500			14,2000		14,1000	1.000	14,3000	1.000
Certificate	NL0012556153	NOVON384.4TS OPENH	EUR	16,5300	16,8700	16,5300			16,8700		16,7700	1.000	16,9700	1.000
Certificate	NL0012583629	NOVON385.8TS OPENH	EUR	16,7400	17,0800	16,7400			17,0800		16,9800	1.000	17,1800	1.000
Certificate	NL0012536718	NOVON391.8TS OPENH	EUR	17,6300	17,9800	17,6300			17,9800		17,8800	1.000	18,0800	1.000
Certificate	NL0012523922	NOVON392.5TS OPENH	EUR	17,7300	18,0800	17,7300			18,0800		17,9800	1.000	18,1800	1.000
Certificate	NL0012556146	NOVON414.2TS OPENH	EUR	20,9800	21,3300	20,9800			21,3300		21,2300	1.000	21,4300	1.000
Certificate	NL0012583611	NOVON415.7TS OPENH	EUR	21,2000	21,5500	21,2000			21,5500		21,4500	1.000	21,6500	1.000
Certificate	NL0012556138	NOVON434.1TS OPENH	EUR	23,9500	24,2900	23,9500			24,2900		24,1900	1.000	24,3900	1.000
Certificate	DE000CE6CQR4	NSTec21.75TL OPENZ	EUR											
Certificate	DE000CE6CQO6	NSTec24.26TL OPENZ	EUR											
Certificate	DE000CE6CNU5	NSTec26.76TL OPENZ	EUR											
Certificate	DE000CE6CNT7	NSTec29.35TL OPENZ	EUR											
Certificate	DE000CV421C7	NSTec32.03TL OPENZ	EUR											
Certificate	NL0010443446	NTFLX 38TL OPENB	EUR	156,0500	156,0500	156,0500			156,0500		156,0500	1.500		
Certificate	NL0010516274	NTFLX 43TL OPENB	EUR	153,1000	153,1000	153,1000			153,1000		153,1000	1.500		
Certificate	DE000CY502I4	NTFLX 160TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	50.000	13,3200	50.000
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	50.000	11,6800	50.000
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	50.000	10,9600	50.000
Certificate	DE000CY51N68	NTFLX 180TL OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	50.000	11,9900	50.000
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	9,4100	10,2900	9,4100	1882,0000	1	10,2900	200	10,2800	50.000	10,3000	50.000
Certificate	DE000CV87PV8	NTFLX 195TL 0618Z	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	40.000	9,4400	40.000
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	50.000	8,7700	50.000
Certificate	DE000CV87PW6	NTFLX 215TL 0618Z	EUR	6,7600	7,8300	6,7600	1124,7500	3	7,8200	166	7,8100	40.000	7,8300	40.000
Certificate	DE000CY52PB8	NTFLX 220TL OPENC	EUR	9,4200	9,4200	9,3100	376,8000	1	9,3100	40	9,3000	50.000	9,3200	50.000
Certificate	DE000CY52PH5	NTFLX 225TL OPENC	EUR	5,7900	6,7200	5,7900	1152,2100	1	6,7200	199	6,7100	50.000	6,7300	50.000
Certificate	DE000CY52PC6	NTFLX 235TL OPENC	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	50.000	8,2500	50.000
Certificate	DE000CV87PX4	NTFLX 240TL 0618Z	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	40.000	5,8000	40.000
Certificate	DE000CQ5A6F7	NTFLX 240TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	50.000	5,6200	50.000
Certificate	DE000CQ5A9F1	NTFLX 240TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	50.000	7,1200	50.000
Certificate	DE000CQ5A126	NTFLX 250TL OPENC	EUR	3,7500	4,7500	3,7500	35551,7500	12	4,7400	7981	4,7300	50.000	4,7500	50.000
Certificate	DE000CQ5A9G9	NTFLX 260TL OPENC	EUR	5,5300	5,6100	5,5300	121,6600	1	5,6100	22	5,6000	50.000	5,6200	50.000
Certificate	DE000CQ5ALK2	NTFLX 270TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	50.000	4,9800	50.000
Certificate	DE000CQ5AIB5	NTFLX 270TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	50.000	3,5800	50.000
Certificate	DE000CQ5AIC3	NTFLX 280TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	50.000	3,0000	50.000
Certificate	DE000CQ5ALL0	NTFLX 280TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	50.000	4,2400	50.000
Certificate	DE000CQ5ALM8	NTFLX 300TS OPENC	EUR											
Certificate	DE000CQ5AJD1	NTFLX 300TS OPENC	EUR											
Certificate	DE000CQ5ALN6	NTFLX 310TS OPENC	EUR								2,0700	50.000	2,0900	50.000
Certificate	DE000CQ5AJE9	NTFLX 310TS OPENC	EUR								0,6500	50.000	0,7500	50.000
Certificate	DE000CQ5AG95	NTFLX 320TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3100	50.000	1,3700	50.000
Certificate	DE000CQ5ALP1	NTFLX 320TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	50.000	3,0300	50.000
Certificate	DE000CY52PF9	NTFLX 325TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	50.000	4,5100	50.000
Certificate	DE000CQ5AGA3	NTFLX 330TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	50.000	1,9400	50.000
Certificate	DE000CQ5A6L5	NTFLX 340TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	50.000	2,5800	50.000
Certificate	DE000CQ5ALQ9	NTFLX 340TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7800	50.000
Certificate	DE000CQ5A6M3	NTFLX 350TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	50.000	3,3900	50.000
Certificate	DE000CQ5A9N5	NTFLX 350TS OPENC	EUR	5,7700	5,7700	5,7700	5770,0000	1	5,7700	1000	5,5600	50.000	5,5800	50.000
Certificate	DE000CQ5AC08	NTFLX 360TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	50.000	4,2100	50.000
Certificate	NL0010913513	NTFLX 46.8TL OPENB	EUR	151,2300	151,2300	151,2300			151,2300		151,2300	1.500		
Certificate	NL0011733779	NTFLX 79.1TL OPENH	EUR	18,7900	19,6600	18,7900			19,6600		22,0000	1		
Certificate	NL0011092440	NTFLX 79.9TL OPENB	EUR	134,5300	134,5300	134,5300			134,5300		134,5300	1.500		
Certificate	NL0011247630	NTFLX 83.8TL OPENB	EUR	132,5600	132,5600	132,5600			132,5600		132,5600	1.500		
Certificate	DE000CR9SF41	NTFLX 88.5TL OPENZ	EUR	18,2200	18,2200	18,2200			18,2200		18,2200	40.000		
Certificate	NL0012020796	NTFLX101.7TL OPENB	EUR	17,6400	17,6400	17,6400			17,6400		17,6400	1.500		
Certificate	NL0011996129	NTFLX115.6TL OPENH	EUR	16,3300	17,2000	16,3300			17,2000		17,2000	5.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012778807	NTFLX291.4BS OPENB	EUR											
Certificate	NL0012778328	NTFLX303.6TS OPENB	EUR											
Certificate	NL0012778534	NTFLX305.9BS OPENB	EUR											
Certificate	NL0012778047	NTFLX318.8TS OPENB	EUR	4,4550	4,4550	4,4550			4,4550		4,4400	1.500	4,4700	1.500
Certificate	NL0012777718	NTFLX321.2BS OPENB	EUR	1,3600	1,3600	1,3600			1,3600		1,3600	1.500		
Certificate	NL0012772511	NTFLX334.8TS OPENB	EUR	5,9450	5,9450	5,9450			5,9450		5,9300	1.500	5,9600	1.500
Certificate	NL0012772222	NTFLX337.2BS OPENB	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	1.500	2,4000	1.500
Certificate	NL0012772867	NTFLX351.5TS OPENB	EUR	7,6000	7,6000	7,4850	820,8000	1	7,4850	108	7,4700	1.500	7,5000	1.500
Certificate	NL0012772685	NTFLX354.1BS OPENB	EUR	3,9300	3,9300	3,7550	1781,4000	2	3,7550	460	3,7500	1.500	3,7600	1.500
Certificate	NL0011910500	NTFLX81.45BL OPENB	EUR	18,4700	18,4700	18,4700			18,4700		18,4700	1.500		
Certificate	NL0011915574	NTFLX98.97BL OPENB	EUR	17,0500	17,0500	17,0500			17,0500		17,0500	1.500		
Certificate	DE000CN6GJ84	NTR 36.67TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6400	50.000		
Certificate	DE000CE6DY29	NTR 41.71TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3200	50.000		
Certificate	NL0012018964	NVDA 65.6TL OPENB	EUR	135,8400	135,8400	135,8400			135,8400		135,8400	2.000		
Certificate	NL0012037444	NVDA 87.7TL OPENB	EUR	119,6300	119,6300	119,6300			119,6300		119,6300	2.500		
Certificate	NL0012016869	NVDA 63.98BL OPENB	EUR	132,7800	132,7800	132,7800			132,7800		132,7800	2.000		
Certificate	NL0012024525	NVDA 67.23BL OPENB	EUR	130,1600	130,1600	130,1600			130,1600		130,1600	2.000		
Certificate	NL0012032270	NVDA 77.99BL OPENB	EUR	121,4600	121,4600	121,4600			121,4600		121,4600	2.000		
Certificate	NL0012032296	NVDA 86.07BL OPENB	EUR	114,9400	114,9400	114,9400			114,9400		114,9400	2.000		
Certificate	NL0011799002	NXPI 72.9TL OPENB	EUR	39,4200	39,4200	39,4200			39,4200		39,4200	500		
Certificate	NL0011910658	NXPI 83.9TL OPENB	EUR	31,2800	31,2800	31,2800			31,2800		31,2800	500		
Certificate	NL0012020101	NXPI 88.6TL OPENB	EUR	27,8000	27,8000	27,8000			27,8000		27,8000	500		
Certificate	NL0012020119	NXPI 94.9TL OPENB	EUR	23,1900	23,1900	23,1900			23,1900		23,1900	500		
Certificate	NL0012020127	NXPI 96.5TL OPENB	EUR	22,0400	22,0400	22,0400			22,0400		22,0400	500		
Certificate	NL0012034110	NXPI 99.4TL OPENB	EUR	19,9000	19,9000	19,9000			19,9000		19,9000	500		
Certificate	NL0011232483	NYM 10121TRL OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	500.000	8,8500	500.000
Certificate	NL0011232475	NYM 12303TRL OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	500.000	7,2100	500.000
Certificate	NL0011232467	NYM 14485TRL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	500.000	5,5600	500.000
Certificate	NL0011232301	NYM 24770TRSO OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	500.000	2,3500	500.000
Certificate	NL0011231865	NYM 25370TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	500.000	3,9700	500.000
Certificate	NL0011232293	NYM 26603TRSO OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	500.000	3,6000	500.000
Certificate	NL0011231857	NYM 27260TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	500.000	5,4800	500.000
Certificate	NL0012267777	NYRST 4.1TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	2.500	2,3400	2.500
Certificate	DE000CD62MR4	NYRST 4.1TL OPENZ	EUR	0,4300	0,4300	0,4300	3225,0000	1	0,4300	7500			0,6500	600
Certificate	NL0012276018	NYRST 5.1TL OPENB	EUR	1,4300	1,4600	1,4300	4329,0000	2	1,4500	3000	1,4400	2.500	1,4600	2.500
Certificate	DE000CD63CQ5	NYRST 2.72TL OPENZ	EUR											
Certificate	NL0011639018	NYRST 2.95TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	2.500	0,5900	2.500
Certificate	DE000CD62S16	NYRST 3.29TL OPENZ	EUR											
Certificate	DE000CE6CFP1	NYRST 3.71TL OPENZ	EUR											
Certificate	NL0011445051	NYRST 4.35TL OPENB	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	2.500	0,3800	2.500
Certificate	NL0012267785	NYRST 4.61TL OPENB	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	2.500	1,9000	2.500
Certificate	DE000CD63EK4	NYRST 4.64TL OPENZ	EUR								0,3100	3.000	0,3500	1.110
Certificate	NL0012268569	NYRST 4.86TL OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	3.300	1,6700	2.500
Certificate	DE000CE6DRB4	NYRST 5.07TL OPENZ	EUR	0,2300	0,2300	0,2300	345,0000	1	0,2300	1500	0,1400	2.000	0,2500	2.000
Certificate	NL0012280663	NYRST 5.36TL OPENB	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	2.500	1,2300	2.500
Certificate	DE000CV88566	NYRST 6.39TS OPENZ	EUR											
Certificate	DE000CE6FMC8	NYRST 7.32TS OPENZ	EUR											
Certificate	DE000CE6F140	NYRST 8.06TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.44TS OPENB	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	2.500	1,2900	2.500
Certificate	NL0011440763	NYRST14.16TS OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	2.500	1,8400	2.500
Certificate	NL0011430863	NYRST16.88TS OPENB	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	2.500	2,3900	2.500
Certificate	DE000CN6GNV3	NYRST4.726TL OPENZ	EUR											
Certificate	DE000CE6CAH9	OAT 131.3TL OPENZ	EUR	25,9600	25,9600	25,9600			25,9600		25,9400	5.000	25,9700	5.000
Certificate	DE000CE6CAJ5	OAT 139.1TL OPENZ	EUR	18,3400	18,3400	18,3400			18,3400		18,3200	5.000	18,3500	5.000
Certificate	DE000CE6CAL1	OAT 160.7TS OPENZ	EUR	10,0600	10,0600	10,0600			10,0600		10,0400	5.000	10,0700	5.000
Certificate	DE000CV87RM3	OAT 170.5TS OPENZ	EUR	20,1100	20,1100	20,1100			20,1100		20,0900	5.000	20,1200	5.000
Certificate	NL0012698179	OCI 26TS OPENB	EUR	9,7700	9,7700	9,7700			9,7700		9,7400	1.000	9,7900	1.000
Certificate	NL0011637327	OCI 9.4TL OPENB	EUR	9,7200	9,7200	9,7200			9,7200		9,6900	1.000	9,7400	1.000
Certificate	NL0011809793	OCI 10.5TL OPENB	EUR	8,7200	8,7200	8,7200			8,7200		8,6900	1.000	8,7400	1.000
Certificate	DE000CD63MY8	OCI 12.4TL OPENZ	EUR	6,6700	6,6700	6,6700			6,6700		6,6000	125	6,7300	125
Certificate	NL0012032304	OCI 12.8BL OPENB	EUR	5,9800	5,9800	5,9800			5,9800		5,9500	1.000	6,0000	1.000
Certificate	NL0012049332	OCI 13.5TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	30.000	0,6300	30.000
Certificate	NL0012036057	OCI 13.6TL OPENB	EUR	5,7600	5,7600	5,7600			5,7600		5,7300	1.000	5,7800	1.000
Certificate	NL0012100614	OCI 14.7TL OPENB	EUR	4,7300	4,7300	4,7300			4,7300		4,7000	1.000	4,7500	1.000
Certificate	NL0012687214	OCI 15.9BL OPENB	EUR	2,8800	2,8800	2,8800			2,8800		2,8500	1.000	2,9000	1.000
Certificate	NL0012493126	OCI 16.8TL OPENB	EUR	2,8200	2,8200	2,8200			2,8200		2,7900	1.000	2,8400	1.000
Certificate	NL0012492631	OCI 16.9BL OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8500	1.000	1,9000	1.000
Certificate	NL0012780332	OCI 17.8TL OPENB	EUR	1,8500	1,8500	1,8500			1,8500		1,8200	1.000	1,8700	1.000
Certificate	NL0012779185	OCI 18.7TS OPENB	EUR											
Certificate	NL0012596431	OCI 19.8TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	30.000	0,3700	30.000
Certificate	NL0012774939	OCI 20.2TS OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,3900	1.000	3,4400	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012598601	OCI 20.3TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	30.000	0,4200	30.000
Certificate	NL0012676092	OCI 21.7TS OPENB	EUR	5,0500	5,0500	5,0500			5,0500		5,0200	1.000	5,0700	1.000
Certificate	NL0011521638	OCI 23.1TS OPENB	EUR	6,6400	6,6400	6,6400			6,6400		6,6100	1.000	6,6600	1.000
Certificate	NL0012266753	OCI 24.5TS OPENB	EUR	8,1700	8,1700	8,1700			8,1700		8,1400	1.000	8,1900	1.000
Certificate	DE000CV42A77	OCI 26.3TS OPENZ	EUR	8,0100	8,0100	8,0100			8,0100		7,9400	125	8,0700	125
Certificate	NL0011735576	OCI 10.79TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	30.000	0,8800	30.000
Certificate	DE000CN6LJX7	OCI 11.06TL OPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,3900	125	7,5200	125
Certificate	DE000CN6LHQ5	OCI 11.35TL OPENZ	EUR	7,6700	7,6700	7,6700			7,6700		7,6000	125	7,7300	125
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	NL0011997010	OCI 13.01TL OPENH	EUR	0,6800	0,6800	0,6700			0,6700		0,6600	30.000	0,6700	30.000
Certificate	DE000CE6E920	OCI 13.07TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,3800	125	5,5100	125
Certificate	DE000CD63RU5	OCI 13.44TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6100	125	5,7400	125
Certificate	DE000CD646B2	OCI 14.08TL OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,3800	125	4,5100	125
Certificate	DE000CD646L1	OCI 14.48TL OPENZ	EUR	4,6850	4,6850	4,6850			4,6850		4,6200	125	4,7500	125
Certificate	NL0012100952	OCI 14.87BL OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,8800	1.000	3,9300	1.000
Certificate	NL0012053086	OCI 14.96TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	30.000	0,5000	30.000
Certificate	DE000CD64722	OCI 15.08TL OPENZ	EUR	3,7100	3,7100	3,4000	6240,0000	7	3,4550	1750	3,3900	125	3,5200	125
Certificate	NL0012437743	OCI 15.51TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	30.000	0,4500	30.000
Certificate	NL0012438311	OCI 16.01TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	30.000	0,4000	30.000
Certificate	DE000CE6EKG6	OCI 16.07TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4100	125	2,5400	125
Certificate	DE000CE6EN55	OCI 16.57TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6200	125	2,7500	125
Certificate	NL0012439715	OCI 16.84TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	30.000	0,3300	30.000
Certificate	NL0012439707	OCI 17.34TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	30.000	0,2800	30.000
Certificate	DE000CE6ENR7	OCI 17.57TL OPENZ	EUR	1,1400	1,2100	0,8600	7230,3800	11	0,9250	6803	0,8600	125	0,9900	125
Certificate	NL0012579320	OCI 17.84TL OPENH	EUR											
Certificate	NL0012603690	OCI 17.84TL OPENH	EUR	0,2400	0,2400	0,2300			0,2300		0,2200	30.000	0,2300	30.000
Certificate	NL0012601389	OCI 18.82TS OPENH	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	30.000	0,2600	30.000
Certificate	NL0012601876	OCI 19.34TS OPENH	EUR	0,3200	0,3200	0,3100			0,3100		0,3000	30.000	0,3100	30.000
Certificate	NL0012568083	OCI 20.72TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	30.000	0,4700	30.000
Certificate	DE000CV501D3	OCI 20.82TS OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,4800	125	2,6100	125
Certificate	NL0012681191	OCI 21.03BS OPENB	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	1.000	3,0300	1.000
Certificate	NL0012583892	OCI 21.24TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	30.000	0,5300	30.000
Certificate	NL0012311070	OCI 22.46TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	30.000	0,6600	30.000
Certificate	DE000CE6D160	OCI 23.32TS OPENZ	EUR	5,0200	5,0200	5,0200			5,0200		4,9500	125	5,0800	125
Certificate	NL0012175509	OCI 23.38TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	30.000	0,7600	30.000
Certificate	NL0012104202	OCI 23.51BS OPENB	EUR	5,5000	5,5000	5,5000			5,5000		5,4700	1.000	5,5200	1.000
Certificate	NL0012199319	OCI 23.54TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	30.000	0,7800	30.000
Certificate	NL0012367783	OCI 25.29TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	30.000	0,9800	30.000
Certificate	NL0012512396	OCI 25.98BS OPENB	EUR	7,9700	7,9700	7,9700			7,9700		7,9400	1.000	7,9900	1.000
Certificate	NL0012549976	OCI 27.54TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	30.000	1,2300	30.000
Certificate	DE000CD61Q68	OCI 9.995TL OPENZ	EUR	8,5200	8,5200	8,5200			8,5200		8,4500	125	8,5800	125
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,2360	0,3100	0,2360	4167,7700	3	0,3020	13587	0,3000	951.400	0,3040	951.400
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	130.700	3,0400	130.700
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	60,7700	60,7700	60,7700			60,7700		60,6400	4.800	60,9000	4.800
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	66.000	10,9900	66.000
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	75.000	10,8900	75.000
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	17,1100	17,1100	17,1100			17,1100		17,0500	10.000	17,1700	10.000
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,5900	20.000	5,6600	20.000
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	0,1720	0,1720	0,1720			0,1720		0,1700	1.655.100	0,1740	1.655.100
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	2,7550	2,7550	2,7550			2,7550		2,7500	222.400	2,7600	222.400
Certificate	DE000VN610Y5	OILCR SHROPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0040	3.000.000	0,0100	2.499.999
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	0,7310	0,7310	0,7310			0,7310		0,7280	200.000	0,7340	200.000
Certificate	DE000CE6C1T2	OILCR SHROPENZ	EUR	0,0128	0,0128	0,0128			0,0128		0,0123	200.000	0,0133	200.000
Certificate	LU1651900844	OILCR 54TCIOPENS	EUR	8,9300	10,3100	8,9300			10,3100		10,3000	25.000	10,3100	25.000
Certificate	NL0012508196	OILCR 54TL OPENB	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	20.000	13,6400	20.000
Certificate	NL0012508394	OILCR 55TL OPENB	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	20.000	12,8900	20.000
Certificate	LU1652004976	OILCR 65TPIOPENS	EUR											
Certificate	LU1695122561	OILCR 67TPIOPENS	EUR											
Certificate	LU1695122645	OILCR 69TPIOPENS	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0011636956	OILCR 26.8TL OPENB	EUR	34,0300	34,0300	34,0300			34,0300		34,0200	20.000	34,0400	20.000
Certificate	NL0011598222	OILCR 27.8TL OPENH	EUR	32,4300	32,4300	32,4300			32,4300		32,4100	30.000	32,4400	30.000
Certificate	NL0011535539	OILCR 35.7TL OPENB	EUR	27,3900	27,3900	27,3900			27,3900		27,3800	20.000	27,4000	20.000
Certificate	NL0012274302	OILCR 39.9TL OPENB	EUR	24,1900	24,1900	24,1900			24,1900		24,1800	20.000	24,2000	20.000
Certificate	DE000CD62DY9	OILCR 40.9TL OPENZ	EUR	21,2700	21,2700	21,2700			21,2700		21,2600	10.000	21,2700	10.000
Certificate	NL0011528021	OILCR 41.9TL OPENB	EUR	22,6800	22,6800	22,6800			22,6800		22,6700	20.000	22,6900	20.000
Certificate	LU1651900927	OILCR 55.5TCIOPENS	EUR	7,7000	9,0900	7,7000			9,0900		9,0800	25.000	9,0900	25.000
Certificate	NL0012511794	OILCR 56.1TL OPENB	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	20.000	12,1100	20.000
Certificate	LU1651901222	OILCR 56.5TCIOPENS	EUR	6,8900	8,2700	6,8900			8,2700		8,2600	25.000	8,2700	24.600
Certificate	LU1696583746	OILCR 57.5TCIOPENS	EUR	6,1800	7,5700	6,1800			7,5700		7,5600	35.000	7,5700	25.000
Certificate	NL0012695977	OILCR 58.1TL OPENB	EUR	10,7000	10,7000	10,5900	32100,0000	1	10,5900	3000	10,5800	20.000	10,6000	20.000
Certificate	LU1696583829	OILCR 58.5TCIOPENS	EUR	5,3700	6,7600	5,3700			6,7600		6,7500	35.000	6,7600	25.000
Certificate	LU1652005601	OILCR 58.5TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012688808	OILCR 59.1TL OPENB	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	20.000	9,8200	20.000
Certificate	LU1696584041	OILCR 59.5TCIOPENS	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	LU1651900091	OILCR 59.5TPIOPENS	EUR											
Certificate	NL0012690028	OILCR 60.1TL OPENB	EUR	9,2500	9,2500	9,0700	7400,0000	1	9,0700	800	9,0600	20.000	9,0800	20.000
Certificate	LU1696584124	OILCR 60.5TCIOPENS	EUR											
Certificate	LU1719404193	OILCR 60.5TCIOPENS	EUR											
Certificate	LU1652005866	OILCR 60.5TCIOPENS	EUR											
Certificate	NL0012775191	OILCR 61.1TL OPENB	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	20.000	8,3100	20.000
Certificate	LU1719404276	OILCR 61.5TCIOPENS	EUR											
Certificate	LU1695200896	OILCR 61.5TCIOPENS	EUR											
Certificate	LU1651900257	OILCR 61.5TPIOPENS	EUR											
Certificate	NL0012780985	OILCR 62.1TL OPENB	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	20.000	7,6100	20.000
Certificate	LU1719343201	OILCR 62.5TCIOPENS	EUR											
Certificate	LU1695122991	OILCR 62.5TCIOPENS	EUR											
Certificate	LU1651900331	OILCR 62.5TPIOPENS	EUR											
Certificate	LU1695200979	OILCR 63.5TCIOPENS	EUR											
Certificate	LU1652004620	OILCR 63.5TPIOPENS	EUR											
Certificate	LU1696584470	OILCR 63.5TPIOPENS	EUR											
Certificate	NL0012779011	OILCR 64.2TS OPENB	EUR											
Certificate	LU1695201191	OILCR 64.5TCIOPENS	EUR											
Certificate	LU1696584553	OILCR 64.5TPIOPENS	EUR											
Certificate	DE000CV887K1	OILCR 65.2TS OPENZ	EUR											
Certificate	LU1696584637	OILCR 65.5TPIOPENS	EUR											
Certificate	NL0012778831	OILCR 66.2TS OPENB	EUR											
Certificate	DE000CD616F6	OILCR 67.2TS OPENZ	EUR	1,8000	1,8000	0,9300	8415,0000	7	0,9300	5500				
Certificate	NL0012700686	OILCR 68.2TS OPENB	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	20.000	5,7900	20.000
Certificate	NL0012676613	OILCR 70.2TS OPENB	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	20.000	7,5500	20.000
Certificate	LU1695200383	OILCR 70.5TPIOPENS	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	LU1695200466	OILCR 71.5TPIOPENS	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0012680508	OILCR 72.2TS OPENB	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	20.000	9,3300	20.000
Certificate	NL0011246665	OILCR 78.3TS OPENB	EUR	15,5000	15,5000	14,6500	927,1000	2	14,6500	60	14,6400	20.000	14,6600	20.000
Certificate	NL0012312748	OILCR16.44TL OPENH	EUR	41,1400	41,1400	41,1400			41,1400		41,1200	30.000	41,1500	30.000
Certificate	NL0012312730	OILCR19.51TL OPENH	EUR	38,7300	38,7300	38,7300			38,7300		38,7100	30.000	38,7400	30.000
Certificate	NL0012312722	OILCR22.59TL OPENH	EUR	36,3100	36,3100	36,3100			36,3100		36,2900	30.000	36,3200	30.000
Certificate	NL0011636741	OILCR26.09BL OPENB	EUR	33,3300	33,3300	33,3300			33,3300		33,3200	20.000	33,3400	20.000
Certificate	NL0012312714	OILCR29.14TL OPENH	EUR	31,1700	31,1700	31,1700			31,1700		31,1500	30.000	31,1800	30.000
Certificate	NL0011727649	OILCR29.96TL OPENH	EUR	30,7600	30,7600	30,7600			30,7600		30,7400	30.000	30,7700	30.000
Certificate	NL0011422308	OILCR30.93TL OPENH	EUR	29,9000	30,0000	29,9000	2093,0000	1	30,0000	70	29,9800	30.000	30,0100	30.000
Certificate	NL0011422290	OILCR34.08TL OPENH	EUR	27,5500	27,5500	27,5500			27,5500		27,5300	30.000	27,5600	30.000
Certificate	DE000CE6CP71	OILCR37.78TL OPENZ	EUR	23,8000	23,8000	23,8000			23,8000		23,7900	10.000	23,8000	10.000
Certificate	NL0011727565	OILCR38.28TL OPENH	EUR	24,2900	24,2900	24,2900			24,2900		24,2700	30.000	24,3000	30.000
Certificate	DE000CD62HE2	OILCR38.82TL OPENZ	EUR	22,9500	22,9500	22,9500			22,9500		22,9400	10.000	22,9500	10.000
Certificate	NL0011244322	OILCR39.15TL OPENH	EUR	23,6200	23,6200	23,6200			23,6200		23,6000	30.000	23,6300	30.000
Certificate	DE000CD62FL1	OILCR39.83TL OPENZ	EUR	22,1400	22,1400	22,1400			22,1400		22,1300	10.000	22,1400	10.000
Certificate	NL0011727540	OILCR40.36TL OPENH	EUR	22,6800	22,6800	22,6800			22,6800		22,6600	30.000	22,6900	30.000
Certificate	NL0012312706	OILCR41.73TL OPENH	EUR	21,3000	21,3000	21,3000			21,3000		21,2800	30.000	21,3100	30.000
Certificate	NL0011244314	OILCR41.78TL OPENH	EUR	21,5800	21,5800	21,5800			21,5800		21,5600	30.000	21,5900	30.000
Certificate	NL0011531124	OILCR41.79BL OPENB	EUR	20,6600	20,6600	20,6600			20,6600		20,6500	20.000	20,6700	20.000
Certificate	DE000CN6HR83	OILCR41.94TL OPENZ	EUR	20,4400	20,4400	20,4400			20,4400		20,4300	10.000	20,4400	10.000
Certificate	NL0011727524	OILCR42.44TL OPENH	EUR	21,0700	21,0700	21,0700			21,0700		21,0500	30.000	21,0800	30.000
Certificate	NL0012312698	OILCR42.57TL OPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6200	30.000	20,6500	30.000
Certificate	DE000CN6HR75	OILCR42.94TL OPENZ	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	10.000	19,6200	10.000
Certificate	NL0012310304	OILCR43.11TL OPENH	EUR	20,2200	20,2200	20,2200			20,2200		20,2000	30.000	20,2300	30.000
Certificate	NL0011727516	OILCR43.48TL OPENH	EUR	20,2500	20,2500	20,2500			20,2500		20,2300	30.000	20,2600	30.000
Certificate	NL0012312680	OILCR43.62TL OPENH	EUR	19,8200	19,8200	19,8200			19,8200		19,8000	30.000	19,8300	30.000
Certificate	DE000CN6HR67	OILCR43.94TL OPENZ	EUR	18,8200	18,8200	18,8200			18,8200		18,8100	10.000	18,8200	10.000
Certificate	NL0012310296	OILCR44.13TL OPENH	EUR	19,4100	19,4100	19,4100			19,4100		19,3900	30.000	19,4200	30.000
Certificate	DE000CE6DRM1	OILCR44.86TL OPENZ	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	10.000	18,0800	10.000
Certificate	NL0012372353	OILCR45.57TL OPENH	EUR	18,3000	18,3000	18,3000			18,3000		18,2800	30.000	18,3100	30.000
Certificate	DE000CE6DTG9	OILCR45.88TL OPENZ	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	10.000	17,2500	10.000
Certificate	NL0012276505	OILCR46.07BL OPENB	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	20.000	17,0200	20.000
Certificate	NL0012434203	OILCR46.56TL OPENH	EUR	17,5100	17,5100	17,5100			17,5100		17,4900	30.000	17,5200	30.000
Certificate	DE000CE6E0K1	OILCR46.86TL OPENZ	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	10.000	16,4600	10.000
Certificate	DE000CE6EN22	OILCR47.86TL OPENZ	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	10.000	15,6600	10.000
Certificate	NL0012439418	OILCR48.26TL OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1600	30.000	16,1900	30.000
Certificate	DE000CE6EW05	OILCR48.89TL OPENZ	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	10.000	14,8200	10.000
Certificate	NL0012494975	OILCR49.15BL OPENB	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	20.000	14,5300	20.000
Certificate	DE000CE6EXG9	OILCR49.85TL OPENZ	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	10.000	14,0500	10.000
Certificate	NL0012525786	OILCR49.89TL OPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,8600	30.000	14,8900	30.000
Certificate	NL0012497036	OILCR50.16BL OPENB	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	20.000	13,7200	20.000
Certificate	DE000CE6FE89	OILCR50.83TL OPENZ	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	10.000	13,2500	10.000
Certificate	NL0012501415	OILCR50.89BL OPENB	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	20.000	13,1300	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FE97	OILCR51.84TL OPENZ	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	10.000	12,4400	10.000
Certificate	NL0012529333	OILCR51.85TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3400	30.000	13,3700	30.000
Certificate	DE000CE6FH52	OILCR52.89TL OPENZ	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	10.000	11,5600	10.000
Certificate	NL0012508220	OILCR52.91BL OPENB	EUR	11,4800	11,4800	11,4800			11,4700		11,4700	20.000	11,4900	20.000
Certificate	DE000CE6FHH7	OILCR53.83TL OPENZ	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	10.000	10,8300	10.000
Certificate	NL0012531644	OILCR53.86TL OPENH	EUR	11,8000	11,8000	11,8000			11,7800		11,7800	30.000	11,8100	30.000
Certificate	NL0012508253	OILCR53.91BL OPENB	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	20.000	10,6800	20.000
Certificate	DE000CE6FHJ3	OILCR54.83TL OPENZ	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	10.000	10,0200	10.000
Certificate	NL0012508832	OILCR54.93BL OPENB	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	20.000	9,8600	20.000
Certificate	NL0012548465	OILCR55.29TL OPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6500	30.000	10,6800	30.000
Certificate	DE000CV4YR87	OILCR55.81TL OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	10.000	9,2300	10.000
Certificate	NL0012512131	OILCR55.93BL OPENB	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	20.000	9,0500	20.000
Certificate	DE000CV4Z6N3	OILCR56.81TL OPENZ	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	10.000	8,4200	10.000
Certificate	NL0012695811	OILCR56.94BL OPENB	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	20.000	8,2300	20.000
Certificate	NL0012551188	OILCR57.24TL OPENH	EUR	8,2900	9,1300	8,2900	4145,0000	1	9,1300	500	9,1100	30.000	9,1400	30.000
Certificate	NL0012696256	OILCR57.95BL OPENB	EUR	6,9400	7,5200	6,9400	14460,0000	2	7,4000	2000	7,3900	20.000	7,4100	20.000
Certificate	DE000CV4ZAD3	OILCR58.56TL OPENZ	EUR											
Certificate	DE000CV87HA9	OILCR58.79TL OPENZ	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	10.000	6,8100	10.000
Certificate	NL0012689723	OILCR58.95BL OPENB	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	20.000	6,6200	20.000
Certificate	NL0012690176	OILCR59.95BL OPENB	EUR	5,5000	5,9000	5,5000	1140,0000	2	5,8000	200	5,7900	20.000	5,8100	20.000
Certificate	DE000CV88186	OILCR60.79TL OPENZ	EUR	4,5300	5,1900	4,5300	453,0000	1	5,1900	100	5,1800	10.000	5,1900	10.000
Certificate	NL0012775001	OILCR60.95BL OPENB	EUR	5,1500	5,1500	4,9800	643,7500	1	4,9800	125	4,9700	20.000	4,9900	20.000
Certificate	LU1719639152	OILCR61.25TCIOPENS	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0012775464	OILCR61.94BL OPENB	EUR											
Certificate	DE000CV507W0	OILCR62.63TS OPENZ	EUR											
Certificate	DE000CV884C5	OILCR62.73TL OPENZ	EUR											
Certificate	DE000CV507V2	OILCR63.63TS OPENZ	EUR											
Certificate	LU1719638857	OILCR65.75TCIOPENS	EUR											
Certificate	NL0012778724	OILCR66.13BS OPENB	EUR											
Certificate	NL0012551162	OILCR67.19TS OPENH	EUR											
Certificate	NL0012696280	OILCR68.13BS OPENB	EUR	2,4000	2,4000	1,1000	2440,1000	6	1,1500	1350	1,1400	20.000	1,1600	20.000
Certificate	DE000CD649A8	OILCR68.17TS OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	10.000	1,2500	10.000
Certificate	NL0012312532	OILCR68.23TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	30.000	2,8600	30.000
Certificate	DE000CD649B6	OILCR69.21TS OPENZ	EUR	2,6400	2,6400	1,9000	13950,0000	6	2,0750	6000	2,0700	10.000	2,0800	10.000
Certificate	NL0012697262	OILCR70.12BS OPENB	EUR	3,4500	3,4500	2,6500	13317,0500	5	2,7500	4097	2,7400	20.000	2,7600	20.000
Certificate	DE000CE6FHK1	OILCR70.18TS OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	10.000	2,8700	10.000
Certificate	NL0012557649	OILCR70.23TS OPENH	EUR	5,0900	5,0900	4,5200	2036,0000	1	4,5200	400	4,5000	30.000	4,5300	30.000
Certificate	NL0012312524	OILCR71.15TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	30.000	5,3000	30.000
Certificate	DE000CV4YR95	OILCR71.19TS OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6800	10.000	3,6900	10.000
Certificate	NL0012700439	OILCR72.11BS OPENB	EUR	4,5400	4,5400	4,3600	908,0000	1	4,3600	200	4,3500	20.000	4,3700	20.000
Certificate	DE000CD616G4	OILCR72.19TS OPENZ	EUR	4,4950	4,4950	4,4950			4,4950		4,4900	10.000	4,5000	10.000
Certificate	DE000CV4Z6P8	OILCR73.19TS OPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	10.000	5,3100	10.000
Certificate	NL0012562094	OILCR73.28TS OPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0400	30.000	7,0700	30.000
Certificate	NL0012677207	OILCR74.17BS OPENB	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	20.000	6,0400	20.000
Certificate	NL0012562086	OILCR74.28TS OPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8700	30.000	7,9000	30.000
Certificate	DE000CV507X8	OILCR74.67TS OPENZ	EUR											
Certificate	DE000CV87ES8	OILCR75.18TS OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	10.000	6,9100	10.000
Certificate	DE000CV507Y6	OILCR75.67TS OPENZ	EUR											
Certificate	NL0012776884	OILCR76.17BS OPENB	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	20.000	7,6600	20.000
Certificate	DE000CD616H2	OILCR77.18TS OPENZ	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	10.000	8,5300	10.000
Certificate	NL0012551154	OILCR79.09TS OPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,8700	30.000	11,9000	30.000
Certificate	DE000CV4Z9R4	OILCR79.18TS OPENZ	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	10.000	10,1500	10.000
Certificate	DE000CV4ZRA3	OILCR81.18TS OPENZ	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	10.000	11,7600	10.000
Certificate	DE000CV4ZRS5	OILCR83.19TS OPENZ	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	10.000	13,3800	10.000
Certificate	NL0012565113	OILCR84.32TS OPENH	EUR	16,2500	16,2500	16,2500			16,2500		16,2300	30.000	16,2600	30.000
Certificate	NL0012565105	OILCR89.29TS OPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,3700	30.000	20,4000	30.000
Certificate	NL0000833317	OILGA PI OPENB	EUR	8,1800	8,5000	8,1800			8,5000		8,5000	5.000		
Certificate	NL0006122905	OILSD PI OPENN	EUR											
Certificate	DE000CV4ZH82	OJ 1.52TS OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	3.500	1,6400	3.500
Certificate	DE000CV4ZH96	OJ 1.033TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2700	3.500	3,3200	3.500
Certificate	DE000CD64FK9	OJ 1.137TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4600	3.500	2,5100	3.500
Certificate	DE000CE6DB84	OJ 1.244TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,5800	3.500	1,6500	3.500
Certificate	DE000CV508F3	OJ 1.347TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8200	3.500	0,8700	3.500
Certificate	DE000CV508G1	OJ 1.616TS OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,4000	3.500	2,4500	3.500
Certificate	DE000CV4ZHC0	OJ 1.712TS OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,2100	3.500	3,2600	3.500
Certificate	DE000CV508H9	OJ 1.808TS OPENZ	EUR	4,0350	4,0350	4,0350			4,0350		4,0100	3.500	4,0600	3.500
Certificate	DE000CE6C8U5	OMXS 1117TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	50.000	3,8400	50.000
Certificate	DE000CE6CY05	OMXS 1237TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6700	50.000	2,6800	50.000
Certificate	DE000CE6C8T7	OMXS 1357TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	50.000	1,5200	50.000
Certificate	DE000CV87K96	OMXS 1457TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	50.000	0,5500	50.000
Certificate	DE000CE6C8V3	OMXS 1650TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	50.000	1,3800	50.000
Certificate	DE000CE6C8W1	OMXS 1808TS OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,9100	50.000	2,9200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CY13	OMXS 1968TS OPENZ	EUR	4,4650	4,4650	4,4650			4,4650		4,4600	50.000	4,4700	50.000
Certificate	DE000CV88434	ONTEX 8.78TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	1.500	1,3600	1.500
Certificate	DE000CV42RX5	ONTEX10.89TL OPENZ	EUR	1,1400	1,1500	1,1400	285,0000	1	1,1500	250	1,1400	1.500	1,1600	1.500
Certificate	DE000CV42RW7	ONTEX13.55TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	1.500	0,9100	1.500
Certificate	DE000CV42RV9	ONTEX16.19TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	1.500	0,6600	1.500
Certificate	DE000CV87W27	ONTEX16.32TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	1.500	0,5700	1.500
Certificate	DE000CV42S85	ONTEX18.34TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	1.500	0,3700	1.500
Certificate	DE000CV42RU1	ONTEX18.81TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	1.500	0,4100	1.500
Certificate	DE000CE6FJP6	ONTEX20.35TL OPENZ	EUR	0,1700	0,1700	0,1500	23400,0000	20	0,1600	150000	0,1500	1.500	0,1700	1.500
Certificate	DE000CV502H2	ORABL11.98TL OPENZ	EUR											
Certificate	DE000CR9NW78	ORABL13.49TL OPENZ	EUR											
Certificate	DE000CV88806	ORABL15.48TL OPENZ	EUR											
Certificate	DE000CV87TX6	ORABL9.957TL OPENZ	EUR											
Certificate	NL0011637335	ORACL 30.7TL OPENB	EUR	14,5300	14,5300	14,5300			14,5300		14,5300	10.000		
Certificate	NL0010251781	ORANG 3.8TL OPENB	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	5.000	10,6300	5.000
Certificate	NL0010899738	ORANG 9.3TL OPENB	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	5.000	5,4700	5.000
Certificate	DE000CR9PVK0	ORANG 10.3TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000		3,8600	4.500	3,9400	4.500
Certificate	NL0010899746	ORANG 10.5TL OPENB	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	5.000	4,4100	5.000
Certificate	NL0011425848	ORANG 11.5TL OPENB	EUR	3,4900	3,4900	3,4300	2443,0000	1	3,4300	700	3,4200	5.000	3,4400	5.000
Certificate	DE000CR9NK23	ORANG 11.8TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	4.500	2,4400	4.500
Certificate	NL0012017222	ORANG 12.6TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	5.000	2,4200	5.000
Certificate	NL0012780761	ORANG 13.6TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	5.000	1,4700	5.000
Certificate	NL0010909164	ORANG 15.5TS OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	5.000	2,7100	5.000
Certificate	NL0011417969	ORANG 15.7TS OPENH	EUR	3,2400	3,3300	3,2400			3,3300		3,3000	5.000	3,3500	5.000
Certificate	NL0011445770	ORANG 17.4TS OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	5.000	4,7600	5.000
Certificate	NL0011418033	ORANG 6.95TL OPENH	EUR	7,9200	7,9200	7,8500			7,8500		7,8200	5.000	7,8700	5.000
Certificate	NL0012056394	ORANG 9.84TL OPENH	EUR	5,3000	5,3000	5,2200			5,2200		5,1900	5.000	5,2400	5.000
Certificate	NL0011418009	ORANG11.11TL OPENH	EUR	4,1400	4,1400	4,0700			4,0700		4,0400	5.000	4,0900	5.000
Certificate	NL0011979844	ORANG12.03TL OPENH	EUR	3,3100	3,3100	3,2300			3,2300		3,2000	5.000	3,2500	5.000
Certificate	NL0011972815	ORANG12.57TL OPENH	EUR	2,8300	2,8300	2,7400			2,7400		2,7100	5.000	2,7600	5.000
Certificate	DE000CD64730	ORANG13.28TL OPENZ	EUR	1,0200	1,0200	0,9300	1632,0000	1	0,9300	1600	0,8900	4.500	0,9700	4.500
Certificate	NL0012583645	ORANG14.96TS OPENH	EUR	2,4300	2,5000	2,4300			2,5000		2,4700	5.000	2,5200	5.000
Certificate	NL0011417951	ORANG17.12TS OPENH	EUR	4,8200	4,9000	4,8200			4,9000		4,8700	5.000	4,9200	5.000
Certificate	NL0011417944	ORANG17.59TS OPENH	EUR	5,3400	5,4200	5,3400			5,4200		5,3900	5.000	5,4400	5.000
Certificate	NL0011417936	ORANG19.48TS OPENH	EUR	7,4300	7,5200	7,4300			7,5200		7,4900	5.000	7,5400	5.000
Certificate	NL0012437941	ORANG21.53TS OPENH	EUR	9,7300	9,8000	9,7300			9,8000		9,7700	5.000	9,8200	5.000
Certificate	NL0012531511	ORANG21.58TS OPENH	EUR	9,7900	9,8600	9,7900			9,8600		9,8300	5.000	9,8800	5.000
Certificate	NL0012523930	ORANG21.67TS OPENH	EUR	9,8800	9,9600	9,8800			9,9600		9,9300	5.000	9,9800	5.000
Certificate	NL0012314033	ORANG23.47TS OPENH	EUR	11,8800	11,9500	11,8800			11,9500		11,9200	5.000	11,9700	5.000
Certificate	DE000CV50962	ORPEA70.44TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400		3,3000	600	3,3800	600
Certificate	DE000CV50970	ORPEA80.44TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3000	600	2,3800	600
Certificate	DE000CV87JG2	ORPEA90.44TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3100	600	1,3900	600
Certificate	NL0000451896	PALLA PI OPENN	EUR	7,7400	7,7400	7,7400			7,7400		7,7400	50.000	8,5000	101
Certificate	NL0000451599	PALLA 154TL OPENB	EUR	66,9300	66,9300	66,9300			66,9300		66,9300	20.000		
Certificate	NL0009064393	PALLA 218TL OPENB	EUR	62,2600	62,2600	62,2600			62,2600		62,1600	20.000	62,3600	4.970
Certificate	NL0011537394	PALLA 466TL OPENB	EUR	44,1550	44,1550	44,1550			44,1550		44,0800	10.000	44,2300	10.000
Certificate	DE000CN6HPN3	PALLA 502TL OPENZ	EUR	39,0400	39,0400	39,0400			39,0400		39,0400	3.000		
Certificate	NL0011601307	PALLA 511TL OPENH	EUR	41,1200	41,1200	41,1200			41,1200		40,6200	2.000	41,6200	2.000
Certificate	NL0011813241	PALLA 519TL OPENB	EUR	40,2250	40,2250	40,2250			40,2250		40,1500	10.000	40,3000	10.000
Certificate	NL0011731005	PALLA 529TL OPENH	EUR	39,7900	39,7900	39,7900			39,7900		39,2900	2.000	40,2900	2.000
Certificate	NL0011730999	PALLA 551TL OPENH	EUR	38,2400	38,2400	38,2400			38,2400		37,7400	2.000	38,7400	2.000
Certificate	NL0012102347	PALLA 675TL OPENB	EUR	28,7450	28,7450	28,7450			28,7450		28,6700	10.000	28,8200	10.000
Certificate	DE000CE6BJX9	PALLA 709TL OPENZ	EUR	22,9600	22,9600	22,9600			22,9600		22,9600	3.000		
Certificate	NL0012103642	PALLA 727TL OPENB	EUR	24,9550	24,9550	24,9550			24,9550		24,8800	10.000	25,0300	10.000
Certificate	NL0012270961	PALLA 827TL OPENB	EUR	17,5150	17,5150	17,5150			17,5150		17,4400	10.000	17,5900	10.000
Certificate	NL0012279525	PALLA 852TL OPENB	EUR	15,6950	15,6950	15,6950			15,6950		15,6200	10.000	15,7700	10.000
Certificate	NL0012780159	PALLA 877TL OPENB	EUR	14,0050	14,0050	14,0050			14,0050		13,9300	10.000	14,0800	10.000
Certificate	NL0012780993	PALLA 902TL OPENB	EUR	12,1850	12,1850	12,1850			12,1850		12,1100	10.000	12,2600	10.000
Certificate	NL0012489660	PALLA 903TL OPENB	EUR										13,4800	240
Certificate	NL0012780555	PALLA 939TS OPENB	EUR											
Certificate	NL0012780167	PALLA 964TS OPENB	EUR											
Certificate	NL0012779029	PALLA 989TS OPENB	EUR	11,8050	11,8050	11,8050			11,8050		11,7300	10.000	11,8800	10.000
Certificate	NL0012772255	PALLA 1014TS OPENB	EUR	14,0850	14,0850	14,0850			14,0850		14,0100	10.000	14,1600	10.000
Certificate	NL0012772263	PALLA 1039TS OPENB	EUR	16,2850	16,2850	16,2850			16,2850		16,2100	10.000	16,3600	10.000
Certificate	NL0012771273	PALLA 1064TS OPENB	EUR	18,4850	18,4850	18,4850			18,4850		18,4100	10.000	18,5600	10.000
Certificate	NL0012681464	PALLA 1090TS OPENB	EUR	20,7350	20,7350	20,7350			20,7350		20,6600	10.000	20,8100	10.000
Certificate	NL0012677314	PALLA 1190TS OPENB	EUR	29,5050	29,5050	29,5050			29,5050		29,4300	10.000	29,5800	10.000
Certificate	DE000CE6CGR5	PANDO 774.TS OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0400	4.500	2,0900	4.500
Certificate	DE000CE6FK73	PANDO417.3TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5600	4.500	3,6100	4.500
Certificate	DE000CV500R5	PANDO424.7TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,8200	4.500	3,8700	4.500
Certificate	DE000CE6DCN1	PANDO457.5TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0200	4.500	3,0700	4.500
Certificate	DE000CE6DCS0	PANDO468.3TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,2800	4.500	3,3300	4.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV50111	PANDO497.3TL OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,4900	4.500	2,5400	4.500
Certificate	DE000CE6CQWQ4	PANDO511.3TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7400	4.500	2,7900	4.500
Certificate	DE000CV502C3	PANDO537.3TL OPENZ	EUR	1,9900	1,9900	1,9850	696,5000	1	1,9850	350	1,9600	4.500	2,0100	4.500
Certificate	DE000CV502X9	PANDO559.2TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1300	4.500	2,1800	4.500
Certificate	DE000CV880C3	PANDO587.2TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,2900	4.500	1,3400	4.500
Certificate	DE000CV883D5	PANDO612.4TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4700	4.500	1,5200	4.500
Certificate	DE000CV88947	PANDO637.1TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6300	4.500	0,6800	4.500
Certificate	DE000CV88AR6	PANDO664.5TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8000	4.500	0,8500	4.500
Certificate	DE000CE6EX53	PANDO689.1TS OPENZ	EUR	0,1950	0,1950	0,1950			0,1950		0,1700	4.500	0,2200	4.500
Certificate	DE000CE6EGH4	PANDO699.7TS OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9700	4.500	1,0200	4.500
Certificate	DE000CV4Z662	PANDO774.1TS OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2800	4.500	1,3300	4.500
Certificate	DE000CV88954	PANDO874.3TS OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6200	4.500	2,6700	4.500
Certificate	DE000CR6XDU7	PARGE53.47TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	1.050	2,9400	1.050
Certificate	DE000CN6L1D6	PARGE60.36TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	1.050	2,3600	1.050
Certificate	DE000CE6D3V3	PARGE71.28TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	1.050	1,4400	1.050
Certificate	DE000CV502Z4	PAYPL 50TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	50.000	2,2600	50.000
Certificate	DE000CV50W50	PAYPL 50TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	50.000	2,0900	50.000
Certificate	DE000CV87PY2	PAYPL 54TL 0618Z	EUR	3,8450	3,8450	3,8450			3,8450		3,8400	90.000	3,8500	90.000
Certificate	DE000CV50Z32	PAYPL 55TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	50.000	1,8600	50.000
Certificate	DE000CV50W68	PAYPL 55TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	50.000	1,6800	50.000
Certificate	DE000CV50Z40	PAYPL 56TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	50.000	1,7800	50.000
Certificate	DE000CV50W76	PAYPL 56TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	50.000	1,5900	50.000
Certificate	DE000CV51584	PAYPL 58TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	50.000	1,4400	50.000
Certificate	DE000CV87PZ9	PAYPL 60TL 0618Z	EUR	2,8850	2,8850	2,8850			2,8850		2,8800	90.000	2,8900	90.000
Certificate	DE000CV51111	PAYPL 65TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	50.000	0,8900	50.000
Certificate	DE000CV51MY9	PAYPL 65TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	50.000	1,1100	50.000
Certificate	DE000CV87Q09	PAYPL 66TL 0618Z	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	90.000	1,9200	90.000
Certificate	DE000CQ5AL80	PAYPL 74TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	50.000	0,6400	50.000
Certificate	DE000CQ5AJ19	PAYPL 74TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	50.000	0,3100	50.000
Certificate	DE000CQ5AL98	PAYPL 80TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	50.000	0,6500	50.000
Certificate	DE000CQ5AJ27	PAYPL 80TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	50.000	0,2800	50.000
Certificate	DE000CV52RU4	PAYPL 85TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	50.000	0,6600	50.000
Certificate	DE000CV52N42	PAYPL 88TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	50.000	1,1900	50.000
Certificate	DE000CQ5A966	PAYPL 90TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	50.000	1,4900	50.000
Certificate	DE000CV52IR7	PAYPL 90TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	50.000	1,0500	50.000
Certificate	DE000CV52N59	PAYPL 95TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	50.000	1,7800	50.000
Certificate	DE000CQ5ABY4	PAYPL 95TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	50.000	1,4800	50.000
Certificate	DE000CV4Z190	PBR 11.2TL OPENZ	EUR	2,8200	3,0150	2,8200	2820,0000	1	3,0150	1000	3,0100	25.000	3,0200	25.000
Certificate	DE000CV87NL4	PBR 13.3TL OPENZ	EUR											
Certificate	DE000CE6DPU8	PBR 6.39TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	25.000	6,7100	25.000
Certificate	DE000CE6DFV7	PBR 7.03TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	25.000	6,2100	25.000
Certificate	DE000CE6CF32	PBR 7.68TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	25.000	5,7200	25.000
Certificate	DE000CE6DYE4	PBR 8.33TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	25.000	5,2200	25.000
Certificate	DE000CE6EME7	PBR 9.08TL OPENZ	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	25.000	4,6400	25.000
Certificate	DE000CV4Z718	PBR 10.14TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	25.000	3,8300	25.000
Certificate	DE000CV889X0	PBR 13.25TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	25.000	1,4000	25.000
Certificate	DE000CV4ZRY3	PBR 15.63TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	25.000	1,7600	25.000
Certificate	DE000CR4HYN6	PEPSI78.52TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4800	100.000		
Certificate	DE000CV4YXN7	PERNO 106.TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3500	7.500	1,3800	7.500
Certificate	DE000CV4Y29	PERNO 120.TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7900	7.500	0,8200	7.500
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	10,0700	10,0700	10,0700			10,0700		10,0400	1.500	10,1000	1.500
Certificate	NL0010249660	PEUGO 1.2TL OPENB	EUR	23,0600	23,0600	23,0600			23,0600		23,0500	10.000	23,0700	4.900
Certificate	NL0010443370	PEUGO 3.5TL OPENB	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	10.000	16,9400	4.999
Certificate	NL0010607305	PEUGO 5.8TL OPENB	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	10.000	14,7700	9.820
Certificate	NL0010905493	PEUGO 9.2TL OPENB	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	10.000	11,6200	10.000
Certificate	NL0011908744	PEUGO 11.4TL OPENB	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	10.000	9,5900	10.000
Certificate	NL0012031439	PEUGO 13.5TL OPENB	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	10.000	7,6400	10.000
Certificate	NL0012051155	PEUGO 13.8TL OPENH	EUR	7,8700	7,8700	7,6700			7,6700		7,6300	3.000	7,7000	3.000
Certificate	NL0012038772	PEUGO 14.5TL OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	10.000	6,7100	10.000
Certificate	NL0012103527	PEUGO 15.6TL OPENB	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	10.000	5,6800	10.000
Certificate	NL0012696785	PEUGO 16.6TL OPENB	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	10.000	4,7400	10.000
Certificate	NL0012770507	PEUGO 17.7TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	10.000	3,7400	10.000
Certificate	DE000CV88814	PEUGO 18.2TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	2.250	2,1700	2.250
Certificate	NL0012778286	PEUGO 18.7TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	10.000	2,7500	10.000
Certificate	NL0012111439	PEUGO 21.4TS OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	10.000	3,0600	10.000
Certificate	NL0012770770	PEUGO 23.4TS OPENB	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	10.000	5,2200	10.000
Certificate	NL0012313225	PEUGO 25.1TS OPENH	EUR	7,5700	7,7400	7,5700			7,7400		7,7000	3.000	7,7700	3.000
Certificate	NL0012367015	PEUGO 29.1TS OPENH	EUR	12,0100	12,1800	12,0100			12,1800		12,1400	3.000	12,2100	3.000
Certificate	NL0012313258	PEUGO 5.69TL OPENH	EUR	15,2400	15,2400	15,0500			15,0500		15,0100	3.000	15,0800	3.000
Certificate	NL0012313241	PEUGO 7.71TL OPENH	EUR	13,4000	13,4000	13,2100			13,2100		13,1700	3.000	13,2400	3.000
Certificate	NL0011989140	PEUGO11.76TL OPENH	EUR	9,7200	9,7200	9,5300			9,5300		9,4900	3.000	9,5600	3.000
Certificate	NL0011992607	PEUGO12.35TL OPENH	EUR	9,1900	9,1900	8,9900			8,9900		8,9500	3.000	9,0200	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62DE1	PEUGO12.72TL OPENZ	EUR	7,5400	7,5400	7,5400			7,5400		7,4700	2,250	7,6100	2,250
Certificate	DE000CD640M2	PEUGO14.22TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		5,9800	2,250	6,1200	2,250
Certificate	NL0012051148	PEUGO14.82TL OPENH	EUR	6,9400	6,9400	6,7500			6,7500		6,7100	3,000	6,7800	3,000
Certificate	NL0012057681	PEUGO15.83TL OPENH	EUR	6,0200	6,0200	5,8300			5,8300		5,7900	3,000	5,8600	3,000
Certificate	DE000CD64D60	PEUGO16.21TL OPENZ	EUR	4,0700	4,0700	4,0700			4,0700		4,0000	2,250	4,1400	2,250
Certificate	NL0012556195	PEUGO16.82TL OPENH	EUR	5,1200	5,1200	4,9300			4,9300		4,8900	3,000	4,9600	3,000
Certificate	NL0012585343	PEUGO17.81TL OPENH	EUR	4,2200	4,2200	4,0200			4,0200		3,9800	3,000	4,0500	3,000
Certificate	NL0012601025	PEUGO18.81TL OPENH	EUR	3,3100	3,3100	3,1200			3,1200		3,0800	3,000	3,1500	3,000
Certificate	NL0012595003	PEUGO19.77TS OPENH	EUR											
Certificate	NL0012604771	PEUGO21.61TS OPENH	EUR	3,7000	3,8700	3,7000			3,8700		3,8300	3,000	3,9000	3,000
Certificate	NL0012050504	PEUGO22.76TS OPENH	EUR	4,9700	5,1400	4,9700			5,1400		5,1000	3,000	5,1700	3,000
Certificate	NL0012313233	PEUGO24.61TS OPENH	EUR	7,0300	7,2000	7,0300			7,2000		7,1600	3,000	7,2300	3,000
Certificate	NL0012313217	PEUGO27.06TS OPENH	EUR	9,7500	9,9200	9,7500			9,9200		9,8800	3,000	9,9500	3,000
Certificate	NL0012522999	PEUGO31.28TS OPENH	EUR	14,4400	14,6100	14,4400			14,6100		14,5700	3,000	14,6400	3,000
Certificate	NL0009563881	PFIZR 11TL OPENB	EUR	20,9500	20,9500	20,9500			20,9500		20,9500	10,000		
Certificate	NL0012030605	PFIZR 29TL OPENB	EUR	7,6800	7,6800	7,6800			7,6800		7,6800	10,000		
Certificate	NL0009533140	PFIZR 9.3TL OPENB	EUR	22,1800	22,1800	22,1800			22,1800		22,1800	10,000		
Certificate	NL0011419247	PFIZR 25.2TL OPENH	EUR	10,5100	10,6000	10,5100			10,6000		10,6000	10,000		
Certificate	NL0011425921	PFIZR 26.2TL OPENB	EUR	9,7600	9,7600	9,7600			9,7600		9,7600	10,000		
Certificate	NL0011419239	PFIZR 27.3TL OPENH	EUR	8,9400	9,0300	8,9400			9,0300		9,0300	10,000		
Certificate	NL0011419171	PFIZR 40.1TS OPENH	EUR	7,1600	7,1600	7,0400			7,0400		7,0300	10,000	7,0500	10,000
Certificate	DE000CR9RV59	PGMBL57.13TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7200	150,000		
Certificate	DE000CR9RV75	PHIL 61.09TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600		3,3600	60,000		
Certificate	DE000CR9NY50	PHIL 68.27TL OPENZ	EUR	2,7800	2,7800	2,7800			2,7800		2,7800	60,000		
Certificate	NL0010010864	PHILP 10TL OPENB	EUR	22,5000	22,5000	22,5000			22,5000		22,4900	8,000	22,5100	8,000
Certificate	NL0010887592	PHILP 17TL OPENB	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	8,000	15,9900	8,000
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	12,8000	12,8000	12,8000			12,8000		12,7300	500	12,8700	500
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	11,8400	11,8400	11,8400			11,8400		11,6600	500	12,0100	500
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	10,3100	10,3100	10,3100			10,3100		10,1300	500	10,4800	500
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	11,2900	11,2900	11,2900			11,2900		11,2200	500	11,3600	500
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	8,2900	8,2900	8,2900			8,2900		8,1100	500	8,4600	500
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	8,4400	8,4400	8,4400			8,4400		8,3700	500	8,5100	500
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	7,2600	7,2600	7,2600			7,2600		7,0800	500	7,4300	500
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,0700	500	6,4200	500
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,3900	500	7,5300	500
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	5,3300	5,3300	5,3300			5,3300		5,1500	500	5,5000	500
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5100	500	6,6500	500
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,5500	500	5,6900	500
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,1400	500	4,4900	500
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9200	500	4,0600	500
Certificate	DE000CY16567	PHILP 29TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,1700	500	3,5200	500
Certificate	DE000CQ5A7X8	PHILP 30TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		2,9600	500	3,1000	500
Certificate	DE000CQ5ASL7	PHILP 30TL OPENC	EUR	2,0900	2,2700	1,9500	57,9400	5	1,9500	27	1,7700	500	2,1200	500
Certificate	DE000CQ5AD31	PHILP 32TS OPENC	EUR											
Certificate	NL0012795009	PHILP 33BOC0618Z	EUR	31,7200	31,7200	31,7200			31,7200		31,6600	1,250	31,7700	1,250
Certificate	NL0012649115	PHILP 34BOC1218Z	EUR	32,0800	32,0800	32,0800			32,0800		32,0200	1,250	32,1300	1,250
Certificate	DE000CY52BQ6	PHILP 34TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,7400	500	3,8800	500
Certificate	DE000CY52VX0	PHILP 34TS OPENC	EUR	2,3200	2,3400	2,3200	92,8000	2	2,3400	40	2,1600	500	2,5100	500
Certificate	NL0012649123	PHILP 36BOC1218Z	EUR	32,1700	32,1700	32,1700			32,1700		32,1000	750	32,2300	750
Certificate	DE000CY50LUV0	PHILP 38TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,7900	500	6,1400	500
Certificate	DE000CY16TK6	PHILP 38TS OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,6700	500	6,8100	500
Certificate	DE000CY522C8	PHILP 38TS OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,8500	500	7,9900	500
Certificate	DE000CY16583	PHILP 38TS OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,8000	500	5,1500	500
Certificate	DE000CY508D5	PHILP 40TS OPENC	EUR	9,7200	9,7200	9,7200			9,7200		9,6500	500	9,7900	500
Certificate	DE000CY50784	PHILP 40TS OPENC	EUR	7,8600	7,8600	7,8600			7,8600		7,6800	500	8,0300	500
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	10,0000	10,0000	10,0000			10,0000		9,8200	500	10,1700	500
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	11,9600	11,9600	11,9600			11,9600		11,8900	500	12,0300	500
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,8000	500	12,1500	500
Certificate	NL0010175774	PHILP 15.6TL OPENB	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	8,000	17,3500	8,000
Certificate	NL0010282224	PHILP 16.5TL OPENB	EUR	16,5000	16,5000	16,5000			16,5000		16,4900	8,000	16,5100	8,000
Certificate	NL0010380390	PHILP 17.6TL OPENB	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	8,000	15,5100	8,000
Certificate	NL0010887600	PHILP 18.1TL OPENB	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	8,000	15,0400	8,000
Certificate	NL0010514444	PHILP 18.7TL OPENB	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	8,000	14,4200	8,000
Certificate	NL0010887618	PHILP 19.1TL OPENB	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	8,000	14,0700	8,000
Certificate	NL0011095146	PHILP 19.8BL OPENB	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	8,000	12,2000	8,000
Certificate	DE000CR9P4K9	PHILP 20.2TL OPENZ	EUR	12,2200	12,2200	12,2200			12,2200		12,1700	750	12,2700	750
Certificate	DE000CZ79W64	PHILP 21.4TL OPENZ	EUR	10,4600	10,4600	10,4600			10,4600		10,4100	750	10,5100	750
Certificate	NL0011906664	PHILP 22.2TL OPENB	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	8,000	11,1900	8,000
Certificate	NL0011915269	PHILP 23.3TL OPENB	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	8,000	10,1600	8,000
Certificate	NL0011916630	PHILP 24.3TL OPENB	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	8,000	9,2000	8,000
Certificate	NL0012017628	PHILP 25.4TL OPENB	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	8,000	8,2000	8,000
Certificate	NL0012106827	PHILP 26.5TL OPENB	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	8,000	7,1900	8,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012113070	PHILP 27.18L OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	8.000	4,9300	8.000
Certificate	NL0012114060	PHILP 27.6TL OPENB	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	8.000	6,2000	8.000
Certificate	NL0012120232	PHILP 28.6TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	8.000	5,1900	8.000
Certificate	NL0012779854	PHILP 30.1TL OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	8.000	3,8100	8.000
Certificate	NL0012779193	PHILP 31.4TS OPENB	EUR											
Certificate	NL0012648802	PHILP 32.5BON0619Z	EUR	31,9900	31,9900	31,9900			31,9900		31,9200	750	32,0500	750
Certificate	NL0012681951	PHILP 32.9BS OPENB	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	8.000	1,3200	8.000
Certificate	NL0012510093	PHILP 33.9TS OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	8.000	4,8200	8.000
Certificate	NL0012273213	PHILP 36.3TS OPENB	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	8.000	7,4300	8.000
Certificate	NL0012649131	PHILP 36.5B0C0619Z	EUR	32,2100	32,2100	32,2100			32,2100		32,1500	1.000	32,2700	1.000
Certificate	NL0012494611	PHILP 38.5B0C1218B	EUR	34,3600	34,3600	34,3600			34,3600		34,2700	5.000	34,4400	5.000
Certificate	NL0012274484	PHILP 38.8TS OPENB	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	8.000	10,1100	8.000
Certificate	NL0011051610	PHILP 40.2TS OPENH	EUR	11,5900	11,7400	11,5900			11,7400		11,7100	3.000	11,7600	3.000
Certificate	NL0012275697	PHILP 41.2TS OPENB	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	8.000	12,7700	8.000
Certificate	NL0011039680	PHILP11.66TL OPENH	EUR	21,0900	21,0900	20,9200			20,9200		20,8900	3.000	20,9400	3.000
Certificate	NL0011040407	PHILP13.77TL OPENH	EUR	19,1300	19,1300	18,9600			18,9600		18,9300	3.000	18,9800	3.000
Certificate	NL0011051669	PHILP15.69TL OPENH	EUR	17,3400	17,3400	17,1700			17,1700		17,1400	3.000	17,1900	3.000
Certificate	NL0011039672	PHILP15.88TL OPENH	EUR	17,1700	17,1700	16,9900			16,9900		16,9600	3.000	17,0100	3.000
Certificate	NL0011427463	PHILP16.57BL OPENB	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	8.000	15,4500	8.000
Certificate	DE000C20HH23	PHILP17.53TL OPENZ	EUR	14,3300	14,3300	14,3300			14,3300		14,2800	750	14,3800	750
Certificate	NL0011230495	PHILP17.94TL OPENH	EUR	15,2500	15,2500	15,0800			15,0800		15,0500	3.000	15,1000	3.000
Certificate	NL0011039664	PHILP17.99TL OPENH	EUR	15,2100	15,2100	15,0300			15,0300		15,0000	3.000	15,0500	3.000
Certificate	DE000CR9Q1B3	PHILP18.67TL OPENZ	EUR	13,7100	13,7100	13,7100			13,7100		13,6600	750	13,7600	750
Certificate	NL0011040381	PHILP19.04TL OPENH	EUR	14,2300	14,2300	14,0500			14,0500		14,0200	3.000	14,0700	3.000
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	14,1000	14,1000	14,1000			14,1000		13,9200	500	14,2700	500
Certificate	DE000C2ZEYF3	PHILP19.39TL OPENZ	EUR	12,4600	12,4600	12,4600			12,4600		12,4100	750	12,5100	750
Certificate	NL0011602446	PHILP19.77TL OPENH	EUR	13,5500	13,5500	13,3700			13,3700		13,3400	3.000	13,3900	3.000
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	13,3600	13,3600	13,3600			13,3600		13,1800	500	13,5300	500
Certificate	DE000CC16E85	PHILP20.06TL OPENC	EUR	13,9400	13,9400	13,9400			13,9400		13,8700	500	14,0100	500
Certificate	DE000C22FW37	PHILP20.21TL OPENZ	EUR	11,6400	11,6400	11,6400			11,6400		11,5900	750	11,6900	750
Certificate	NL0011743448	PHILP20.51TL OPENH	EUR	12,8600	12,8600	12,6900			12,6900		12,6600	3.000	12,7100	3.000
Certificate	NL0011650874	PHILP20.86BL OPENB	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	8.000	11,1600	8.000
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	13,0900	13,0900	13,0900			13,0900		13,0200	500	13,1600	500
Certificate	NL0011896634	PHILP21.53TL OPENH	EUR	11,9200	11,9200	11,7300			11,7300		11,7000	3.000	11,7500	3.000
Certificate	DE000CD624M6	PHILP21.74TL OPENZ	EUR	10,7200	10,7200	10,7200			10,7200		10,6700	750	10,7700	750
Certificate	DE000CD62320	PHILP22.39TL OPENZ	EUR	9,4700	9,4700	9,4700			9,4700		9,4200	750	9,5200	750
Certificate	NL0011927983	PHILP22.56TL OPENH	EUR	10,9600	10,9600	10,7800			10,7800		10,7500	3.000	10,8000	3.000
Certificate	DE000CD62AF4	PHILP23.37TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900		8,4400	750	8,5400	750
Certificate	NL0011934872	PHILP23.59TL OPENH	EUR	10,0100	10,0100	9,8200			9,8200		9,7900	3.000	9,8400	3.000
Certificate	DE000CD62N86	PHILP23.78TL OPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,6900	750	8,7900	750
Certificate	NL0011916341	PHILP23.99BL OPENB	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	8.000	8,0200	8.000
Certificate	DE000CD62LD6	PHILP24.37TL OPENZ	EUR	7,5000	7,5000	7,5000			7,5000		7,4500	750	7,5500	750
Certificate	NL0011970603	PHILP24.61TL OPENH	EUR	9,0600	9,0600	8,8700			8,8700		8,8400	3.000	8,8900	3.000
Certificate	NL0011918941	PHILP25.03BL OPENB	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	8.000	6,9800	8.000
Certificate	NL0011989389	PHILP25.11TL OPENH	EUR	8,5800	8,5800	8,4100			8,4100		8,3800	3.000	8,4300	3.000
Certificate	NL0011990411	PHILP25.61TL OPENH	EUR	8,1100	8,1100	7,9400			7,9400		7,9100	3.000	7,9600	3.000
Certificate	DE000CD632F3	PHILP25.85TL OPENZ	EUR	6,0200	6,0200	6,0200			6,0200		5,9700	750	6,0700	750
Certificate	NL0011990403	PHILP26.13TL OPENH	EUR	7,6400	7,6400	7,4600			7,4600		7,4300	3.000	7,4800	3.000
Certificate	LU1493032277	PHILP26.25TCIOPENS	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	5.000	5,7700	5.000
Certificate	NL0012057699	PHILP26.62TL OPENH	EUR	7,1800	7,1800	7,0100			7,0100		6,9800	3.000	7,0300	3.000
Certificate	NL0012179048	PHILP27.13TL OPENH	EUR	6,7000	6,7000	6,5200			6,5200		6,4900	3.000	6,5400	3.000
Certificate	LU1493274952	PHILP27.29TCIOPENS	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	5.000	4,7600	5.000
Certificate	DE000CE6BR47	PHILP27.35TL OPENZ	EUR	4,4800	4,4800	4,4800			4,4800		4,4300	750	4,5300	750
Certificate	DE000CE6C2H5	PHILP27.36TL OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2100	750	5,3100	750
Certificate	NL0012197511	PHILP27.63TL OPENH	EUR	6,2500	6,2500	6,0600			6,0600		6,0300	3.000	6,0800	3.000
Certificate	NL0012118061	PHILP28.13BL OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	8.000	3,9000	8.000
Certificate	NL0012203046	PHILP28.66TL OPENH	EUR	5,2700	5,2700	5,1000			5,1000		5,0700	3.000	5,1200	3.000
Certificate	DE000CE6C2C6	PHILP28.83TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0100	750	3,1100	750
Certificate	LU1521261153	PHILP29.05TCIOPENS	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	5.000	3,0200	5.000
Certificate	NL0012121669	PHILP29.15BL OPENB	EUR	2,9000	2,9000	2,8600	1450,0000	1	2,8600	500	2,8500	8.000	2,8700	8.000
Certificate	LU1696512216	PHILP29.66TCIOPENS	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	5.000	2,2800	5.000
Certificate	NL0012600050	PHILP29.76TL OPENH	EUR	4,2600	4,2600	4,0800			4,0800		4,0500	3.000	4,1000	3.000
Certificate	NL0012780100	PHILP30.15BL OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	8.000	1,8800	8.000
Certificate	NL0012604490	PHILP30.69TL OPENH	EUR	3,4000	3,4000	3,2200			3,2200		3,1900	3.000	3,2400	3.000
Certificate	LU1719793231	PHILP30.78TCIOPENS	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	5.000	1,2700	5.000
Certificate	DE000CV88AL9	PHILP30.83TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	4.000	0,2300	4.000
Certificate	LU1650876821	PHILP31.54TCIOPENS	EUR											
Certificate	NL0012598619	PHILP31.73TS OPENH	EUR											
Certificate	LU1719607977	PHILP31.89TCIOPENS	EUR											
Certificate	NL0012600456	PHILP32.73TS OPENH	EUR	3,5100	3,6700	3,5100			3,6700		3,6400	3.000	3,6900	3.000
Certificate	LU1719407964	PHILP33.07TCIOPENS	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	5.000	1,4200	5.000
Certificate	NL0012561963	PHILP33.67TS OPENH	EUR	4,5300	4,6900	4,5300			4,6900		4,6600	3.000	4,7100	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012593511	PHILP34.69TS OPENH	EUR	5,6400	5,7900	5,6400			5,7900		5,7600	3.000	5,8100	3.000
Certificate	LU1650857524	PHILP34.83TPIOPENS	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	5.000	2,8500	5.000
Certificate	NL0012509418	PHILP34.88BS OPENB	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	8.000	3,3000	8.000
Certificate	DE000CE6FLV0	PHILP35.17TS OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	4.000	0,7200	4.000
Certificate	LU1695189479	PHILP35.52TPIOPENS	EUR											
Certificate	NL0012053904	PHILP35.92TS OPENH	EUR	6,9700	7,1200	6,9700			7,1200		7,0900	3.000	7,1400	3.000
Certificate	NL0012259071	PHILP36.85BS OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	8.000	5,2700	8.000
Certificate	NL0012593503	PHILP37.69TS OPENH	EUR	8,8700	9,0300	8,8700			9,0300		9,0000	3.000	9,0500	3.000
Certificate	DE000CE6DMU5	PHILP38.66TS OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	4.000	1,4200	4.000
Certificate	NL0012264998	PHILP38.79BS OPENB	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	8.000	7,2100	8.000
Certificate	NL0012586754	PHILP39.66TS OPENH	EUR	11,0000	11,1700	11,0000			11,1700		11,1400	3.000	11,1900	3.000
Certificate	DE000CR1JQ96	PHIMO69.48TL OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2500	30.000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,5600	7,5600	7,5600			7,5600		7,5600	30.000		
Certificate	DE000CN6HPP8	PLATI 689TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	10.000	2,1600	10.000
Certificate	NL0011540257	PLATI 708TL OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	50.000	2,1300	39.265
Certificate	DE000CN6HAR6	PLATI 730TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8200	10.000	1,8300	10.000
Certificate	NL0011519608	PLATI 761TL OPENB	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	50.000	1,7200	28.285
Certificate	DE000CN6G287	PLATI 774TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	10.000	1,4800	10.000
Certificate	NL0006520447	PLATI 815TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	50.000	1,3100	13.596
Certificate	DE000CN6NN5	PLATI 816TL OPENZ	EUR	1,1000	1,1350	1,1000	13750,0000	2	1,1350	12500	1,1300	10.000	1,1400	10.000
Certificate	NL0011050497	PLATI 818TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	20.000	1,2900	20.000
Certificate	NL0011639422	PLATI 867TL OPENB	EUR	0,8800	0,9000	0,8800	1780,0000	2	0,8900	2000	0,8800	50.000	0,9000	50.000
Certificate	DE000CR9SP56	PLATI 867TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	10.000	0,7500	10.000
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	NL0012775571	PLATI 996TS OPENB	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	50.000	0,9200	50.000
Certificate	DE000VL76G52	PLATI 1019TS OPENV	EUR	0,7205	0,7205	0,7205			0,7205		0,7180	50.000	0,7230	50.000
Certificate	NL0012021257	PLATI 1046TS OPENB	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	50.000	1,3400	30.000
Certificate	DE000VL5R245	PLATI 1047TS OPENV	EUR	0,9215	0,9215	0,9215			0,9215		0,9190	50.000	0,9240	50.000
Certificate	DE000VL5R756	PLATI 1071TS OPENV	EUR	1,1225	1,1225	1,1225			1,1225		1,1200	50.000	1,1250	50.000
Certificate	DE000CD63A80	PLATI 1094TS OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	10.000	1,5200	10.000
Certificate	NL0012015911	PLATI 1095TS OPENB	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	50.000	1,7600	50.000
Certificate	DE000VL5R764	PLATI 1096TS OPENV	EUR	1,3235	1,3235	1,3235			1,3235		1,3210	50.000	1,3260	50.000
Certificate	NL0012677025	PLATI 1145TS OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	50.000	2,1900	49.200
Certificate	DE000VL76B57	PLATI 1145TS OPENV	EUR	1,7275	1,7275	1,7275			1,7275		1,7250	50.000	1,7300	50.000
Certificate	NL0011050364	PLATI 1176TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	20.000	2,4600	20.000
Certificate	DE000CN6L8E4	PLATI 1202TS OPENZ	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	10.000	2,4100	10.000
Certificate	NL0011050356	PLATI 1215TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	20.000	2,8000	20.000
Certificate	NL0011050349	PLATI 1288TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	20.000	3,4200	20.000
Certificate	DE000CD62G51	PLATI 1338TS OPENZ	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	10.000	3,5400	10.000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66JY6	PLATI 834.TL OPENV	EUR	0,8645	0,8645	0,8645			0,8645		0,8620	50.000	0,8670	50.000
Certificate	DE000VL5RZ86	PLATI784.2TL OPENV	EUR	1,2685	1,2685	1,2685			1,2685		1,2660	50.000	1,2710	50.000
Certificate	DE000VN66J18	PLATI859.3TL OPENV	EUR	0,6585	0,6585	0,6585			0,6585		0,6560	50.000	0,6610	50.000
Certificate	DE000VL5R772	PLATI885.2TL OPENV	EUR	0,4200	0,4555	0,4200	1260,0000	1	0,4555	3000	0,4530	50.000	0,4580	50.000
Certificate	DE000VA1GKM1	PLATI914.7TL OPENV	EUR	0,2555	0,2555	0,2555			0,2555		0,2530	50.000	0,2580	50.000
Certificate	DE000VL9VUE6	PLATI966.6TS OPENV	EUR	0,3185	0,3185	0,3185			0,3185		0,3160	50.000	0,3210	50.000
Certificate	DE000VL76NM6	PLATI993.1TS OPENV	EUR	0,5195	0,5195	0,5195			0,5195		0,5170	50.000	0,5220	50.000
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	5,9900	5,9900	5,9900			5,9900		5,9700	10.000	6,0000	10.000
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	10.000	4,2400	10.000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	5.000	2,7100	5.000
Certificate	NL0012511380	PORSC 62TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	10.000	1,3000	10.000
Certificate	NL0011437702	PORSC 28.1TL OPENB	EUR	4,4600	4,4600	4,4400	1471,8000	1	4,4400	330	4,4200	10.000	4,4500	10.000
Certificate	NL0011438312	PORSC 34.4TL OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8400	10.000	3,8700	10.000
Certificate	NL0012020812	PORSC 43.7TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	10.000	3,0000	10.000
Certificate	NL0012038780	PORSC 46.8TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	10.000	2,7200	10.000
Certificate	NL0012494421	PORSC 49.8TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	10.000	2,4400	10.000
Certificate	NL0012499685	PORSC 52.8TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	10.000	2,1500	10.000
Certificate	NL0012503809	PORSC 55.9TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	10.000	1,8700	10.000
Certificate	NL0012504542	PORSC 58.9TL OPENB	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	10.000	1,5900	10.000
Certificate	NL0012690671	PORSC 71.5TS OPENB	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	10.000	0,6800	10.000
Certificate	NL0012681621	PORSC 76.5TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	10.000	1,2200	10.000
Certificate	NL0012697221	PORSC 81.4TS OPENB	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	10.000	1,7500	10.000
Certificate	DE000CN6EZT6	PORSC37.28TL OPENZ	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	4.000	3,3600	4.000
Certificate	DE000CN6KAM1	PORSC41.28TL OPENZ	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	4.000	2,9600	4.000
Certificate	DE000CD63V44	PORSC46.75TL OPENZ	EUR	2,4400	2,4400	2,4100	732,0000	1	2,4100	300	2,4000	4.000	2,4200	4.000
Certificate	DE000CE6F1C5	PORSC52.71TL OPENZ	EUR	1,8100	1,8400	1,8100	2606,2000	2	1,8100	1420	1,8000	4.000	1,8200	4.000
Certificate	DE000CE6FC32	PORSC59.69TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	4.000	1,1300	4.000
Certificate	NL0010010567	POST 1TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	10.000	2,4000	10.000
Certificate	DE000VL97UE4	POST 3TL 0618V	EUR	0,1960	0,1960	0,1960			0,1960					
Certificate	DE000VL97T52	POST 3TL 0918V	EUR	0,2010	0,2010	0,2010			0,2010					
Certificate	NL0010009080	POST 1.1TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	10.000	2,2800	10.000
Certificate	DE000VL9S467	POST 2.8TL 0618V	EUR	0,4000	0,4000	0,4000			0,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000V197T37	POST 2.8TL 0918V	EUR	0,3820	0,3820	0,3820			0,3820					
Certificate	DE000V18XLR5	POST 2.9TL 0618V	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000V197T45	POST 2.9TL 0918V	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VA1GJ03	POST 3.1TL 0618V	EUR	0,1240	0,1240	0,1240			0,1240					
Certificate	DE000VA1GJ50	POST 3.1TL 0918V	EUR	0,1290	0,1290	0,1240	868,0000	1	0,1240	7000				
Certificate	DE000VA1GJ11	POST 3.2TL 0618V	EUR	0,0830	0,0830	0,0830			0,0830					
Certificate	DE000VA1GJ78	POST 3.2TL 0918V	EUR	0,0920	0,0920	0,0920			0,0920					
Certificate	DE000V18XP53	POST 3.2TS 0618V	EUR											
Certificate	DE000V197T60	POST 3.2TS 0918V	EUR											
Certificate	DE000V18XP61	POST 3.3TS 0618V	EUR											
Certificate	DE000V197T78	POST 3.3TS 0918V	EUR											
Certificate	DE000VA1GJW2	POST 3.4TS 0618V	EUR	0,3180	0,3180	0,3180			0,3180					
Certificate	DE000V197T86	POST 3.4TS 0918V	EUR	0,3470	0,3470	0,3470			0,3470					
Certificate	DE000VA1GJX0	POST 3.5TS 0618V	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VA1GJU6	POST 3.5TS 0918V	EUR	0,4770	0,4770	0,4770			0,4770					
Certificate	DE000VA1GJV4	POST 3.6TS 0918V	EUR	0,5840	0,5840	0,5840			0,5840					
Certificate	DE000VN66TY5	POST 4.8TS OPENV	EUR	1,4090	1,4090	1,4090			1,4090					
Certificate	NL0010376455	POST 1.44TL OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	10.000	2,0200	10.000
Certificate	NL0010438750	POST 1.75TL OPENB	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	10.000	1,7400	10.000
Certificate	NL0010887642	POST 1.96TL OPENB	EUR	1,5300	1,5300	1,5300	2295,0000	1	1,5300	1500	1,5200	10.000	1,5300	10.000
Certificate	NL0010443503	POST 1.98TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	10.000	1,5500	10.000
Certificate	DE000CN6FUK3	POST 2.32TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9400	1.000	0,9900	1.000
Certificate	NL0010887659	POST 2.33TL OPENB	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	10.000	1,2000	9.212
Certificate	NL0010658993	POST 2.47TL OPENB	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	10.000	1,1300	10.000
Certificate	NL0010875464	POST 2.58TL OPENB	EUR	0,9900	0,9900	0,9700	836,5000	2	0,9800	850	0,9700	10.000	0,9800	10.000
Certificate	LU1719347020	POST 2.68TCIOPENB	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	1.000	0,6900	1.000
Certificate	DE000CR9S9H1	POST 2.68TL OPENZ	EUR	0,5800	0,5950	0,5800	580,0000	1	0,5950	1000	0,5700	1.000	0,6200	1.000
Certificate	NL0011530746	POST 2.84TL OPENB	EUR	0,7500	0,7500	0,7500	7500,0000	2	0,7500	10000	0,7400	10.000	0,7500	10.000
Certificate	NL0012780787	POST 3.04TL OPENB	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	10.000	0,5000	10.000
Certificate	DE000CV889T8	POST 3.09TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,1800	1.000	0,2300	1.000
Certificate	LU1719793587	POST 3.12TCIOPENB	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	1.000	0,2800	1.000
Certificate	NL0012772529	POST 3.23TS OPENB	EUR											
Certificate	NL0012691018	POST 3.48TS OPENB	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	10.000	0,6000	10.000
Certificate	NL0012691026	POST 3.73TS OPENB	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	10.000	0,8800	10.000
Certificate	NL0012683429	POST 3.98TS OPENB	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	10.000	1,1700	10.000
Certificate	DE000VN66NX0	POST 4.61TS OPENV	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0011089560	POST 4.97TS OPENB	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	10.000	2,4100	10.000
Certificate	DE000CF3AQM5	POST 2.297TL OPENC	EUR	1,0800	1,1000	1,0800	1080,0000	1	1,1000	1000	1,0600	2.000	1,1300	2.000
Certificate	DE000CN6FQS4	POST 2.477TL OPENZ	EUR	0,8000	0,8050	0,7900	4577,0000	3	0,8050	5790	0,7800	1.000	0,8300	1.000
Certificate	DE000V176NX3	POST 2.701TL OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CN6HSZ1	POST 2.782TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,4800	1.000	0,5300	1.000
Certificate	DE000V176NY1	POST 2.801TL OPENV	EUR	0,5090	0,5090	0,5090			0,5090					
Certificate	DE000CF3AQP8	POST 2.807TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5300	2.000	0,6000	2.000
Certificate	DE000V12FRV4	POST 2.876TL OPENV	EUR	0,3980	0,3980	0,3980			0,3980		0,3500	1.500	0,5000	200
Certificate	DE000CR9RK60	POST 2.886TL OPENZ	EUR	0,3800	0,4000	0,3800	2740,0000	2	0,3950	7000	0,3700	1.000	0,4200	1.000
Certificate	DE000V197UD6	POST 3.005TL OPENV	EUR	0,3080	0,3080	0,3080			0,3080					
Certificate	DE000VA1GJY8	POST 3.105TL OPENV	EUR	0,2090	0,2090	0,2090			0,2090					
Certificate	DE000V18XKN6	POST 3.158TS OPENV	EUR											
Certificate	DE000VA1GJZ5	POST 3.205TL OPENV	EUR											
Certificate	DE000V18XJ77	POST 3.258TS OPENV	EUR											
Certificate	DE000V176NV7	POST 3.261TS OPENV	EUR											
Certificate	DE000V176NW5	POST 3.361TS OPENV	EUR	0,1190	0,1190	0,1190			0,1190					
Certificate	DE000V176LR9	POST 3.462TS OPENV	EUR	0,2190	0,2190	0,2190			0,2190					
Certificate	DE000V176LS7	POST 3.562TS OPENV	EUR	0,3180	0,3180	0,3180			0,3180					
Certificate	DE000V176L75	POST 3.662TS OPENV	EUR	0,4180	0,4180	0,4180			0,4180					
Certificate	DE000V176LU3	POST 3.762TS OPENV	EUR	0,5180	0,5180	0,5180			0,5180					
Certificate	DE000V176LV1	POST 3.862TS OPENV	EUR	0,6170	0,6170	0,6170			0,6170					
Certificate	DE000V176DP0	POST 3.967TS OPENV	EUR	0,7170	0,7170	0,7170			0,7170					
Certificate	DE000V176DQ8	POST 4.067TS OPENV	EUR	0,8160	0,8160	0,8160			0,8160					
Certificate	DE000V161MN8	POST 4.267TS OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR	1,2130	1,2130	1,2080	1208,0000	1	1,2080	1000				
Certificate	DE000V161EK1	POST 4.872TS OPENV	EUR	1,6110	1,6110	1,6110			1,6110					
Certificate	NL0012774954	PROX 27TS OPENB	EUR	3,6000	3,6000	3,6000	1260,0000	1	3,6300	350	3,6100	2.000	3,6400	2.000
Certificate	NL0012491427	PROX 30TS OPENB	EUR	6,9100	6,9100	6,9100			6,9100		6,8900	2.000	6,9200	2.000
Certificate	NL0012022081	PROX 20.9TL OPENB	EUR	6,1000	6,1000	6,1000			6,1000		6,0800	2.000	6,1100	2.000
Certificate	NL0010893509	PROX 22.5TL OPENB	EUR	4,6700	4,6700	4,6700			4,6700		4,6500	2.000	4,6800	2.000
Certificate	NL0012026835	PROX 24.1TL OPENB	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	2.000	3,1800	2.000
Certificate	NL0012695548	PROX 28.5TS OPENB	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	2.000	5,3000	2.000
Certificate	NL0012694236	PROX 31.5TS OPENB	EUR	8,5000	8,5000	8,5000			8,5000		8,4800	2.000	8,5100	2.000
Certificate	DE000CD63765	PROX 19.06TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,5800	375	6,7000	375
Certificate	DE000CN6F7V3	PROX 21.57TL OPENZ	EUR	4,1300	4,1300	4,1300			4,1300		4,0700	375	4,1900	375
Certificate	DE000CR1J239	PROX 23.57TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,0700	375	2,1900	375



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR6XQ69	PROX 33.14TS OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,6200	375	7,7400	375
Certificate	DE000CV87TG1	PRU 12.49TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3100	10.500	1,3600	10.500
Certificate	DE000CV4YXX6	PRU 14.51TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8400	10.500	0,8900	10.500
Certificate	DE000CV4YZB7	PRU 16.52TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,3900	10.500	0,4400	10.500
Certificate	DE000CD61QU1	PSI20 3552TL OPENZ	EUR	19,3300	19,3300	19,3300			19,3300		19,2500	2.000	19,4000	2.000
Certificate	DE000CN6HNE7	PSI20 3860TL OPENZ	EUR	16,2500	16,2500	16,2500			16,2500		16,1700	2.000	16,3200	2.000
Certificate	DE000CR6XM14	PSI20 4173TL OPENZ	EUR	13,1200	13,1200	13,1200			13,1200		13,0400	2.000	13,1900	2.000
Certificate	DE000CE6BFN8	PSI20 4474TL OPENZ	EUR	10,1100	10,1100	10,1100			10,1100		10,0300	2.000	10,1800	2.000
Certificate	DE000CE6CQ7	PSI20 4774TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,0300	2.000	7,1800	2.000
Certificate	DE000CE6DB19	PSI20 5073TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150		4,0400	2.000	4,1900	2.000
Certificate	DE000CE6CSX8	PSI20 6040TS OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,6700	2.000	5,8200	2.000
Certificate	DE000CE6EYF9	PSI20 6438TS OPENZ	EUR	9,7300	9,7300	9,7300			9,7300		9,6500	2.000	9,8000	2.000
Certificate	DE000CV4ZC42	PSI20 6835TS OPENZ	EUR	13,7000	13,7000	13,7000			13,7000		13,6200	2.000	13,7700	2.000
Certificate	DE000CE6FJG5	PSMG 20.34TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	10.000	0,9500	10.000
Certificate	NL0012685606	PSMG 23.15TL OPENB	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	10.000	0,8700	10.000
Certificate	DE000CE6EHX7	PSMG 23.35TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	10.000	0,6500	10.000
Certificate	DE000CV4ZOA3	PSMG 26.34TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	10.000	0,3600	10.000
Certificate	NL0012685614	PSMG 26.45TL OPENB	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	10.000	0,5700	10.000
Certificate	NL0012780795	PSMG 27.94TL OPENB	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	10.000	0,4300	10.000
Certificate	NL0012772537	PSMG 30.97TS OPENB	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	10.000	0,4700	10.000
Certificate	NL0012685705	PSMG 33.92TS OPENB	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	10.000	0,8000	10.000
Certificate	DE000CV87W35	PUBLI40.43TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	4.500	1,6400	4.500
Certificate	DE000CV4YXP2	PUBLI45.49TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	4.500	1,1300	4.500
Certificate	DE000CV4YZ12	PUBLI51.49TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	4.500	0,5400	4.500
Certificate	NL0009863422	QUALC 35.3TL OPENB	EUR	1,7600	1,7600	1,7600			1,7600		1,7600	50.000		
Certificate	NL0012020440	QUALC 86.6TS OPENB	EUR	3,1850	3,1850	3,1850			3,1850		3,1700	50.000	3,2000	49.999
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	42,6000	42,6000	42,6000			42,6000		41,9200	37	43,2700	37
Certificate	NL0011230503	RANDS 26TL OPENH	EUR	32,1300	32,1300	31,4000			31,4000		31,3000	1.000	31,5000	1.000
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	5.000	2,3300	5.000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	5.000	2,0300	5.000
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	5.000	2,0100	5.000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	5.000	1,8100	5.000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	5.000	1,6300	5.000
Certificate	DE000CV87H26	RANDS 45TL 0618Z	EUR	2,0600	2,0600	2,0600			2,0600		2,0300	500	2,0900	500
Certificate	DE000CY16PM0	RANDS 45TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	5.000	1,3900	5.000
Certificate	DE000CY16P94	RANDS 45TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	5.000	1,1800	5.000
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	5.000	1,3300	5.000
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	5.000	1,5300	5.000
Certificate	DE000CY50XG5	RANDS 48TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	5.000	1,1200	5.000
Certificate	DE000CY51AQ0	RANDS 48TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	5.000	0,9000	5.000
Certificate	DE000VL97UN5	RANDS 50TL 0918V	EUR	0,6175	0,6175	0,6175			0,6175					
Certificate	DE000CV87H18	RANDS 51TL 0618Z	EUR	0,8700	0,8700	0,8700					0,8400	500	0,9000	500
Certificate	NL0012698054	RANDS 51TL OPENB	EUR	9,2900	9,2900	8,5900	1114,8000	1	8,5900	120	8,5600	3.000	8,6100	3.000
Certificate	DE000VL8XLU9	RANDS 52TL 0618V	EUR	0,4275	0,4275	0,4275			0,4275					
Certificate	DE000VL97UP0	RANDS 52TL 0918V	EUR	0,4405	0,4405	0,4405			0,4405					
Certificate	DE000CQ5AKF4	RANDS 52TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	5.000	0,6500	5.000
Certificate	DE000CQ5A7Z3	RANDS 52TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	5.000	0,8200	5.000
Certificate	DE000CY52J55	RANDS 52TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	5.000	0,5200	5.000
Certificate	NL0012648448	RANDS 56BOC1218Z	EUR	54,1400	54,1400	54,1400			54,1400		54,0000	250	54,2700	250
Certificate	DE000VL8XLT1	RANDS 56TS 0618V	EUR	0,0785	0,0785	0,0785			0,0785					
Certificate	DE000VL97UG9	RANDS 56TS 0918V	EUR	0,0805	0,0805	0,0805			0,0805					
Certificate	DE000CQ5AKG2	RANDS 56TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	5.000	0,4800	5.000
Certificate	DE000CQ5AD49	RANDS 56TS OPENC	EUR											
Certificate	NL0012648455	RANDS 58BOC0619Z	EUR	55,0800	55,0800	55,0800			55,0800		54,9400	250	55,2100	250
Certificate	DE000VL8XP95	RANDS 58TS 0618V	EUR	0,3125	0,3125	0,3125			0,3125					
Certificate	DE000VL97UJ3	RANDS 58TS 0918V	EUR	0,3225	0,3225	0,3225			0,3225					
Certificate	NL0012676274	RANDS 60BOC1218B	EUR	56,4000	56,4000	56,4000			56,4000		56,2500	1.000	56,5500	1.000
Certificate	DE000VL97UL9	RANDS 60TS 0918V	EUR	0,5015	0,5015	0,5015			0,5015					
Certificate	DE000CQ5A5M5	RANDS 60TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	5.000	0,3500	5.000
Certificate	DE000CQ5AFR9	RANDS 60TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	5.000	0,5700	5.000
Certificate	NL0012648810	RANDS 62BON0619Z	EUR	57,3300	57,3300	57,3300			57,3300		57,1500	125	57,5000	125
Certificate	DE000VL5R897	RANDS 62TS OPENV	EUR	0,4185	0,4185	0,4185			0,4185					
Certificate	DE000CY50XJ9	RANDS 64TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	5.000	0,9700	5.000
Certificate	DE000VL5R9A4	RANDS 64TS OPENV	EUR	0,6175	0,6175	0,6175			0,6175					
Certificate	NL0012649149	RANDS 65BOC1218Z	EUR	57,4300	57,4300	57,4300			57,4300		57,2600	125	57,6000	125
Certificate	DE000CV87H34	RANDS 65TS 0618Z	EUR	2,0700	2,0700	2,0700			2,0700		2,0400	500	2,1000	500
Certificate	DE000CY16XH4	RANDS 65TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	5.000	0,7500	5.000
Certificate	DE000CYOAZK3	RANDS 65TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	5.000	0,8300	5.000
Certificate	NL0012649156	RANDS 68BOC0619Z	EUR	57,7000	57,7000	57,7000			57,7000		57,5200	125	57,8700	125
Certificate	DE000CYOASB7	RANDS 70TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	5.000	1,0200	5.000
Certificate	DE000CY16C73	RANDS 70TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	5.000	1,3500	5.000
Certificate	DE000CQ5A149	RANDS 72TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	5.000	1,5400	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010011979	RANDS 11.5TL OPENB	EUR	44,4800	44,4800	44,4800			44,4800		44,4500	3,000	44,5000	3,000
Certificate	NL0010283974	RANDS 20.2TL OPENB	EUR	36,5500	36,5500	36,5500			36,5500		36,5200	3,000	36,5700	3,000
Certificate	NL0010379558	RANDS 23.1TL OPENB	EUR	33,9000	33,9000	33,9000			33,9000		33,8700	3,000	33,9200	1,893
Certificate	NL0010887117	RANDS 23.8TL OPENB	EUR	33,2600	33,2600	33,2600			33,2600		33,2300	3,000	33,2800	3,000
Certificate	NL0010893673	RANDS 26.7TL OPENB	EUR	30,6200	30,6200	30,6200			30,6200		30,5900	3,000	30,6400	3,000
Certificate	NL0010901682	RANDS 27.8TL OPENB	EUR	29,6700	29,6700	29,6700			29,6700		29,6400	3,000	29,6900	3,000
Certificate	NL0011905336	RANDS 29.4TL OPENB	EUR	28,2100	28,2100	28,2100			28,2100		28,1800	3,000	28,2300	3,000
Certificate	NL0011926985	RANDS 31.9TL OPENH	EUR	26,7700	26,7700	26,0400			26,0400		25,9400	1,000	26,1400	1,000
Certificate	NL0011906706	RANDS 32.5TL OPENB	EUR	25,4100	25,4100	25,4100			25,4100		25,3800	3,000	25,4300	3,000
Certificate	NL0011912175	RANDS 34.1TL OPENB	EUR	23,9400	23,9400	23,9400			23,9400		23,9100	3,000	23,9600	3,000
Certificate	NL0011916085	RANDS 35.6TL OPENB	EUR	22,5500	22,5500	22,5500			22,5500		22,5200	3,000	22,5700	3,000
Certificate	NL0012021182	RANDS 37.1TL OPENB	EUR	21,1600	21,1600	21,1600	10580,0000	1	21,1600	500	21,1300	3,000	21,1800	3,000
Certificate	NL0012022834	RANDS 38.7TL OPENB	EUR	19,7700	19,7700	19,7700			19,7700		19,7400	3,000	19,7900	3,000
Certificate	NL0012025654	RANDS 40.3TL OPENB	EUR	18,3000	18,3000	18,3000			18,3000		18,2700	3,000	18,3200	3,000
Certificate	NL0012029201	RANDS 41.8TL OPENB	EUR	16,9300	16,9300	16,9300			16,9300		16,9000	3,000	16,9500	3,000
Certificate	NL0012030621	RANDS 43.3TL OPENB	EUR	15,5400	15,5400	15,5400			15,5400		15,5100	3,000	15,5600	3,000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR	1,3035	1,3035	1,3035			1,3035					
Certificate	NL0012038012	RANDS 44.9TL OPENB	EUR	14,1100	14,1100	14,1100			14,1100		14,0800	3,000	14,1300	3,000
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	1,2025	1,2025	1,2025			1,2025					
Certificate	NL0012433445	RANDS 46.1TL OPENH	EUR	13,8500	13,8500	13,1300			13,1300		13,0300	1,000	13,2300	1,000
Certificate	NL0012492292	RANDS 46.4TL OPENB	EUR	12,7400	12,7400	12,7400			12,7400		12,7100	3,000	12,7600	3,000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR	1,1305	1,1305	1,1305			1,1305					
Certificate	NL0012693196	RANDS 47.9TL OPENB	EUR	11,3600	11,3600	11,3600			11,3600		11,3300	3,000	11,3800	3,000
Certificate	NL0012547194	RANDS 48.1TL OPENH	EUR	12,0300	12,0300	11,3000			11,3000		11,2000	1,000	11,4000	1,000
Certificate	LU1573752372	RANDS 48.2TL OPENB	EUR	8,3600	8,3600	8,3600			8,3600		8,3300	2,500	8,3800	2,500
Certificate	NL0012696793	RANDS 49.5TL OPENB	EUR	9,9600	9,9600	9,9600			9,9600		9,9300	3,000	9,9800	3,000
Certificate	DE000VL61DT4	RANDS 51.5TL OPENV	EUR	0,5975	0,5975	0,5975			0,5975					
Certificate	NL0012779862	RANDS 52.5TL OPENB	EUR	7,6200	7,6200	7,1700	1905,0000	1	7,1700	250	7,1400	3,000	7,1900	3,000
Certificate	NL0012604789	RANDS 54.1TL OPENH	EUR	6,6000	6,6000	5,8700			5,8700		5,7700	1,000	5,9700	1,000
Certificate	NL0012776827	RANDS 54.2TS OPENB	EUR											
Certificate	NL0012776181	RANDS 55.28S OPENB	EUR											
Certificate	NL0012775407	RANDS 56.2TS OPENB	EUR	7,5300	7,5300	7,5300			7,5300		7,5000	3,000	7,5500	3,000
Certificate	NL0012494629	RANDS 56.5B0C1218B	EUR	54,2800	54,2800	54,2800			54,2800		54,1500	1,000	54,4000	1,000
Certificate	NL0012696876	RANDS 58.2TS OPENB	EUR	9,7400	9,7400	9,7400			9,7400		9,7100	3,000	9,7600	3,000
Certificate	NL0012698187	RANDS 60.2TS OPENB	EUR	11,9700	11,9700	11,9700			11,9700		11,9400	3,000	11,9900	3,000
Certificate	NL0012677132	RANDS 62.1TS OPENB	EUR	14,1000	14,1000	14,1000			14,1000		14,0700	3,000	14,1200	3,000
Certificate	NL0012602791	RANDS 64.1TS OPENH	EUR	15,6700	16,3100	15,6700			16,3100		16,2100	1,000	16,4100	1,000
Certificate	NL0012365449	RANDS 75.2TS OPENH	EUR	27,9900	28,6300	27,9900			28,6300		28,5300	1,000	28,7300	1,000
Certificate	NL0012366306	RANDS12.74TL OPENH	EUR	44,1900	44,1900	43,4600			43,4600		43,3600	1,000	43,5600	1,000
Certificate	NL0011721857	RANDS17.44TL OPENH	EUR	39,9200	39,9200	39,1900			39,1900		39,0900	1,000	39,2900	1,000
Certificate	NL0012366298	RANDS21.85TL OPENH	EUR	35,9100	35,9100	35,1800			35,1800		35,0800	1,000	35,2800	1,000
Certificate	NL0011904297	RANDS25.788L OPENB	EUR	29,6400	29,6400	29,6400			29,6400		29,6100	3,000	29,6600	3,000
Certificate	NL0010901500	RANDS26.838L OPENB	EUR	28,5500	28,5500	28,5500			28,5500		28,5200	3,000	28,5700	3,000
Certificate	NL0010901518	RANDS28.488L OPENB	EUR	26,9100	26,9100	26,9100			26,9100		26,8800	3,000	26,9300	3,000
Certificate	NL0011927009	RANDS29.84TL OPENH	EUR	28,6400	28,6400	27,9100			27,9100		27,8100	1,000	28,0100	1,000
Certificate	DE000CD62288	RANDS31.63TL OPENZ	EUR	23,5800	23,5800	23,5800			23,5800		23,4400	125	23,7100	125
Certificate	DE000CD624N4	RANDS32.47TL OPENZ	EUR	23,6100	23,6100	23,6100			23,6100		23,4700	125	23,7400	125
Certificate	NL0011927991	RANDS32.92TL OPENH	EUR	25,8300	25,8300	25,1100			25,1100		25,0100	1,000	25,2100	1,000
Certificate	DE000CD625J9	RANDS33.62TL OPENZ	EUR	21,5900	21,5900	21,5900			21,5900		21,4500	125	21,7200	125
Certificate	NL0011908421	RANDS34.768L OPENB	EUR	20,6700	20,6700	20,6700			20,6700		20,6400	3,000	20,6900	3,000
Certificate	NL0011934161	RANDS34.98TL OPENH	EUR	23,9600	23,9600	23,2400			23,2400		23,1400	1,000	23,3400	1,000
Certificate	DE000CD62KD8	RANDS35.53TL OPENZ	EUR	20,6400	20,6400	20,6400			20,6400		20,5000	125	20,7700	125
Certificate	DE000CD62874	RANDS36.11TL OPENZ	EUR	19,1100	19,1100	19,1100			19,1100		18,9700	125	19,2400	125
Certificate	NL0011917349	RANDS36.848L OPENB	EUR	18,5900	18,5900	18,5900			18,5900		18,5600	3,000	18,6100	3,000
Certificate	NL0011979406	RANDS37.02TL OPENH	EUR	22,1100	22,1100	21,3900			21,3900		21,2900	1,000	21,4900	1,000
Certificate	NL0012021380	RANDS37.878L OPENB	EUR	17,5500	17,5500	17,5500			17,5500		17,5200	3,000	17,5700	3,000
Certificate	NL0011979851	RANDS38.04TL OPENH	EUR	21,1800	21,1800	20,4600			20,4600		20,3600	1,000	20,5600	1,000
Certificate	NL0012021893	RANDS38.918L OPENB	EUR	16,4900	16,4900	16,4900			16,4900		16,4600	3,000	16,5100	3,000
Certificate	NL0011988985	RANDS39.05TL OPENH	EUR	20,2600	20,2600	19,5400			19,5400		19,4400	1,000	19,6400	1,000
Certificate	DE000CD639K8	RANDS39.08TL OPENZ	EUR	16,1400	16,1400	16,1400			16,1400		16,0000	125	16,2700	125
Certificate	NL0011989793	RANDS40.06TL OPENH	EUR	19,3500	19,3500	18,6200			18,6200		18,5200	1,000	18,7200	1,000
Certificate	NL0012025365	RANDS40.998L OPENB	EUR	14,4300	14,4300	14,4300			14,4300		14,4000	3,000	14,4500	3,000
Certificate	NL0011990429	RANDS41.07TL OPENH	EUR	18,4200	18,4200	17,7000			17,7000		17,6000	1,000	17,8000	1,000
Certificate	DE000CD63DX9	RANDS41.17TL OPENZ	EUR	15,1600	15,1600	15,1600			15,1600		15,0200	125	15,2900	125
Certificate	NL0012025779	RANDS42.028L OPENB	EUR	13,4000	13,4000	13,4000			13,4000		13,3700	3,000	13,4200	3,000
Certificate	NL0011994181	RANDS42.11TL OPENH	EUR	17,4800	17,4800	16,7500			16,7500		16,6500	1,000	16,8500	1,000
Certificate	DE000CD63D87	RANDS42.57TL OPENZ	EUR	12,6700	12,6700	12,6700			12,6700		12,5300	125	12,8000	125
Certificate	NL0012029722	RANDS43.068L OPENB	EUR	12,3700	12,3700	12,3700			12,3700		12,3400	3,000	12,3900	3,000
Certificate	DE000VN66XS9	RANDS43.11TL OPENV	EUR	1,4055	1,4055	1,4055			1,4055					
Certificate	NL0011994173	RANDS43.14TL OPENH	EUR	16,5500	16,5500	15,8200			15,8200		15,7200	1,000	15,9200	1,000
Certificate	DE000VL37RC0	RANDS43.25TL OPENV	EUR	1,6125	1,6125	1,6125			1,6125					
Certificate	NL0012029730	RANDS44.098L OPENB	EUR	11,3200	11,3200	11,3200			11,3200		11,2900	3,000	11,3400	3,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011994165	RANDS44.16TL OPENH	EUR	15,6200	15,6200	14,8900			14,8900		14,7900	1.000	14,9900	1.000
Certificate	DE000VL37K13	RANDS44.25TL OPENV	EUR	1,5155	1,5155	1,5155			1,5155					
Certificate	NL0012038459	RANDS45.13BL OPENB	EUR	10,2900	10,2900	10,2900			10,2900		10,2600	3.000	10,3100	3.000
Certificate	NL0012049928	RANDS45.17TL OPENH	EUR	14,7000	14,7000	13,9700			13,9700		13,8700	1.000	14,0700	1.000
Certificate	DE000VL37K21	RANDS45.25TL OPENV	EUR	1,4185	1,4185	1,4185			1,4185					
Certificate	DE000VN66VW5	RANDS46.08TL OPENV	EUR	1,1005	1,1005	1,1005			1,1005					
Certificate	NL0012039184	RANDS46.16BL OPENB	EUR	9,2600	9,2600	9,2600			9,2600		9,2300	3.000	9,2800	3.000
Certificate	DE000VL37HN8	RANDS46.25TL OPENV	EUR	1,3225	1,3225	1,3225			1,3225					
Certificate	DE000CD64342	RANDS46.56TL OPENZ	EUR	8,7000	8,7000	8,7000			8,7000		8,5600	125	8,8300	125
Certificate	DE000VL2FSU4	RANDS47.22TL OPENV	EUR	0,9925	0,9925	0,9925			0,9925					
Certificate	DE000VL37K39	RANDS47.25TL OPENV	EUR	1,2275	1,2275	1,2275			1,2275					
Certificate	DE000CE6EU78	RANDS47.33TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8000	500	1,8600	500
Certificate	LU1476986317	RANDS47.95TCIOPENS	EUR	9,4600	9,4600	9,4600			9,4600		9,4300	2.500	9,4800	2.500
Certificate	NL0012693451	RANDS48.17BL OPENB	EUR	7,2500	7,2500	7,2500			7,2500		7,2200	3.000	7,2700	3.000
Certificate	DE000VL2FSV2	RANDS48.22TL OPENV	EUR	0,8995	0,8995	0,8995			0,8995					
Certificate	NL0012696967	RANDS49.17BL OPENB	EUR	6,4200	6,4200	6,2500	192,6000	1	6,2500	30	6,2200	3.000	6,2700	3.000
Certificate	DE000VL2FTD8	RANDS49.23TL OPENV	EUR	0,7985	0,7985	0,7580	1516,0000	1	0,7580	2000				
Certificate	DE000VL37K47	RANDS49.25TL OPENV	EUR	1,0355	1,0355	1,0355			1,0355					
Certificate	LU1650919811	RANDS50.13TCIOPENS	EUR	6,7000	6,7000	6,7000			6,7000		6,6700	2.500	6,7200	2.500
Certificate	NL0012687222	RANDS50.18BL OPENB	EUR	5,2500	5,2500	5,2500			5,2500		5,2200	3.000	5,2700	3.000
Certificate	DE000VL5RZA9	RANDS50.31TL OPENV	EUR	0,9415	0,9415	0,9415			0,9415					
Certificate	DE000CV4ZA93	RANDS50.54TL OPENZ	EUR	1,0500	1,0500	0,9100	6095,0000	4	0,9500	6300	0,9200	500	0,9800	500
Certificate	NL0012556203	RANDS50.91TL OPENH	EUR	9,4900	9,4900	8,7500			8,7500		8,6500	1.000	8,8500	1.000
Certificate	NL0012687230	RANDS51.18BL OPENB	EUR	4,2500	4,2500	4,2400	1275,0000	1	4,2400	300	4,2100	3.000	4,2600	3.000
Certificate	LU1651921410	RANDS51.69TCIOPENS	EUR	5,2200	5,2200	5,2200			5,2200		5,1900	2.500	5,2400	2.500
Certificate	DE000VL97UR6	RANDS51.94TL OPENV	EUR	0,3975	0,3975	0,3975			0,3975					
Certificate	NL0012779474	RANDS52.18BL OPENB	EUR	3,7000	3,7000	3,2500	1266,5000	2	3,2500	350	3,2200	3.000	3,2700	3.000
Certificate	LU1719793660	RANDS52.96TCIOPENS	EUR	2,5100	2,5100	2,5100			2,5100		2,4800	2.500	2,5300	2.500
Certificate	LU1696512729	RANDS53.36TCIOPENS	EUR	3,6800	3,6800	3,6800			3,6800		3,6500	2.500	3,7000	2.500
Certificate	DE000VA1GLCO	RANDS53.95TL OPENV	EUR	0,2235	0,2235	0,2235			0,2235					
Certificate	NL0012598627	RANDS54.07TS OPENH	EUR											
Certificate	NL0012776173	RANDS54.23BS OPENB	EUR										2,3500	20
Certificate	LU1719637453	RANDS54.86TCIOPENS	EUR											
Certificate	DE000VL9S475	RANDS55.63TS OPENV	EUR											
Certificate	LU1493032780	RANDS55.73TCIOPENS	EUR											
Certificate	NL0012775134	RANDS56.18BS OPENB	EUR	1,6600	1,8500	1,6600	702,0000	2	1,8200	400	1,7900	3.000	1,8400	3.000
Certificate	NL0012697015	RANDS57.17BS OPENB	EUR	2,8100	2,8100	2,8100			2,8100		2,7800	3.000	2,8300	3.000
Certificate	NL0011241484	RANDS57.52TS OPENH	EUR	8,3700	9,0100	8,3700			9,0100		8,9100	1.000	9,1100	1.000
Certificate	DE000VL8XLS3	RANDS57.64TS OPENV	EUR											
Certificate	LU1719389709	RANDS57.87TCIOPENS	EUR											
Certificate	NL0012700108	RANDS58.17BS OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,7800	3.000	3,8300	3.000
Certificate	DE000CR9R8F8	RANDS58.76TS OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,6200	125	5,8900	125
Certificate	NL0012699144	RANDS59.18BS OPENB	EUR	4,8200	4,8200	4,8200			4,8200		4,7900	3.000	4,8400	3.000
Certificate	LU1695129657	RANDS60.06TCIOPENS	EUR	3,2700	3,2700	3,2700			3,2700		3,2400	2.500	3,2900	2.500
Certificate	NL0012679583	RANDS60.18BS OPENB	EUR	5,8200	5,8200	5,8200			5,8200		5,7900	3.000	5,8400	3.000
Certificate	DE000VN66N53	RANDS60.89TS OPENV	EUR	0,5225	0,5225	0,5225			0,5225					
Certificate	DE000VN66N12	RANDS60.89TS OPENV	EUR	0,2365	0,2365	0,2365			0,2365					
Certificate	NL0011230073	RANDS61.14TS OPENH	EUR	12,3900	13,0200	12,3900			13,0200		12,9200	1.000	13,1200	1.000
Certificate	DE000CE6BKYS	RANDS61.25TS OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	500	1,3400	500
Certificate	LU1695205770	RANDS63.06TCIOPENS	EUR	6,2700	6,2700	6,2700			6,2700		6,2400	2.500	6,2900	2.500
Certificate	NL0012601033	RANDS64.08TS OPENH	EUR	15,6400	16,2900	15,6400			16,2900		16,1900	1.000	16,3900	1.000
Certificate	NL0011721832	RANDS64.58TS OPENH	EUR	16,2000	16,8500	16,2000			16,8500		16,7500	1.000	16,9500	1.000
Certificate	LU1719346139	RANDS64.87TCIOPENS	EUR	8,2300	8,2300	8,2300			8,2300		8,2000	2.500	8,2500	2.500
Certificate	DE000VL76J59	RANDS67.76TS OPENV	EUR	1,0095	1,0095	1,0095			1,0095					
Certificate	NL0012366272	RANDS68.35TS OPENH	EUR	20,3800	21,0300	20,3800			21,0300		20,9300	1.000	21,1300	1.000
Certificate	NL0012581136	RANDS68.63TS OPENH	EUR	20,7000	21,3400	20,7000			21,3400		21,2400	1.000	21,4400	1.000
Certificate	DE000CV87WG5	RANDS71.25TS OPENZ	EUR	3,3000	3,3000	3,3000			3,3000		3,2700	500	3,3300	500
Certificate	NL0012366264	RANDS71.29TS OPENH	EUR	23,6500	24,3000	23,6500			24,3000		24,2000	1.000	24,4000	1.000
Certificate	NL0012366256	RANDS74.24TS OPENH	EUR	26,9200	27,5700	26,9200			27,5700		27,4700	1.000	27,6700	1.000
Certificate	NL0012313266	RANDS75.08TS OPENH	EUR	27,8500	28,5000	27,8500			28,5000		28,4000	1.000	28,6000	1.000
Certificate	NL0012536775	RANDS80.99TS OPENH	EUR	34,4300	35,0700	34,4300			35,0700		34,9700	1.000	35,1700	1.000
Certificate	NL0012586762	RANDS87.92TS OPENH	EUR	42,1200	42,7600	42,1200			42,7600		42,6600	1.000	42,8600	1.000
Certificate	NL001258308	RANDS88.37TS OPENH	EUR	42,6100	43,2600	42,6100			43,2600		43,1600	1.000	43,3600	1.000
Certificate	NL0012579346	RANDS88.55TS OPENH	EUR	42,8200	43,4700	42,8200			43,4700		43,3700	1.000	43,5700	1.000
Certificate	DE000CV87RZ5	RB 41.92TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000		2,2600	7.500	2,3400	7.500
Certificate	DE000CV87JR9	RB 46.98TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,6800	7.500	1,7600	7.500
Certificate	DE000CV4XY4	RB 52.02TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1000	7.500	1,1800	7.500
Certificate	XS0357495513	RB 1.841%18	EUR	100,4200	100,4200	100,4200			100,4200		100,1700	200.000	100,6700	150.000
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR								100,2400	200.000	100,2500	5.000
Certificate	XS0364999408	RB ROBECO MMB 0%18	EUR								103,7600	200.000		
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	104,3000	104,3000	104,3000			104,3000		103,8000	200.000	104,8000	150.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	XS0598278041	RB WERELD0%20APR18	EUR								144,5500	100.000		
Certificate	NL0006367310	RB WKG 0%18	EUR								148,6700	100.000		
Certificate	NL0009336700	RBS INFL 0%28FEB20	EUR								107,7200	100.000		
Certificate	NL0009336783	RBS R8 0%04MCH20	EUR								115,0300	100.000		
Certificate	NL0009336684	RBS VAST 0%28FEB20	EUR								108,8900	100.000		
Certificate	NL0009336767	RBS ZERO 0%31DEC19	EUR								99,1900	100.000		
Certificate	NL0000459816	RBSBI PI OPENN	EUR	23,0800	23,5600	23,0800			23,5600		23,5600	5.000		
Certificate	NL0009067883	RDX 386TL OPENB	EUR											
Certificate	NL0010516969	RELX 8TL OPENB	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	5.000	15,3700	5.000
Certificate	DE000CY51CE2	RELX 12TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,5600	1.000	5,9600	1.000
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,6000	1.000	4,0000	1.000
Certificate	DE000CY514M4	RELX 14TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,2600	1.000	3,6600	1.000
Certificate	DE000CQ5AKH0	RELX 16TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,2300	1.000	2,6300	1.000
Certificate	DE000CQ5AHP9	RELX 16TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,3600	1.000	1,7600	1.000
Certificate	DE000CQ5A800	RELX 18TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,4500	1.000	1,8500	1.000
Certificate	DE000CY52VZ5	RELX 18TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,4600	1.000	0,8600	1.000
Certificate	NL0012649164	RELX 198OC1218Z	EUR	17,8400	17,8400	17,8400			17,8400		17,8000	750	17,8800	750
Certificate	DE000CY514P7	RELX 20TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,2900	1.000	2,6900	1.000
Certificate	DE000CQ5A818	RELX 20TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,5700	1.000	3,9700	1.000
Certificate	NL0012112403	RELX 21TS OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	5.000	5,3100	5.000
Certificate	DE000CY51A88	RELX 22TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,2900	1.000	4,6900	1.000
Certificate	DE000CY51CJ1	RELX 22TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300		4,8300	1.000	5,2300	1.000
Certificate	DE000CY51A56	RELX 24TS OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,2600	1.000	6,6600	1.000
Certificate	NL0009988807	RELX 3.7TL OPENB	EUR	21,6000	21,6000	21,6000			21,6000		21,5900	5.000	21,6100	5.000
Certificate	NL0010904165	RELX 11.3TL OPENB	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	5.000	10,7500	5.000
Certificate	NL0011434378	RELX 12.4TL OPENB	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	5.000	5,9500	5.000
Certificate	DE000CC60NK3	RELX 12.4TL OPENC	EUR											
Certificate	DE000CW0JNS5	RELX 12.5TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400		5,2400	1.000	5,6400	1.000
Certificate	NL0012033872	RELX 14.5TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	5.000	3,9500	5.000
Certificate	NL0012109482	RELX 15.6TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	5.000	2,9600	5.000
Certificate	NL0012779870	RELX 16.6TL OPENB	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	5.000	1,9700	5.000
Certificate	NL0012680417	RELX 18.1TS OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	5.000	2,1900	5.000
Certificate	NL0012649172	RELX 19.58OC0619Z	EUR	17,8500	17,8500	17,8500			17,8500		17,8000	750	17,8900	750
Certificate	NL0011518071	RELX 19.6TS OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	5.000	3,8200	5.000
Certificate	NL0012245187	RELX 20.6TS OPENH	EUR	4,8700	4,8800	4,8700			4,8800		4,8500	5.000	4,9000	5.000
Certificate	NL0011052873	RELX 22.6TS OPENH	EUR	10,8000	10,8100	10,8000			10,8100		10,7700	3.000	10,8400	3.000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.77TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000		6,6600	500	6,7300	500
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR											
Certificate	NL0011052949	RELX 11.23TL OPENH	EUR	10,8300	10,8300	10,7900			10,7900		10,7500	3.000	10,8200	3.000
Certificate	DE000CR6X8J5	RELX 12.47TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		4,9700	500	5,0400	500
Certificate	NL0011742101	RELX 12.91TL OPENH	EUR	5,4800	5,4800	5,4500			5,4500		5,4200	5.000	5,4700	5.000
Certificate	DE000CR9SCD9	RELX 13.46TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150		3,9800	500	4,0500	500
Certificate	NL0011996368	RELX 13.94TL OPENH	EUR	4,5200	4,5200	4,5000			4,5000		4,4700	5.000	4,5200	5.000
Certificate	NL0012682454	RELX 14.59BL OPENB	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	2.500	3,0000	2.500
Certificate	NL0012051171	RELX 14.92TL OPENH	EUR	3,6100	3,6100	3,5800			3,5800		3,5500	5.000	3,6000	5.000
Certificate	DE000CD646C0	RELX 14.95TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,4900	500	2,5600	500
Certificate	NL0012098925	RELX 15.09BL OPENB	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	2.500	2,5000	2.500
Certificate	NL0012565550	RELX 15.23TL OPENH	EUR	3,3200	3,3200	3,2900			3,2900		3,2600	5.000	3,3100	5.000
Certificate	NL0012681845	RELX 15.62BL OPENB	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	2.500	1,9700	2.500
Certificate	NL0012565543	RELX 15.73TL OPENH	EUR	2,8500	2,8500	2,8300			2,8300		2,8000	5.000	2,8500	5.000
Certificate	NL0012689988	RELX 16.11BL OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	2.500	1,4700	2.500
Certificate	NL0012780514	RELX 16.61BL OPENB	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	2.500	0,9800	2.500
Certificate	NL0012602825	RELX 16.73TL OPENH	EUR	1,9200	1,9200	1,9000			1,9000		1,8700	5.000	1,9200	5.000
Certificate	NL0012771224	RELX 17.06BS OPENB	EUR											
Certificate	NL0012585350	RELX 17.15TS OPENH	EUR											
Certificate	NL0012582605	RELX 17.64TS OPENH	EUR	1,6600	1,6700	1,6600			1,6700		1,6400	5.000	1,6900	5.000
Certificate	NL0012681969	RELX 18.04BS OPENB	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	2.500	0,8200	2.500
Certificate	NL0012565527	RELX 18.61TS OPENH	EUR	2,7200	2,7300	2,7200			2,7300		2,7000	5.000	2,7500	5.000
Certificate	NL0012593545	RELX 18.68TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	5.000	2,8100	5.000
Certificate	NL0012602817	RELX 18.73TS OPENH	EUR	2,8400	2,8500	2,8400			2,8500		2,8200	5.000	2,8700	5.000
Certificate	NL0012676209	RELX 19.03BS OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	2.500	1,8100	2.500
Certificate	NL0012556237	RELX 19.11TS OPENH	EUR	3,2500	3,2600	3,2500			3,2600		3,2300	5.000	3,2800	5.000
Certificate	NL0012261564	RELX 20.02BS OPENB	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	2.500	2,8000	2.500
Certificate	NL0012311088	RELX 20.65TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,8900	5.000	4,9400	5.000
Certificate	NL0012199681	RELX 21.08TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3600	5.000	5,4100	5.000
Certificate	DE000CW42QL0	RENAU 60TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	3.000	3,6100	3.000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2500	3.000	3,3700	3.000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	3.000	3,1800	3.000
Certificate	NL0010286753	RENAU 37.6TL OPENB	EUR	58,5300	58,5300	58,5300			58,5300		58,5000	2.000	58,5500	2.000
Certificate	DE000CR9RLU6	RENAU 59.5TL OPENZ	EUR	34,4900	34,4900	34,4900			34,4900		34,1900	750	34,7900	750



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012601066	RENAU100.3TS OPENH	EUR	13,0300	14,9400	13,0300			14,9400		14,8600	1.000	15,0100	1.000
Certificate	NL0012536791	RENAU104.7TS OPENH	EUR	17,7600	19,6700	17,7600			19,6700		19,5900	1.000	19,7400	1.000
Certificate	NL0012525208	RENAU104.7TS OPENH	EUR	17,7800	19,6900	17,7800			19,6900		19,6100	1.000	19,7600	1.000
Certificate	NL0012579395	RENAU104.8TS OPENH	EUR	17,9100	19,8200	17,9100			19,8200		19,7400	1.000	19,8900	1.000
Certificate	NL0012586770	RENAU104.8TS OPENH	EUR	17,8500	19,7600	17,8500			19,7600		19,6800	1.000	19,8300	1.000
Certificate	NL0012556245	RENAU104.8TS OPENH	EUR	17,9100	19,8200	17,9100			19,8200		19,7400	1.000	19,8900	1.000
Certificate	NL0011415088	RENAU108.1TS OPENH	EUR	21,4300	23,3300	21,4300			23,3300		23,2500	1.000	23,4000	1.000
Certificate	NL0012602833	RENAU116.1TS OPENH	EUR	30,0800	31,9900	30,0800			31,9900		31,9100	1.000	32,0600	1.000
Certificate	NL0012601058	RENAU116.3TS OPENH	EUR	30,3200	32,2200	30,3200			32,2200		32,1400	1.000	32,2900	1.000
Certificate	NL0011729330	RENAU121.3TS OPENH	EUR	35,7100	37,6200	35,7100			37,6200		37,5400	1.000	37,6900	1.000
Certificate	NL0011732359	RENAU121.4TS OPENH	EUR	35,7900	37,7000	35,7900			37,7000		37,6200	1.000	37,7700	1.000
Certificate	NL0012601884	RENAU144.1TS OPENH	EUR	60,3300	62,2400	60,3300			62,2400		62,1600	1.000	62,3100	1.000
Certificate	NL0012592851	RENAU144.1TS OPENH	EUR	60,3100	62,2100	60,3100			62,2100		62,1300	1.000	62,2800	1.000
Certificate	NL0012538151	RENAU144.3TS OPENH	EUR	60,5800	62,4900	60,5800			62,4900		62,4100	1.000	62,5600	1.000
Certificate	NL0012558316	RENAU144.7TS OPENH	EUR	60,9600	62,8700	60,9600			62,8700		62,7900	1.000	62,9400	1.000
Certificate	NL0011415229	RENAU44.79TL OPENH	EUR	54,1400	54,1400	52,1000			52,1000		52,0200	1.000	52,1700	1.000
Certificate	NL0012203061	RENAU50.28TL OPENH	EUR	49,0300	49,0300	46,9900			46,9900		46,9100	1.000	47,0600	1.000
Certificate	DE000CR9SQG2	RENAU54.47TL OPENZ	EUR	39,5200	39,5200	39,5200			39,5200		39,2200	750	39,8200	750
Certificate	NL0012056436	RENAU54.76TL OPENH	EUR	44,8600	44,8600	42,8200			42,8200		42,7400	1.000	42,8900	1.000
Certificate	NL0011415187	RENAU61.45TL OPENH	EUR	38,6400	38,6400	36,6000			36,6000		36,5200	1.000	36,6700	1.000
Certificate	DE000CN6EZW0	RENAU64.45TL OPENZ	EUR	29,5300	29,5300	29,5300			29,5300		29,2300	750	29,8300	750
Certificate	NL0011927017	RENAU67.03TL OPENH	EUR	33,4400	33,4400	31,4000			31,4000		31,3200	1.000	31,4700	1.000
Certificate	DE000CD63Y25	RENAU72.41TL OPENZ	EUR	21,6000	21,6000	21,6000			21,6000		21,3000	750	21,9000	750
Certificate	NL0012210306	RENAU74.41TL OPENH	EUR	26,5800	26,5800	24,5400			24,5400		24,4600	1.000	24,6100	1.000
Certificate	NL0012520506	RENAU80.73TL OPENH	EUR	20,6900	20,6900	18,6500			18,6500		18,5700	1.000	18,7200	1.000
Certificate	DE000CV87V44	RENAU82.35TL OPENZ	EUR	11,7700	11,7700	11,7700			11,7700		11,4700	750	12,0700	750
Certificate	NL0012592885	RENAU88.43TL OPENH	EUR	13,5300	13,5300	11,4900			11,4900		11,4100	1.000	11,5600	1.000
Certificate	NL0012603716	RENAU96.09TL OPENH	EUR											
Certificate	DE000CD639L6	REPSO11.09TL OPENZ	EUR	4,4150	4,4150	4,4150			4,4150		4,3800	7.500	4,4500	7.500
Certificate	DE000CE6CC84	REPSO13.08TL OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,3900	7.500	2,4600	7.500
Certificate	DE000CN6LOCO	REPSO8.603TL OPENZ	EUR	6,9000	6,9000	6,9000			6,9000		6,8600	7.500	6,9300	7.500
Certificate	DE000CD61L14	REPSO9.599TL OPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,8700	7.500	5,9400	7.500
Certificate	DE000CE6CF24	RFGR 8.86TL OPENZ	EUR											
Certificate	DE000CR9O948	RFGR 12.06TL OPENZ	EUR											
Certificate	DE000CR9O955	RFGR 13.19TL OPENZ	EUR											
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,1900	5,3800	5,1900			5,3800		5,3800	5.000		
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,2800	5,4500	5,2800			5,4500		5,4500	5.000		
Certificate	NL0006066227	RICIE PI OPENN	EUR											
Certificate	NL0006066201	RIEHA PI OPENN	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,5000	10,6300	10,5000			10,6300		10,6300	5.000		
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,5700	11,7400	11,5700			11,7400		11,7400	5.000		
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,5400	1,5600	1,5400			1,5600		1,5600	5.000	2,0000	2.000
Certificate	NL0006343865	RIEHP PI OPENN	EUR	16,1100	16,8300	16,1100			16,8300		16,8300	5.000		
Certificate	DE000CW42Y69	RIM 6TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	100.000	0,3400	100.000
Certificate	DE000CY512M8	RIM 8TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	100.000	0,2400	100.000
Certificate	DE000CY512F2	RIM 8TL OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	100.000	0,1900	100.000
Certificate	DE000CY51MM4	RIM 10TL OPENC	EUR											
Certificate	DE000CY51K55	RIM 10TL OPENC	EUR											
Certificate	NL0010523932	RIM 4.6TL OPENB	EUR	5,0250	5,0250	5,0250			5,0250		5,0100	5.000	5,0400	5.000
Certificate	DE000CY51543	RIM 8.5TL OPENC	EUR	0,1500	0,1500	0,1500	75,0000	1	0,1500	500	0,1400	100.000	0,1500	100.000
Certificate	DE000CY51E51	RIM 8.5TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	100.000	0,2000	100.000
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	50.000	0,7800	47.760
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR											
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	100.000	0,3700	100.000
Certificate	DE000CD61VJ4	RIOTI19.47TL OPENZ	EUR	20,6200	20,6200	20,6200			20,6200		20,3700	1.500	20,8600	1.500
Certificate	DE000CD63DD1	RIOTI24.05TL OPENZ	EUR	15,3700	15,3700	15,3700			15,3700		15,1200	1.500	15,6100	1.500
Certificate	DE000CD63V69	RIOTI27.56TL OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,1000	1.500	11,5900	1.500
Certificate	DE000CE6E390	RIOTI31.57TL OPENZ	EUR	6,7800	6,7800	6,7800			6,7800		6,5300	1.500	7,0200	1.500
Certificate	DE000CE6FHG9	RIOTI34.11TL OPENZ	EUR											
Certificate	XS0269906961	RO CLEAN TC 0%22	USD											
Certificate	XS0366178290	RO MMB USD 0%18	USD								101,5700	200.000		
Certificate	XS0239558819	RO PRIV EQ 0%19	EUR	22,2100	22,2100	22,2100	222,1000	1	22,2100	1000	21,5800	100.000	22,5000	19.000
Certificate	NL0010125696	ROCHE118.3TL OPENB	EUR	9,1000	9,1100	9,1000			9,1100		9,1000	10.000	9,1200	6.645
Certificate	DE000CV87RR2	ROCHE155.9TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3100	9.000	5,3600	9.000
Certificate	DE000CD63AH8	ROCHE176.3TL OPENZ	EUR	3,6250	3,6250	3,6250			3,6250		3,6000	9.000	3,6500	9.000
Certificate	NL0010289013	ROCHE178.1TL OPENB	EUR	4,4000	4,4100	4,4000			4,4100		4,4000	10.000	4,4200	100
Certificate	DE000CR6Y740	ROCHE202.1TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4100	9.000	1,4600	9.000
Certificate	NL0010442273	ROCHE206.8TL OPENB	EUR	2,1400	2,1500	2,1400			2,1500		2,1400	10.000	2,1600	10.000
Certificate	NL0012677686	ROCHE239.7TS OPENB	EUR	3,4400	3,4400	3,4200			3,4200		3,4100	10.000	3,4300	10.000
Certificate	NL0012107577	ROCHE264.4TS OPENB	EUR	5,6900	5,6900	5,6600			5,6600		5,6500	10.000	5,6700	10.000
Certificate	NL0012115182	ROCHE292.7TS OPENB	EUR	8,2700	8,2700	8,2400			8,2400		8,2300	10.000	8,2500	10.000
Certificate	NL0009592245	ROCHE71.49TL OPENB	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	10.000	12,7900	6.810



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012206981	ROCKT 15TL OPENH	EUR	1,3600	1,3600	1,3200			1,3200		1,3000	1,000	1,3300	1,000
Certificate	NL0012546527	ROCKT 20TL OPENH	EUR	0,9400	0,9400	0,9100			0,9100		0,8900	1,000	0,9200	1,000
Certificate	NL0012565584	ROCKT 21TL OPENH	EUR	0,8600	0,8600	0,8200			0,8200		0,8000	1,000	0,8300	1,000
Certificate	NL0012602841	ROCKT 24TL OPENH	EUR	0,6000	0,6000	0,5700			0,5700		0,5500	1,000	0,5800	1,000
Certificate	NL0012591887	ROCKT 24TL OPENH	EUR											
Certificate	NL0012604797	ROCKT 25TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,4300	30,000	0,4400	30,000
Certificate	NL0012201784	ROCKT 12.5TL OPENH	EUR	1,5700	1,5700	1,5300			1,5300		1,5100	1,000	1,5400	1,000
Certificate	NL0012212062	ROCKT 15.9TL OPENH	EUR	1,2800	1,2800	1,2500			1,2500		1,2300	1,000	1,2600	1,000
Certificate	NL0012433478	ROCKT 16.9TL OPENH	EUR	1,2000	1,2000	1,1600			1,1600		1,1400	1,000	1,1700	1,000
Certificate	NL0012433460	ROCKT 17.4TL OPENH	EUR	1,1500	1,1500	1,1200			1,1200		1,1000	1,000	1,1300	1,000
Certificate	NL0012433924	ROCKT 18.4TL OPENH	EUR	1,0700	1,0700	1,0400			1,0400		1,0200	1,000	1,0500	1,000
Certificate	NL0012516199	ROCKT 18.9TL OPENH	EUR	1,0300	1,0300	1,0000			1,0000		0,9800	1,000	1,0100	1,000
Certificate	NL0012541411	ROCKT 19.5TL OPENH	EUR	0,9800	0,9800	0,9500			0,9500		0,9300	1,000	0,9600	1,000
Certificate	NL0012550198	ROCKT 20.4TL OPENH	EUR	0,9000	0,9000	0,8700			0,8700		0,8500	1,000	0,8800	1,000
Certificate	NL0012579437	ROCKT 22.4TL OPENH	EUR	0,7400	0,7400	0,7100			0,7100		0,6900	1,000	0,7200	1,000
Certificate	NL0012579429	ROCKT 22.9TL OPENH	EUR	0,7000	0,7000	0,6600			0,6600		0,6400	1,000	0,6700	1,000
Certificate	NL0012591895	ROCKT 23.5TL OPENH	EUR											
Certificate	NL0012602858	ROCKT 23.5TL OPENH	EUR	0,6400	0,6400	0,6100			0,6100		0,5900	1,000	0,6200	1,000
Certificate	NL0012604516	ROCKT 24.5TL OPENH	EUR	0,5600	0,5600	0,5300			0,5300		0,5100	1,000	0,5400	1,000
Certificate	NL0012601892	ROCKT 24.5TS OPENH	EUR											
Certificate	NL0012600480	ROCKT 25.3TS OPENH	EUR											
Certificate	NL0012600472	ROCKT 25.8TS OPENH	EUR											
Certificate	NL0012600464	ROCKT 26.3TS OPENH	EUR	0,7300	0,7700	0,7300			0,7700		0,7500	1,000	0,7800	1,000
Certificate	NL0012559918	ROCKT 27.2TS OPENH	EUR	0,8400	0,8800	0,8400			0,8800		0,8600	1,000	0,8900	1,000
Certificate	NL0012522056	ROCKT 27.3TS OPENH	EUR	0,8500	0,8900	0,8500			0,8900		0,8700	1,000	0,9000	1,000
Certificate	NL0012595813	ROCKT 28.3TS OPENH	EUR	0,9700	1,0200	0,9700			1,0200		1,0000	1,000	1,0300	1,000
Certificate	NL0012583652	ROCKT 28.7TS OPENH	EUR	1,0200	1,0700	1,0200			1,0700		1,0500	1,000	1,0800	1,000
Certificate	NL0012581185	ROCKT 29.7TS OPENH	EUR	1,1400	1,1900	1,1400			1,1900		1,1700	1,000	1,2000	1,000
Certificate	NL0012559900	ROCKT 30.2TS OPENH	EUR	1,2100	1,2600	1,2100			1,2600		1,2400	1,000	1,2700	1,000
Certificate	DE000CN6JRH7	RR 5.538TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7600	10,500	0,7900	10,500
Certificate	DE000CN6JYA8	RR 6.248TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	10,500	0,6300	10,500
Certificate	DE000CE6CCF9	RR 7.456TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3200	10,500	0,3500	10,500
Certificate	DE000CN6JQX6	RTL 49.52TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	1,000	2,1200	1,000
Certificate	DE000CR9RHH1	RTL 56.82TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	1,000	1,4100	1,000
Certificate	DE000CV4YPX2	RTL 61.96TL OPENZ	EUR	0,8900	0,9000	0,8800	512,2000	2	0,9000	580	0,8900	1,000	0,9100	1,000
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	117,8000	117,8000	117,8000			117,8000		117,8000	2,000		
Certificate	XS1266681714	RUSSL STN1220S	USD											
Certificate	NL0012683536	RUSSL 1308BL OPENB	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	50,000	2,0200	50,000
Certificate	NL0012684062	RUSSL 1331TL OPENB	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	50,000	1,9600	50,000
Certificate	NL0012678833	RUSSL 1409BL OPENB	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	50,000	1,2100	47,500
Certificate	NL0012679229	RUSSL 1433TL OPENB	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	50,000	1,1500	50,000
Certificate	NL0012780068	RUSSL 1509BL OPENB	EUR	0,3000	0,3950	0,2600	4500,0000	4	0,3950	16000	0,3900	50,000	0,4000	49,999
Certificate	NL0011416623	RWE 8TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	2,000	1,2900	2,000
Certificate	NL0011416615	RWE 9TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	2,000	1,1900	2,000
Certificate	NL0012545719	RWE 6.2TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	2,000	1,4600	2,000
Certificate	NL0011426051	RWE 8.9TL OPENB	EUR	11,8500	11,8500	11,8500			11,8500		11,8200	5,000	11,8700	5,000
Certificate	NL0011721923	RWE 11.1TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	2,000	1,0000	2,000
Certificate	NL0011798988	RWE 11.2TL OPENB	EUR	9,7300	9,7300	9,7300			9,7300		9,7000	5,000	9,7500	5,000
Certificate	NL0012095509	RWE 12.2TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	2,000	0,9000	2,000
Certificate	NL0012175541	RWE 13.2TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	2,000	0,8000	2,000
Certificate	NL0012685085	RWE 13.3TL OPENB	EUR	7,8000	7,8000	7,8000			7,8000		7,7700	5,000	7,8200	5,000
Certificate	NL0012201792	RWE 14.2TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	2,000	0,7100	2,000
Certificate	NL0012685093	RWE 14.3TL OPENB	EUR	6,8700	6,8700	6,8700			6,8700		6,8400	5,000	6,8900	5,000
Certificate	NL0012687685	RWE 15.3TL OPENB	EUR	5,9400	5,9400	5,9400			5,9400		5,9100	5,000	5,9600	5,000
Certificate	NL0012591903	RWE 16.3TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	2,000	0,5200	2,000
Certificate	NL0012772487	RWE 16.4TL OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,8900	5,000	4,9400	5,000
Certificate	NL0012774079	RWE 17.4TL OPENB	EUR	3,9900	3,9900	3,9900			3,9900		3,9600	5,000	4,0100	5,000
Certificate	NL0012594014	RWE 18.3TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	2,000	0,3300	2,000
Certificate	NL0012774087	RWE 18.4TL OPENB	EUR	3,0600	3,0600	3,0600			3,0600		3,0300	5,000	3,0800	5,000
Certificate	NL0012775332	RWE 19.4TL OPENB	EUR	2,0500	2,0500	2,0500			2,0500		2,0200	5,000	2,0700	5,000
Certificate	NL0012542237	RWE 20.9TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	2,000	0,2600	2,000
Certificate	NL0012510473	RWE 21.6TS OPENB	EUR	3,2600	3,2600	3,2600			3,2600		3,2300	5,000	3,2800	5,000
Certificate	NL0012208425	RWE 23.2TS OPENH	EUR	0,5100	0,5100	0,5000			0,5000		0,4900	2,000	0,5100	2,000
Certificate	NL0012271209	RWE 23.6TS OPENB	EUR	5,4700	5,4700	5,4500	1028,3600	1	5,4500	188	5,4200	5,000	5,4700	5,000
Certificate	NL0012305460	RWE 25.4TS OPENH	EUR	0,7400	0,7400	0,7300			0,7300		0,7200	2,000	0,7400	2,000
Certificate	NL0012506885	RWE 25.5TS OPENB	EUR	7,5200	7,5200	7,5200			7,5200		7,4900	5,000	7,5400	5,000
Certificate	NL0012307599	RWE 27.4TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	2,000	0,9600	2,000
Certificate	NL0012313274	RWE 29.4TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	2,000	1,1700	2,000
Certificate	NL0012314066	RWE 31.3TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	2,000	1,3800	2,000
Certificate	NL0012516207	RWE 33.6TS OPENH	EUR	1,6200	1,6200	1,6100			1,6100		1,6000	2,000	1,6200	2,000
Certificate	NL0012538490	RWE 35.7TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	2,000	1,8500	2,000
Certificate	DE000CR9SJF9	RWE 10.25TL OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,9100	4,000	9,9900	4,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD64E36	RWE 12.26TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400		7,9000	4,000	7,9800	4,000
Certificate	DE000CE6C3K7	RWE 14.75TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,4000	4,000	5,4800	4,000
Certificate	DE000CV87Y74	RWE 16.74TL OPENZ	EUR	3,4700	3,4700	3,4600			3,4600		3,4200	4,000	3,5000	4,000
Certificate	DE000CV881M0	RWE 18.74TL OPENZ	EUR	1,5000	1,5100	1,3800	11140,0000	4	1,4800	7500	1,4400	4,000	1,5200	4,000
Certificate	DE000VN6M5F1	RX10L LEVOPENV	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	75,700	10,6800	75,700
Certificate	DE000VN6M5H7	RX10S SHROPENV	EUR	7,1850	7,1850	7,1850			7,1850		7,1600	114,400	7,1900	114,400
Certificate	DE000VN6M5G9	RX15L LEVOPENV	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	52,800	10,2900	52,800
Certificate	DE000VN6M5J3	RX15S SHROPENV	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	97,800	5,6700	97,800
Certificate	DE000CR9NJK0	RYANR10.36TL OPENZ	EUR											
Certificate	DE000CR9P2Z1	RYANR11.16TL OPENZ	EUR											
Certificate	DE000CD61VE5	RYANR11.66TL OPENZ	EUR											
Certificate	DE000CD63B14	RYANR12.15TL OPENZ	EUR											
Certificate	DE000CD63JQ0	RYANR13.15TL OPENZ	EUR											
Certificate	DE000CD63RD1	RYANR14.14TL OPENZ	EUR											
Certificate	DE000CV4ZHM9	RYANR15.14TL OPENZ	EUR											
Certificate	DE000CE6EJM6	RYANR18.59TS OPENZ	EUR											
Certificate	DE000CE6DC75	RYANR20.58TS OPENZ	EUR											
Certificate	DE000CR9P312	RYANR9.307TL OPENZ	EUR											
Certificate	DE000CR9P304	RYANR9.834TL OPENZ	EUR											
Certificate	DE000CE6FNE2	S92G 30.9TL OPENZ	EUR	3,8400	3,9350	3,8400	76,8000	1	3,9350	20	3,8900	400	3,9800	400
Certificate	DE000CE6FLW8	S92G 27.89TL OPENZ	EUR	4,5350	4,5350	4,5350			4,5350		4,4900	400	4,5800	400
Certificate	DE000CV4Z407	S92G 33.89TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,2900	400	3,3800	400
Certificate	DE000CV4ZQP3	S92G 37.88TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5000	400	2,5900	400
Certificate	DE000CV507S8	S92G 41.87TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7100	400	1,8000	400
Certificate	DE000CV4YXQ0	SAFRN 72.3TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7900	13,500	0,8200	13,500
Certificate	DE000CV889U6	SAFRN 82.3TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3000	13,500	0,3300	13,500
Certificate	DE000CV501F8	SAFRN63.25TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	13,500	1,2800	13,500
Certificate	DE000CY50VN5	SALES 70TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	20,000	3,9500	20,000
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	20,000	3,6100	20,000
Certificate	DE000CY50VP0	SALES 80TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	20,000	3,1100	20,000
Certificate	DE000CY50YH1	SALES 85TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	20,000	3,2300	20,000
Certificate	DE000CY50VQ8	SALES 85TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	20,000	2,6900	20,000
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	20,000	2,3100	20,000
Certificate	DE000CY52FK0	SALES 95TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	20,000	2,6000	20,000
Certificate	DE000CY51XS8	SALES 95TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	20,000	1,9500	20,000
Certificate	DE000CY51256	SALES 95TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	20,000	2,5500	20,000
Certificate	DE000CY52E68	SALES 100TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	20,000	1,5900	20,000
Certificate	DE000CQ5A8N7	SALES 110TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	20,000	1,5600	20,000
Certificate	DE000CQ5A5W4	SALES 110TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	20,000	0,8800	20,000
Certificate	DE000CQ5AG04	SALES 125TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20,000	0,4400	20,000
Certificate	DE000CY52RH1	SALES 130TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	20,000	0,8000	20,000
Certificate	DE000CQ5A8P2	SALES 130TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	20,000	1,6300	20,000
Certificate	DE000CQ5A5X2	SALES 140TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	20,000	1,6300	20,000
Certificate	DE000CQ5A8Q0	SALES 140TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	20,000	2,5000	20,000
Certificate	NL0009175975	SAMSU 253TL OPENB	EUR	73,8900	73,8900	73,8900			73,8900		73,8400	500	73,9400	500
Certificate	DE000CV87VQ6	SAMSU 770TL 0618Z	EUR	3,2150	3,2150	3,2150			3,2150		3,1900	3,750	3,2400	3,750
Certificate	DE000CV87VR4	SAMSU 860TL 0618Z	EUR	2,4950	2,4950	2,4950			2,4950		2,4700	3,750	2,5200	3,750
Certificate	DE000CV87VS2	SAMSU 950TL 0618Z	EUR	1,7650	1,7650	1,7650			1,7650		1,7400	3,750	1,7900	3,750
Certificate	NL0009991991	SAMSU370.4TL OPENB	EUR	65,0500	65,0500	65,0500			65,0500		65,0000	500	65,1000	500
Certificate	NL0011426994	SAMSU450.7TL OPENB	EUR	59,4800	59,4800	59,0000			59,0000		58,9500	500	59,0500	500
Certificate	NL0011806336	SAMSU497.2TL OPENB	EUR	55,9800	55,9800	55,5000			55,5000		55,4500	500	55,5500	500
Certificate	NL0011806344	SAMSU522.6TL OPENB	EUR	54,0600	54,0600	53,5900			53,5900		53,5400	500	53,6400	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	5,000	1,8000	5,000
Certificate	NL0011413299	SANOF 57TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	5,000	1,3600	5,000
Certificate	NL0010286399	SANOF 60TL OPENB	EUR	1,0600	1,0600	1,0500	2438,0000	1	1,0500	2300	1,0400	30,000	1,0500	26,404
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	5,000	0,6700	5,000
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	5,000	0,9700	5,000
Certificate	NL0012510481	SANOF 79TS OPENB	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	30,000	1,9100	30,000
Certificate	NL0009437045	SANOF 28.9TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	30,000	3,9400	17,320
Certificate	NL0009999465	SANOF 39.7TL OPENB	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	30,000	2,9400	22,475
Certificate	NL0010127585	SANOF 49.4TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	30,000	2,0400	24,000
Certificate	NL0010130126	SANOF 55.7TL OPENB	EUR	1,4600	1,4600	1,4500	2190,0000	1	1,4500	1500	1,4400	30,000	1,4500	30,000
Certificate	NL0012686950	SANOF 69.1TS OPENB	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	30,000	0,8400	30,000
Certificate	NL0011413216	SANOF107.7TS OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0000	5,000	5,0300	5,000
Certificate	NL0012267215	SANOF108.5TS OPENB	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	30,000	5,0900	30,000
Certificate	NL0012330591	SANOF131.9TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6200	5,000	7,6500	5,000
Certificate	NL0012374797	SANOF36.33TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	5,000	3,2800	5,000
Certificate	DE000CV505U8	SANOF45.82TL OPENZ	EUR	4,1450	4,1450	4,1450			4,1450		4,1000	6,000	4,1900	6,000
Certificate	DE000CN6HHQ3	SANOF55.87TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,0800	6,000	2,1700	6,000
Certificate	NL0011890629	SANOF61.05TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	5,000	0,9800	5,000
Certificate	DE000CR1K641	SANOF62.01TL OPENZ	EUR	0,4500	0,4600	0,4500	450,0000	1	0,4600	1000	0,4400	13,500	0,4800	13,500
Certificate	NL0012540140	SANOF79.88TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	5,000	2,0300	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012545727	SANOF80.04TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	5,000	2,0400	5,000
Certificate	NL0012556294	SANOF80.36TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	5,000	2,0800	5,000
Certificate	NL0012579486	SANOF80.59TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	5,000	2,1000	5,000
Certificate	LU1521155983	SANOF80.94TCIOPENH	EUR											
Certificate	NL0011413232	SANOF92.64TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	5,000	3,4100	5,000
Certificate	NL0011413224	SANOF96.41TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	5,000	3,8100	5,000
Certificate	NL0010907416	SAP 50.7TL OPENB	EUR	40,8700	40,8700	40,8700			40,8700		40,8200	5,000	40,9100	5,000
Certificate	NL0011910328	SAP 72.6TL OPENB	EUR	20,9700	20,9700	20,9700			20,9700		20,9200	5,000	21,0100	5,000
Certificate	NL0012038806	SAP 76.3TL OPENB	EUR	17,5900	17,5900	17,5900			17,5900		17,5400	5,000	17,6300	5,000
Certificate	DE000CD62FB2	SAP 77.2TL OPENZ	EUR	9,8500	10,1300	9,8500	985,0000	1	10,1300	100	9,9900	1,000	10,2700	1,000
Certificate	NL0012685101	SAP 80.2TL OPENB	EUR	14,0400	14,0400	14,0400			14,0400		13,9900	5,000	14,0800	5,000
Certificate	NL0012780803	SAP 84.3TL OPENB	EUR	10,3300	10,3300	10,3300			10,3300		10,2800	5,000	10,3700	5,000
Certificate	NL0012776835	SAP 87.1TS OPENB	EUR											
Certificate	NL0012681647	SAP 91.5TS OPENB	EUR	14,6200	14,6200	14,6200			14,6200		14,5700	5,000	14,6600	5,000
Certificate	NL0012676118	SAP 96.1TS OPENB	EUR	19,6600	19,6600	19,6600			19,6600		19,6100	5,000	19,7000	5,000
Certificate	NL0012512289	SAP 100.8TS OPENB	EUR	24,9500	24,9500	24,9500			24,9500		24,9000	5,000	24,9900	5,000
Certificate	NL0012214597	SAP 103.4TS OPENH	EUR	2,4400	2,4400	2,4300			2,4300		2,4100	1,000	2,4400	1,000
Certificate	NL0012175566	SAP 107.9TS OPENH	EUR	2,9300	2,9300	2,9100			2,9100		2,8900	1,000	2,9200	1,000
Certificate	NL0011052634	SAP 114.1TS OPENH	EUR	3,6000	3,6000	3,5800			3,5800		3,5600	1,000	3,5900	1,000
Certificate	NL0011052717	SAP 38.28TL OPENH	EUR	5,1200	5,1500	5,1200			5,1500		5,1300	1,000	5,1600	1,000
Certificate	NL0011052709	SAP 46.69TL OPENH	EUR	4,3300	4,3600	4,3300			4,3600		4,3400	1,000	4,3700	1,000
Certificate	DE000CR6XG53	SAP 55.36TL OPENZ	EUR	31,9100	31,9100	31,9100			31,9100		31,7700	1,000	32,0500	1,000
Certificate	NL0011721956	SAP 59.12TL OPENH	EUR	3,1700	3,2000	3,1700			3,2000		3,1800	1,000	3,2100	1,000
Certificate	DE000CN6F8A5	SAP 61.33TL OPENZ	EUR	25,9500	25,9500	25,9500			25,9500		25,8100	1,000	26,0900	1,000
Certificate	NL0011721949	SAP 63.25TL OPENH	EUR	2,7800	2,8200	2,7800			2,8200		2,8000	1,000	2,8300	1,000
Certificate	NL0011721931	SAP 65.31TL OPENH	EUR	2,5900	2,6200	2,5900			2,6200		2,6000	1,000	2,6300	1,000
Certificate	NL0011927058	SAP 67.22TL OPENH	EUR	2,4100	2,4400	2,4100			2,4400		2,4200	1,000	2,4500	1,000
Certificate	DE000CN6FGR7	SAP 68.27TL OPENZ	EUR	19,0100	19,0100	19,0100			19,0100		18,8700	1,000	19,1500	1,000
Certificate	NL0011929393	SAP 70.96TL OPENH	EUR	2,0600	2,0900	2,0600			2,0900		2,0700	1,000	2,1000	1,000
Certificate	NL0011930599	SAP 75.06TL OPENH	EUR	1,6800	1,7100	1,6800			1,7100		1,6900	1,000	1,7200	1,000
Certificate	NL0012051189	SAP 79.11TL OPENH	EUR	1,3000	1,3300	1,3000			1,3300		1,3100	1,000	1,3400	1,000
Certificate	NL0012579452	SAP 91.83TS OPENH	EUR	1,2000	1,2000	1,1900			1,1900		1,1700	1,000	1,2000	1,000
Certificate	NL0011973334	SAP 99.72TS OPENH	EUR	2,0500	2,0500	2,0400			2,0400		2,0200	1,000	2,0500	1,000
Certificate	NL0011979414	SAP 99.73TS OPENH	EUR	2,0500	2,0500	2,0400			2,0400		2,0200	1,000	2,0500	1,000
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,4700	500	5,5700	500
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4000	500	5,5000	500
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,5800	500	4,6800	500
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,4900	500	3,5900	500
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4000	500	4,5000	500
Certificate	DE000CQ5AFT5	SBMOF 11TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,4700	500	2,5700	500
Certificate	DE000VL955A7	SBMOF 12TL 0618V	EUR	1,4090	1,4090	1,4090			1,4090					
Certificate	DE000VL97UV8	SBMOF 12TL 0918V	EUR	1,4260	1,4260	1,4260			1,4260					
Certificate	NL0012018022	SBMOF 12TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	5,000	2,4200	5,000
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,5700	500	2,6700	500
Certificate	DE000CX59GQ2	SBMOF 12TL OPENC	EUR	1,6500	1,6500	1,5100	1494,9000	1	1,5100	906	1,4600	500	1,5600	500
Certificate	DE000VL8XQA0	SBMOF 14TS 0618V	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VL97UT2	SBMOF 14TS 0918V	EUR	0,9330	0,9330	0,9330			0,9330					
Certificate	DE000CQ5AKK4	SBMOF 14TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8300	500	1,9300	500
Certificate	DE000CQ5AD64	SBMOF 14TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8000	500	0,9000	500
Certificate	NL0012648463	SBMOF 15BOC1218Z	EUR	14,0700	14,0700	14,0700			14,0700		14,0200	500	14,1100	500
Certificate	DE000CY52W33	SBMOF 15TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7600	500	1,8600	500
Certificate	DE000CQ5A859	SBMOF 15TS OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,8800	500	2,9800	500
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR	13,9400	13,9400	13,9400			13,9400		13,8900	400	13,9900	400
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,0700	500	4,1700	500
Certificate	NL0012054233	SBMOF 16TS OPENH	EUR	4,3900	4,4600	4,3900			4,4600		4,4300	5,000	4,4800	5,000
Certificate	DE000CY0AUP3	SBMOF 17TS OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,7800	500	4,8800	500
Certificate	DE000CY0ASE1	SBMOF 17TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2200	500	3,3200	500
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1500	500	4,2500	500
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,6600	500	4,7600	500
Certificate	DE000CY0A67	SBMOF 18TS OPENC	EUR	5,8600	5,8600	5,8600			5,8600		5,8100	500	5,9100	500
Certificate	NL0010920583	SBMOF 5.2TL OPENB	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	5,000	8,6000	5,000
Certificate	NL0010910808	SBMOF 6.3TL OPENB	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	5,000	7,6400	5,000
Certificate	NL0011041868	SBMOF 6.6TL OPENH	EUR	7,4600	7,4600	7,3900			7,3900		7,3600	5,000	7,4100	5,000
Certificate	NL0010909297	SBMOF 6.8TL OPENB	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	5,000	7,1500	5,000
Certificate	NL0010654844	SBMOF 7.3TL OPENB	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	5,000	6,6900	5,000
Certificate	NL0011041850	SBMOF 7.7TL OPENH	EUR	6,5000	6,5000	6,4300			6,4300		6,4000	5,000	6,4500	5,000
Certificate	NL0010765095	SBMOF 7.9TL OPENB	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	5,000	6,1100	5,000
Certificate	NL0011041843	SBMOF 8.2TL OPENH	EUR	6,0200	6,0200	5,9500			5,9500		5,9200	5,000	5,9700	5,000
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.5TL OPENB	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	5,000	5,6200	5,000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		4,9700	500	5,0700	500
Certificate	NL0011041835	SBMOF 8.7TL OPENH	EUR	5,5400	5,5400	5,4700			5,4700		5,4400	5,000	5,4900	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR6X379	SBMOF 9.5TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,8800	300	3,9700	300
Certificate	NL0011906730	SBMOF 9.7TL OPENB	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	5,000	4,5400	5,000
Certificate	NL0011909338	SBMOF 10.3TL OPENB	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	5,000	3,9800	5,000
Certificate	NL0011909346	SBMOF 10.8TL OPENB	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	5,000	3,5100	5,000
Certificate	NL0011920939	SBMOF 11.4TL OPENB	EUR	3,1400	3,1400	2,9700	4169,0000	2	2,9700	1350	2,9600	5,000	2,9700	5,000
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR											
Certificate	DE000VL8XQ88	SBMOF 12.5TL 0618V	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VL97UW6	SBMOF 12.5TL 0918V	EUR	0,9290	0,9290	0,9290			0,9290					
Certificate	NL0012779896	SBMOF 12.5TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	5,000	1,9300	5,000
Certificate	NL0012778708	SBMOF 13.3TS OPENB	EUR											
Certificate	DE000VL954A0	SBMOF 13.5TS 0618V	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VL97US4	SBMOF 13.5TS 0918V	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0012775415	SBMOF 14.1TS OPENB	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	5,000	2,3600	5,000
Certificate	DE000VL76J75	SBMOF 14.4TS OPENV	EUR	1,0520	1,0520	1,0520			1,0520					
Certificate	DE000VL97UU0	SBMOF 14.5TS 0918V	EUR	1,4260	1,4260	1,4260			1,4260					
Certificate	NL0012685226	SBMOF 14.9TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	5,000	3,3200	5,000
Certificate	NL0012649180	SBMOF 15.3BOC1218Z	EUR	13,8200	13,8200	13,8200			13,8200		13,7700	400	13,8700	400
Certificate	NL0012681092	SBMOF 15.7TS OPENB	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	5,000	4,1900	5,000
Certificate	NL0012649198	SBMOF 16.4BOC0619Z	EUR	13,7500	13,7500	13,7500			13,7500		13,7000	350	13,8000	350
Certificate	NL0012494645	SBMOF 16.5BOC1218B	EUR	14,1600	14,1600	14,1600			14,1600		14,1200	2,000	14,1900	2,000
Certificate	NL0012101869	SBMOF 16.6TS OPENB	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	5,000	5,1400	5,000
Certificate	NL0012048631	SBMOF 17.2TS OPENH	EUR	5,7200	5,7900	5,7200			5,7900		5,7600	5,000	5,8100	5,000
Certificate	LU1695129731	SBMOF 17.3TPIOPENS	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	1,000	4,2500	1,000
Certificate	NL0011231782	SBMOF 7.39TL OPENH	EUR	6,7300	6,7300	6,6500			6,6500		6,6200	5,000	6,6700	5,000
Certificate	DE000CR9S654	SBMOF 9.79TL OPENZ	EUR	4,1550	4,1550	4,1550			4,1550		4,1100	300	4,2000	300
Certificate	NL0011929401	SBMOF10.62TL OPENH	EUR	3,7800	3,7800	3,7100			3,7100		3,6800	5,000	3,7300	5,000
Certificate	DE000CD629E2	SBMOF10.84TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650		3,1200	300	3,2100	300
Certificate	LU1696513537	SBMOF10.85TPIOPENS	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	1,000	2,7700	1,000
Certificate	DE000CD629J1	SBMOF10.98TL OPENZ	EUR	2,4800	2,4800	2,4450	248,0000	1	2,4450	100	2,4000	300	2,4900	300
Certificate	NL0011909890	SBMOF11.02BL OPENB	EUR	2,8800	2,8800	2,7000	288,0000	1	2,7000	100	2,6900	5,000	2,7000	5,000
Certificate	NL0011929989	SBMOF11.14TL OPENH	EUR	3,3100	3,3100	3,2400			3,2400		3,2100	5,000	3,2600	5,000
Certificate	DE000VA18281	SBMOF11.18TL OPENV	EUR	2,3490	2,3490	2,3490			2,3490					
Certificate	DE000CD629K9	SBMOF11.48TL OPENZ	EUR	2,0100	2,0600	1,9550	610,5000	2	1,9550	300	1,9100	300	2,0000	300
Certificate	NL0011916358	SBMOF11.54BL OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	5,000	2,1800	5,000
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR	1,8530	1,8530	1,8530			1,8530					
Certificate	LU1719638428	SBMOF11.77TPIOPENS	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	1,000	1,9000	1,000
Certificate	DE000CD62V60	SBMOF11.89TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1400	300	2,2300	300
Certificate	DE000CD62UQ9	SBMOF11.98TL OPENZ	EUR	1,4800	1,5500	1,4250	2899,5000	2	1,4250	1900	1,3800	300	1,4700	300
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	1,3360	1,4100	1,3360	2675,4000	2	1,4060	1900				
Certificate	NL0012016885	SBMOF12.06BL OPENB	EUR	1,7700	1,7700	1,6500	1501,2300	2	1,6500	855	1,6400	5,000	1,6500	5,000
Certificate	LU1719606227	SBMOF12.44TPIOPENS	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	1,000	1,2300	1,000
Certificate	DE000CD636B3	SBMOF12.48TL OPENZ	EUR	1,0200	1,0200	0,9650	204,0000	1	0,9650	200	0,9200	300	1,0100	300
Certificate	NL0011994280	SBMOF12.54TL OPENH	EUR	2,0400	2,0400	1,9000	380,0000	1	1,9700	200	1,9400	5,000	1,9900	5,000
Certificate	NL0012779490	SBMOF12.56BL OPENB	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	5,000	1,1600	5,000
Certificate	DE000VA1GLD8	SBMOF12.68TL OPENV	EUR	0,8490	0,8490	0,8490			0,8490					
Certificate	DE000VA1B299	SBMOF12.68TL OPENV	EUR											
Certificate	LU1719637537	SBMOF13.11TPIOPENS	EUR											
Certificate	DE000VL95483	SBMOF13.37TS OPENV	EUR											
Certificate	NL0012598858	SBMOF13.38TS OPENH	EUR											
Certificate	NL0012777726	SBMOF13.48BS OPENB	EUR											
Certificate	LU1650955708	SBMOF13.53TPIOPENS	EUR											
Certificate	LU1719608355	SBMOF13.86TPIOPENS	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	1,000	0,9400	1,000
Certificate	DE000VL95491	SBMOF13.87TS OPENV	EUR	0,5530	0,5530	0,5530			0,5530					
Certificate	NL0012581193	SBMOF14.36TS OPENH	EUR	2,5700	2,6500	2,5700			2,6500		2,6200	5,000	2,6700	5,000
Certificate	LU1696510517	SBMOF14.47TPIOPENS	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	1,000	1,4900	1,000
Certificate	NL0012685440	SBMOF14.48BS OPENB	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	5,000	1,6200	5,000
Certificate	NL0012579494	SBMOF14.86TS OPENH	EUR	3,1200	3,2000	3,1200			3,2000		3,1700	5,000	3,2200	5,000
Certificate	DE000VL76DS4	SBMOF14.91TS OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0012568133	SBMOF15.03TS OPENH	EUR	3,3100	3,3900	3,3100			3,3900		3,3600	5,000	3,4100	5,000
Certificate	DE000CV503G2	SBMOF15.22TS OPENZ	EUR	1,9550	1,9550	1,9550			1,9550		1,9100	300	2,0000	300
Certificate	LU1573736763	SBMOF15.33TPIOPENS	EUR											
Certificate	DE000VL76D72	SBMOF15.41TS OPENV	EUR	2,0480	2,0480	2,0480			2,0480					
Certificate	NL0012685457	SBMOF15.48BS OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	5,000	2,6100	5,000
Certificate	LU1476987398	SBMOF15.53TPIOPENS	EUR											
Certificate	DE000VL61MQ1	SBMOF15.91TS OPENV	EUR	2,5440	2,5440	2,5440			2,5440					
Certificate	LU1695220225	SBMOF15.92TPIOPENS	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	1,000	2,9000	1,000
Certificate	NL0012040471	SBMOF16.47BS OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	5,000	3,6100	5,000
Certificate	NL0012053201	SBMOF16.62TS OPENH	EUR	5,0700	5,1500	5,0700			5,1500		5,1200	5,000	5,1700	5,000
Certificate	DE000CD646D8	SBMOF16.71TS OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4000	300	3,4900	300
Certificate	DE000VN659Y2	SBMOF16.95TS OPENV	EUR	3,0390	3,0390	3,0390			3,0390					
Certificate	DE000VL2FUA2	SBMOF17.05TS OPENV	EUR	3,5380	3,5380	3,5380			3,5380					
Certificate	DE000VL2FUB0	SBMOF17.55TS OPENV	EUR	4,0310	4,0310	4,0310			4,0310					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0011230149	SBMOF17.56TS OPENH	EUR	6,1300	6,2000	6,1300			6,2000			6,1700	5,000	6,2200	5,000
Certificate	DE000VL61DVO	SBMOF17.94TS OPENV	EUR	4,5360	4,5360	4,5360			4,5360						
Certificate	DE000CV4ZLS8	SBMOF18.71TS OPENZ	EUR	5,4300	5,4300	5,4300			5,4300			5,3800	300	5,4700	300
Certificate	NL0012525216	SBMOF19.83TS OPENH	EUR	8,6400	8,7100	8,6400			8,7100			8,6800	5,000	8,7300	5,000
Certificate	NL0012536809	SBMOF19.83TS OPENH	EUR	8,6400	8,7200	8,6400			8,7200			8,6900	5,000	8,7400	5,000
Certificate	NL0012521082	SBMOF19.84TS OPENH	EUR	8,6500	8,7300	8,6500			8,7300			8,7000	5,000	8,7500	5,000
Certificate	DE000CT9JQ08	SBMOF6.092TL OPENC	EUR	7,6500	7,6500	7,6500			7,6500			7,6000	500	7,7000	500
Certificate	DE000CR4HWK6	SBMOF8.688TL OPENZ	EUR	4,7350	4,7350	4,7350			4,7350			4,6900	300	4,7800	300
Certificate	NL0011907613	SBMOF9.975BL OPENB	EUR	3,7300	3,7300	3,7300			3,7300			3,7200	5,000	3,7300	5,000
Certificate	DE000CD62R41	SCHAT104.4TL OPENZ	EUR	7,5100	7,5100	7,5100			7,5100			7,5000	5,000	7,5100	5,000
Certificate	DE000CD62R66	SCHAT115.9TS OPENZ	EUR	4,0650	4,0650	4,0650			4,0650			4,0600	5,000	4,0700	5,000
Certificate	DE000CD62R74	SCHAT120.7TS OPENZ	EUR	8,8800	8,8800	8,8800			8,8800			8,8700	5,000	8,8800	5,000
Certificate	DE000CE6C642	SCHAT126.6TS OPENZ	EUR	14,7100	14,7100	14,7100			14,7100			14,7000	5,000	14,7100	5,000
Certificate	DE000CD62R58	SCHAT99.15TL OPENZ	EUR	12,7700	12,7700	12,7700			12,7700			12,7600	5,000	12,7700	5,000
Certificate	NL0010127965	SCHLM 57.7TL OPENB	EUR	11,3700	11,3700	11,3050	125,0700	1	11,3050		11	11,2500	3,000	11,3600	3,000
Certificate	NL0011418231	SCHND 42TL OPENH	EUR	31,5300	31,5300	31,0400			31,0400			30,9400	1,000	31,1400	1,000
Certificate	NL0012313282	SCHND 107.TS OPENH	EUR	45,4600	45,8700	45,4600			45,8700			45,7700	1,000	45,9700	1,000
Certificate	NL0012365464	SCHND 107.TS OPENH	EUR	45,4500	45,8700	45,4500			45,8700			45,7700	1,000	45,9700	1,000
Certificate	DE000CE6CCC6	SCHND 55.STL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750			1,4500	4,500	1,5000	4,500
Certificate	NL0011970652	SCHND 90.4TS OPENH	EUR	27,5000	27,9100	27,5000			27,9100			27,8100	1,000	28,0100	1,000
Certificate	NL0012366868	SCHND106.1TS OPENH	EUR	44,4400	44,8600	44,4400			44,8600			44,7600	1,000	44,9600	1,000
Certificate	NL0012314090	SCHND106.1TS OPENH	EUR	44,4100	44,8200	44,4100			44,8200			44,7200	1,000	44,9200	1,000
Certificate	NL0012557953	SCHND119.6TS OPENH	EUR	59,0200	59,4400	59,0200			59,4400			59,3400	1,000	59,5400	1,000
Certificate	NL0011890652	SCHND48.82TL OPENH	EUR	25,2800	25,2800	24,7200			24,7200			24,6200	1,000	24,8200	1,000
Certificate	NL0011934203	SCHND56.69TL OPENH	EUR	17,9600	17,9600	17,4000			17,4000			17,3000	1,000	17,5000	1,000
Certificate	NL0012204267	SCHND62.85TL OPENH	EUR	12,2300	12,2300	11,6600			11,6600			11,5600	1,000	11,7600	1,000
Certificate	DE000CE6CCW4	SCHND63.48TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850			0,6600	4,500	0,7100	4,500
Certificate	NL0012516223	SCHND68.18TL OPENH	EUR	7,2700	7,2700	6,7100			6,7100			6,6100	1,000	6,8100	1,000
Certificate	NL0012565592	SCHND75.71TS OPENH	EUR	11,6200	12,0300	11,6200			12,0300			11,9300	1,000	12,1300	1,000
Certificate	NL0012559942	SCHND79.79TS OPENH	EUR	16,0300	16,4500	16,0300			16,4500			16,3500	1,000	16,5500	1,000
Certificate	NL0012214605	SCHND83.65TS OPENH	EUR	20,2000	20,6200	20,2000			20,6200			20,5200	1,000	20,7200	1,000
Certificate	NL0011935671	SCHND91.34TS OPENH	EUR	28,5100	28,9200	28,5100			28,9200			28,8200	1,000	29,0200	1,000
Certificate	NL0010733622	SCXP STN0820V	EUR	128,5500	128,5500	127,9000			127,9000			127,6500	50,000	128,1500	50,000
Certificate	XS144044082	SDGP STN1122K	EUR									93,4800	500,000		
Certificate	DE000CV4YWW0	SGL 8.94TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600			0,4500	1,500	0,4700	1,500
Certificate	DE000CE6FNG7	SGL 9.95TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700			0,2600	1,500	0,2800	1,500
Certificate	DE000CV87WH3	SGL 10.94TL OPENZ	EUR												
Certificate	DE000CE6FNF9	SGL 11.82TL OPENZ	EUR												
Certificate	DE000CE6E6F8	SHA 10.79TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200			0,4100	5,000	0,4300	5,000
Certificate	DE000CE6E887	SHA 8.782TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200			0,8100	5,000	0,8300	5,000
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	88,2700	88,2700	88,2700			88,2700			87,3900	75	89,1400	75
Certificate	DE000CE6BQD6	SHELL SHROPENZ	EUR	13,1900	13,1900	13,1900			13,1900			13,0600	500	13,3200	500
Certificate	XS1346710848	SHELL STN0119B	EUR	109,4000	109,4000	109,4000			109,4000			108,9000	100,000	109,9000	100,000
Certificate	XS1306324838	SHELL STN1018B	EUR	107,4500	108,0000	107,4000	23630,0000	2	108,0000		22000	107,5000	100,000	108,5000	100,000
Certificate	NL0009875251	SHELL 13TL OPENB	EUR	15,6200	15,6200	15,6200			15,6200			15,6100	5,000	15,6200	5,000
Certificate	DE000CX0JA28	SHELL 16TL OPENC	EUR	14,6800	14,6800	14,6800			14,6800			14,6300	500	14,7300	500
Certificate	DE000CX0KHA2	SHELL 18TL OPENC	EUR	12,6500	12,6500	12,6500			12,6500			12,6000	500	12,7000	500
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	11,4000	11,4000	11,4000			11,4000			11,3500	500	11,4500	500
Certificate	NL0011729314	SHELL 19TL OPENH	EUR	9,9000	10,0800	9,9000			10,0800			10,0300	2,000	10,1300	2,000
Certificate	DE000CV4ZW30	SHELL 20TL 0618Z	EUR	7,5600	7,5600	7,5600			7,5600			7,5200	1,000	7,5900	1,000
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700			10,2200	500	10,3200	500
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	11,1500	11,1500	11,1500			11,1500			11,1000	500	11,2000	500
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900			9,2400	500	9,3400	500
Certificate	NL0011979018	SHELL 20TL OPENH	EUR	8,9700	9,1500	8,9700			9,1500			9,1000	2,000	9,2000	2,000
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	10,2200	10,2200	10,2200			10,2200			10,1700	500	10,2700	500
Certificate	DE000CX01FM5	SHELL 21TL OPENC	EUR												
Certificate	DE000CV4ZW22	SHELL 22TL 0618Z	EUR	5,5700	5,5700	5,5700			5,5700			5,5300	1,000	5,6000	1,000
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	7,4900	7,4900	7,2800	3745,0000	1	7,2800		500	7,2300	500	7,3300	500
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100			8,2600	500	8,3600	500
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	7,3800	7,3800	7,3800			7,3800			7,3300	500	7,4300	500
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400			6,6900	500	6,7900	500
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200			5,6700	500	5,7700	500
Certificate	NL0012236210	SHELL 24BON0618Z	EUR	27,5200	27,5200	27,5200			27,5200			27,4800	1,250	27,5600	1,250
Certificate	DE000CV4ZW14	SHELL 24TL 0618Z	EUR	3,5750	3,5750	3,5750			3,5750			3,5400	1,000	3,6100	1,000
Certificate	DE000VL97QL7	SHELL 24TL 0918V	EUR	0,3175	0,3175	0,3175			0,3175						
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200			4,3700	500	4,4700	500
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	5,3000	5,4800	5,3000	2120,0000	1	5,4800		400	5,4300	500	5,5300	500
Certificate	DE000CQ05A156	SHELL 24TL OPENC	EUR	3,7400	3,8500	3,7400	3937,0000	2	3,8500		1050	3,8000	500	3,9000	500
Certificate	NL0012236228	SHELL 25BON1218Z	EUR	27,5500	27,5500	27,5500			27,5500			27,5100	1,500	27,5900	1,500
Certificate	DE000VL97QN3	SHELL 25TL 0618V	EUR	0,2415	0,2415	0,2415			0,2415						
Certificate	DE000VL97QM5	SHELL 25TL 0918V	EUR	0,2245	0,2245	0,2245			0,2245						
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	3,1000	3,1600	3,1000	3782,0000	1	3,1600		1220	3,1100	500	3,2100	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA18620	SHELL 26TL 0618V	EUR	0,1485	0,1485	0,1485			0,1485					
Certificate	DE000VA18604	SHELL 26TL 0918V	EUR	0,1385	0,1385	0,1385			0,1385					
Certificate	DE000CQ5AKJ6	SHELL 26TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CQ5AHQ7	SHELL 26TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		2,7400	500	2,8400	500
Certificate	DE000VL97QP8	SHELL 27TS 0618V	EUR								1,8400	500	1,9400	500
Certificate	DE000VL97QH5	SHELL 27TS 0918V	EUR											
Certificate	DE000CY52W17	SHELL 27TS OPENC	EUR											
Certificate	DE000VA183L9	SHELL 28TS 0618V	EUR	0,0805	0,0805	0,0805			0,0805					
Certificate	DE000VL97QJ1	SHELL 28TS 0918V	EUR	0,0895	0,0950	0,0510	614,4000	3	0,0510	8400				
Certificate	DE000CY52W25	SHELL 28TS OPENC	EUR											
Certificate	DE000CQ5A834	SHELL 28TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4200	500	1,5200	500
Certificate	DE000CV500Y1	SHELL 28TS OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1700	1.000	1,2400	1.000
Certificate	NL0012649206	SHELL 29B0C1218Z	EUR	27,5400	27,5400	27,5400			27,5400		27,5000	1.500	27,5700	1.500
Certificate	NL0012648828	SHELL 29B0N1218Z	EUR	28,2300	28,2300	28,2300			28,2300		28,1900	1.250	28,2700	1.250
Certificate	DE000VA18646	SHELL 29TS 0618V	EUR	0,1905	0,1905	0,1905			0,1905					
Certificate	DE000VL97QK9	SHELL 29TS 0918V	EUR	0,2105	0,2105	0,2105			0,2105					
Certificate	NL0012506877	SHELL 29TS OPENB	EUR	3,7200	3,7200	3,6300	1116,0000	1	3,6300	300	3,6200	5.000	3,6300	5.000
Certificate	NL0012649214	SHELL 30B0C0619Z	EUR	27,7400	27,7400	27,7400			27,7400		27,7000	1.500	27,7800	1.500
Certificate	NL0012648836	SHELL 30B0N0619Z	EUR	28,4700	28,4700	28,4700			28,4700		28,4200	1.250	28,5100	1.250
Certificate	DE000VA186Y5	SHELL 30TS 0918V	EUR	0,3245	0,3245	0,3245			0,3245					
Certificate	NL0012508758	SHELL 30TS OPENB	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	5.000	4,7100	5.000
Certificate	DE000CY51UX4	SHELL 30TS OPENC	EUR	1,5500	1,5500	1,3900	2999,0000	5	1,5100	2000	1,4600	500	1,5600	500
Certificate	DE000CY51WF7	SHELL 30TS OPENC	EUR	2,8300	2,8500	2,5400	15155,0000	7	2,8500	5500	2,8400	4.500	2,8600	500
Certificate	DE000CY52I71	SHELL 31TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		2,9700	500	3,0700	500
Certificate	DE000CY520U4	SHELL 31TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4600	500	2,5600	500
Certificate	DE000CY522F1	SHELL 31TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,8600	500	3,9600	500
Certificate	NL0012648349	SHELL 32B0C0619Z	EUR	29,4100	29,4100	29,4100			29,4100		29,3700	1.250	29,4500	1.250
Certificate	DE000CY51WG5	SHELL 32TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9000	500	5,0000	500
Certificate	DE000CY51UY2	SHELL 32TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4500	500	3,5500	500
Certificate	DE000CQ5AF57	SHELL 32TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,4900	500	4,5900	500
Certificate	DE000CV4ZW48	SHELL 33TS 0618Z	EUR	5,7300	5,7300	5,7300			5,7300		5,6900	1.000	5,7600	1.000
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	7,0400	7,0400	7,0400			7,0400		6,9900	500	7,0900	500
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	5,4900	5,4900	5,4900			5,4900		5,4400	500	5,5400	500
Certificate	NL0011635974	SHELL 6.5TL OPENB	EUR	21,6800	21,6800	21,6800			21,6800		21,6700	5.000	21,6800	5.000
Certificate	NL0011635982	SHELL 7.6TL OPENB	EUR	20,6900	20,6900	20,6900			20,6900		20,6800	5.000	20,6900	5.000
Certificate	NL0009258607	SHELL 9.6TL OPENB	EUR	18,8300	18,8300	18,8300			18,8300		18,8200	5.000	18,8300	5.000
Certificate	NL0009514223	SHELL 10.8TL OPENB	EUR	17,6700	17,6700	17,6700			17,6700		17,6600	5.000	17,6700	5.000
Certificate	NL0009558519	SHELL 11.9TL OPENB	EUR	16,6600	16,6600	16,6600			16,6600		16,6500	5.000	16,6600	5.000
Certificate	NL0011637384	SHELL 12.5TL OPENB	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	5.000	16,1400	5.000
Certificate	NL0011638549	SHELL 14.1TL OPENB	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	5.000	14,6000	5.000
Certificate	NL0011648712	SHELL 15.1TL OPENB	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	5.000	13,6600	5.000
Certificate	NL0011649967	SHELL 16.2TL OPENB	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	5.000	12,7000	5.000
Certificate	NL0011654546	SHELL 17.2TL OPENB	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	5.000	11,7000	5.000
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	13,1600	13,1600	13,1600			13,1600		13,1100	500	13,2100	500
Certificate	NL0011800081	SHELL 18.3TL OPENB	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	5.000	10,6900	5.000
Certificate	NL0012020382	SHELL 19.4TL OPENB	EUR	9,4600	9,6900	9,4600	9460,0000	1	9,6900	1000	9,6800	5.000	9,6900	5.000
Certificate	NL0012021000	SHELL 20.4BL OPENB	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	10.000	7,5900	10.000
Certificate	NL0012030654	SHELL 20.4TL OPENB	EUR	8,5300	8,7300	8,5300	8530,0000	1	8,7300	1000	8,7200	5.000	8,7300	5.000
Certificate	NL0012036321	SHELL 21.5TL OPENB	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	5.000	7,7100	5.000
Certificate	NL0012494926	SHELL 22.6TL OPENB	EUR	6,6300	6,7100	6,6300	2660,0000	2	6,7100	400	6,7000	5.000	6,7100	5.000
Certificate	DE000VN62C13	SHELL 22.9TL OPENV	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0012496830	SHELL 23.6TL OPENB	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	5.000	5,7900	5.000
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	4,8670	4,8670	4,8670			4,8670					
Certificate	NL0012685077	SHELL 24.6TL OPENB	EUR	4,8200	4,8700	4,8200	9640,0000	1	4,8700	2000	4,8600	5.000	4,8700	5.000
Certificate	NL0012798888	SHELL 25.6TL OPENB	EUR	3,7300	3,9000	3,7000	83719,0000	6	3,9000	22300	3,8900	5.000	3,9000	5.000
Certificate	NL0012494637	SHELL 25.8B0C1218B	EUR	25,6800	25,6800	25,6800			25,6800		25,6100	5.000	25,7400	5.000
Certificate	LU1719389881	SHELL 26.3TPIOPENS	EUR											
Certificate	NL0012269617	SHELL 26.4B0C0618B	EUR	26,3400	26,3400	26,3400			26,3400		26,2700	5.000	26,4000	5.000
Certificate	NL0012236301	SHELL 26.5B0C1218Z	EUR	26,2100	26,2100	26,2100			26,2100		26,1700	2.000	26,2400	2.000
Certificate	NL0012683445	SHELL 26.9TS OPENB	EUR											
Certificate	NL0012683007	SHELL 27.9TS OPENB	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	5.000	2,5100	5.000
Certificate	NL0012681977	SHELL 28.1BS OPENB	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	10.000	0,6700	10.000
Certificate	NL0011413851	SHELL 28.8TS OPENH	EUR	3,6000	3,6000	3,4200			3,4200		3,3700	2.000	3,4700	2.000
Certificate	DE000VL2FZP9	SHELL 29.8TS OPENV	EUR	1,3170	1,3170	1,3170			1,3170					
Certificate	NL0011413992	SHELL 3.99TL OPENH	EUR	23,8700	24,0400	23,8700			24,0400		23,9900	2.000	24,0900	2.000
Certificate	DE000VL2FZQ7	SHELL 30.3TS OPENV	EUR	1,8120	1,8120	1,8120			1,8120					
Certificate	DE000CV87H42	SHELL 30.5TS 0618Z	EUR	3,2050	3,2050	3,2050			3,2050		3,1700	1.000	3,2400	1.000
Certificate	DE000VL2FZR5	SHELL 30.8TS OPENV	EUR	2,3070	2,3070	2,3070			2,3070					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012508766	SHELL 30.9TS OPENB	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	5.000	5,6800	5.000
Certificate	DE000VL2FZ53	SHELL 31.3TS OPENV	EUR	2,8020	2,8020	2,8020			2,8020					
Certificate	NL0012433452	SHELL 36.2TS OPENH	EUR	11,5900	11,5900	11,4200			11,4200		11,3700	2.000	11,4700	2.000
Certificate	NL0011413984	SHELL 5.55TL OPENH	EUR	22,4100	22,5900	22,4100			22,5900		22,5400	2.000	22,6400	2.000
Certificate	DE000CM3YQY1	SHELL 6.12TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1800	10.000	2,1900	10.000
Certificate	DE000CM3YLV8	SHELL 6.23TL OPENZ	EUR	21,2800	21,2800	21,2800			21,2800		21,2400	1.000	21,3100	1.000
Certificate	NL0011413976	SHELL 7.11TL OPENH	EUR	20,9600	21,1300	20,9600			21,1300		21,0800	2.000	21,1800	2.000
Certificate	NL0011413968	SHELL 8.68TL OPENH	EUR	19,5000	19,6800	19,5000			19,6800		19,6300	2.000	19,7300	2.000
Certificate	NL0011413950	SHELL10.24TL OPENH	EUR	18,0500	18,2200	18,0500			18,2200		18,1700	2.000	18,2700	2.000
Certificate	NL0011536693	SHELL10.91BL OPENB	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	10.000	17,0400	10.000
Certificate	NL0011529086	SHELL11.98BL OPENB	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	10.000	15,9700	10.000
Certificate	NL0011039847	SHELL12.42TL OPENH	EUR	16,0300	16,1900	16,0300			16,1900		16,1400	2.000	16,2400	2.000
Certificate	NL0011593405	SHELL12.82TL OPENH	EUR	15,6500	15,8200	15,6500			15,8200		15,7700	2.000	15,8700	2.000
Certificate	NL0011434089	SHELL13.04BL OPENB	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	5.000	14,9100	5.000
Certificate	NL0011593397	SHELL13.34TL OPENH	EUR	15,1800	15,3400	15,1800			15,3400		15,2900	2.000	15,3900	2.000
Certificate	DE000CN6ESP9	SHELL13.77TL OPENZ	EUR	14,0800	14,0800	14,0800			14,0800		14,0400	1.000	14,1100	1.000
Certificate	DE000CN6HWD0	SHELL14.16TL OPENZ	EUR	14,0800	14,0800	14,0800			14,0800		14,0400	1.000	14,1100	1.000
Certificate	NL0011602545	SHELL14.37TL OPENH	EUR	14,2000	14,3800	14,2000			14,3800		14,3300	2.000	14,4300	2.000
Certificate	DE000CR952Y1	SHELL14.81TL OPENZ	EUR	13,0300	13,0300	13,0300			13,0300		12,9900	1.000	13,0600	1.000
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	17,2200	17,2200	17,2200			17,2200		17,1700	500	17,2700	500
Certificate	DE000CN6HXF3	SHELL15.79TL OPENZ	EUR	12,0400	12,0400	12,0400			12,0400		12,0000	1.000	12,0700	1.000
Certificate	NL0011719984	SHELL15.92TL OPENH	EUR	12,7600	12,9400	12,7600			12,9400		12,8900	2.000	12,9900	2.000
Certificate	NL0011649090	SHELL16.21BL OPENB	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	10.000	11,7400	10.000
Certificate	NL0011719976	SHELL16.44TL OPENH	EUR	12,2800	12,4600	12,2800			12,4600		12,4100	2.000	12,5100	2.000
Certificate	DE000CN6JRD6	SHELL16.79TL OPENZ	EUR	11,0500	11,0500	11,0500			11,0500		11,0100	1.000	11,0800	1.000
Certificate	NL0011719968	SHELL16.95TL OPENH	EUR	11,8000	11,9800	11,8000			11,9800		11,9300	2.000	12,0300	2.000
Certificate	DE000CN6K1A3	SHELL17.23TL OPENZ	EUR	11,1000	11,1000	11,1000			11,1000		11,0600	1.000	11,1300	1.000
Certificate	NL0011654223	SHELL17.27BL OPENB	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	10.000	10,6800	10.000
Certificate	NL0011719950	SHELL17.47TL OPENH	EUR	11,3200	11,5000	11,3200			11,5000		11,4500	2.000	11,5500	2.000
Certificate	DE000CX0KH80	SHELL17.75TL OPENC	EUR	12,9100	12,9100	12,9100			12,9100		12,8600	500	12,9600	500
Certificate	DE000CN6JWE4	SHELL17.78TL OPENZ	EUR	10,0600	10,0600	10,0600			10,0600		10,0200	1.000	10,0900	1.000
Certificate	NL0011721865	SHELL17.98TL OPENH	EUR	10,8400	11,0200	10,8400			11,0200		10,9700	2.000	11,0700	2.000
Certificate	NL0011799093	SHELL18.32BL OPENB	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	10.000	9,6300	10.000
Certificate	NL0011729322	SHELL18.48TL OPENH	EUR	10,3800	10,5600	10,3800			10,5600		10,5100	2.000	10,6100	2.000
Certificate	DE000CN6L154	SHELL18.75TL OPENZ	EUR	9,6100	9,6100	9,6100			9,6100		9,5700	1.000	9,6400	1.000
Certificate	DE000CN6K8Z5	SHELL18.78TL OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0300	1.000	9,1000	1.000
Certificate	NL0012019632	SHELL19.36BL OPENB	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	10.000	8,5900	10.000
Certificate	NL0011978309	SHELL19.49TL OPENH	EUR	9,4400	9,6200	9,4400			9,6200		9,5700	2.000	9,6700	2.000
Certificate	DE000CN6L1V8	SHELL19.77TL OPENZ	EUR	8,0800	8,0800	8,0800			8,0800		8,0400	1.000	8,1100	1.000
Certificate	DE000VN66X10	SHELL20.19TL OPENV	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CD63872	SHELL20.28TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,0900	1.000	8,1600	1.000
Certificate	NL0011980107	SHELL20.54TL OPENH	EUR	8,4600	8,6400	8,4600			8,6400		8,5900	2.000	8,6900	2.000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CD636V1	SHELL20.76TL OPENZ	EUR	7,0800	7,0800	7,0800			7,0800		7,0400	1.000	7,1100	1.000
Certificate	LU1696512992	SHELL20.85TCIOPENS	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	25.000	7,3200	25.000
Certificate	NL0011996350	SHELL21.04TL OPENH	EUR	8,0000	8,1800	8,0000			8,1800		8,1300	2.000	8,2300	2.000
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0012034284	SHELL21.44BL OPENB	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	10.000	6,5500	10.000
Certificate	NL0011998158	SHELL21.53TL OPENH	EUR	7,5300	7,7100	7,5300			7,7100		7,6600	2.000	7,7600	2.000
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CD63WY7	SHELL21.81TL OPENZ	EUR	6,6500	6,6500	6,6500			6,6500		6,6100	1.000	6,6800	1.000
Certificate	DE000CD635Q1	SHELL22.01TL OPENZ	EUR	5,5600	5,7600	5,5100	129580,0000	4	5,7600	23500	5,7200	1.000	5,7900	1.000
Certificate	NL0011998232	SHELL22.04TL OPENH	EUR	7,0500	7,2400	7,0500			7,2400		7,1900	2.000	7,2900	2.000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0012492813	SHELL22.45BL OPENB	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	10.000	5,5300	10.000
Certificate	NL0012579379	SHELL22.55TL OPENH	EUR	6,5900	6,7700	6,5900			6,7700		6,7200	2.000	6,8200	2.000
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CE6ESY2	SHELL22.89TL OPENZ	EUR	4,7100	4,9250	4,6700	47315,6000	4	4,9250	10130	4,8900	1.000	4,9600	1.000
Certificate	NL0012518138	SHELL23.05TL OPENH	EUR	6,1300	6,3100	6,1300			6,3100		6,2600	2.000	6,3600	2.000
Certificate	DE000CE6EX38	SHELL23.35TL OPENZ	EUR	4,9500	5,1500	4,9500	2970,0000	1	5,1500	600	5,1100	1.000	5,1800	1.000
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	4,7390	4,7390	4,7390			4,7390					
Certificate	NL0012495816	SHELL23.46BL OPENB	EUR	4,5500	4,5500	4,5200		1	4,5200	200	4,5100	10.000	4,5200	10.000
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	4,7000	4,7000	4,7000	910,0000		4,7000		4,6900	25.000	4,7100	25.000
Certificate	NL0012565519	SHELL23.55TL OPENH	EUR	5,6600	5,8400	5,6600			5,8400		5,7900	2.000	5,8900	2.000
Certificate	DE000CE6EWZ1	SHELL23.89TL OPENZ	EUR	3,8950	3,8950	3,8950			3,8950		3,8600	1.000	3,9300	1.000
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	4,2340	4,2340	4,2340			4,2340					
Certificate	NL0012565501	SHELL24.05TL OPENH	EUR	5,2000	5,3800	5,2000			5,3800		5,3300	2.000	5,4300	2.000
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	3,7340	3,7340	3,7340			3,7340					
Certificate	LU1696513297	SHELL24.33TCIOPENS	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	25.000	3,8400	25.000
Certificate	NL0012684500	SHELL24.47BL OPENB	EUR	3,2800	3,5200	3,2800	17435,0000	2	3,5200	5300	3,5100	10.000	3,5200	10.000
Certificate	NL0012565493	SHELL24.55TL OPENH	EUR	4,7300	4,9100	4,7300			4,9100		4,8600	2.000	4,9600	2.000
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	4,4100	4,4100	4,4100			4,4100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	3,2320	3,2320	3,2320			3,2320					
Certificate	LU1696513370	SHELL24.76TCIOPENS	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	25.000	3,4100	25.000
Certificate	DE000CV501E1	SHELL24.88TL OPENZ	EUR	2,7200	2,9650	2,7200	6900,0000	3	2,9650	2500	2,9300	1.000	3,0000	1.000
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	2,7330	2,7330	2,7330								
Certificate	LU1719606144	SHELL25.04TCIOPENS	EUR	2,8700	2,8700	2,8700					2,8600	25.000	2,8700	25.000
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	3,9320	3,9320	3,9320								
Certificate	DE000VL9S4B8	SHELL25.33TL OPENV	EUR	3,4810	3,4810	3,4810			3,4810					
Certificate	DE000CV88970	SHELL25.37TL OPENZ	EUR	3,1450	3,1450	3,1450					3,1100	1.000	3,1800	1.000
Certificate	DE000VL97Q06	SHELL25.46TL OPENV	EUR	2,1630	2,2500	2,1630	177890,0000	5	2,1730	80500				
Certificate	NL0012779482	SHELL25.47BL OPENB	EUR	2,5200	2,5300	2,5200	50500,0000	2	2,5200	20000	2,5100	10.000	2,5200	10.000
Certificate	NL0012602809	SHELL25.55TL OPENH	EUR	3,8000	3,9800	3,8000			3,9800		3,9300	2.000	4,0300	2.000
Certificate	LU1719708817	SHELL25.74TCIOPENS	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	25.000	2,1900	25.000
Certificate	DE000VA183M7	SHELL25.84TL OPENV	EUR	3,0050	3,0050	3,0050								
Certificate	DE000CV889F7	SHELL25.87TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9700	1.000	2,0400	1.000
Certificate	DE000VA187A3	SHELL25.96TL OPENV	EUR	1,7370	1,7370	1,7370								
Certificate	DE000VL95SV3	SHELL26.11TS OPENV	EUR											
Certificate	LU1719793744	SHELL26.19TCIOPENS	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	25.000	1,7500	25.000
Certificate	DE000VL8XH66	SHELL26.28TS OPENV	EUR											
Certificate	LU1719443175	SHELL26.31TPIOPENS	EUR											
Certificate	DE000VA18661	SHELL26.34TL OPENV	EUR	2,5320	2,5320	2,5320			2,5320					
Certificate	DE000VA187C9	SHELL26.46TL OPENV	EUR	1,2370	1,3730	1,2370	53460,0000	2	1,3730	40000	1,3000	80.000		
Certificate	NL0012604508	SHELL26.55TL OPENH	EUR	2,8700	3,0500	2,8700			3,0500		3,0000	2.000	3,1000	2.000
Certificate	NL0012581177	SHELL26.91TS OPENH	EUR											
Certificate	DE000VL76C72	SHELL27.01TS OPENV	EUR											
Certificate	NL0012683874	SHELL27.11BS OPENB	EUR											
Certificate	DE000VL76C31	SHELL27.22TS OPENV	EUR											
Certificate	LU1696510434	SHELL27.37TPIOPENS	EUR											
Certificate	NL0012581169	SHELL27.41TS OPENH	EUR											
Certificate	DE000VL76C80	SHELL27.51TS OPENV	EUR											
Certificate	DE000VL76C49	SHELL27.72TS OPENV	EUR											
Certificate	NL0012581151	SHELL27.91TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,4100	2.000	2,5100	2.000
Certificate	DE000VL76C98	SHELL28.01TS OPENV	EUR											
Certificate	DE000VL76C56	SHELL28.22TS OPENV	EUR	0,2750	0,2750	0,1000	1136,2000	2	0,1000	11211				
Certificate	DE000VL76DA2	SHELL28.51TS OPENV	EUR	2,0590	2,0590	2,0590			2,0590					
Certificate	DE000VL76C64	SHELL28.72TS OPENV	EUR	0,8380	0,8380	0,8380								
Certificate	LU1695220142	SHELL28.85TPIOPENS	EUR	1,0200	1,0200	0,8600	438,6000	1	0,8600	430	0,8500	25.000	0,8600	25.000
Certificate	DE000CE6EK95	SHELL28.96TS OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3200	1.000	1,3900	1.000
Certificate	DE000VL76DB0	SHELL29.01TS OPENV	EUR	2,5520	2,5520	2,5520								
Certificate	NL0012497226	SHELL29.09BS OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	10.000	1,6600	10.000
Certificate	NL0012581144	SHELL29.41TS OPENH	EUR	4,2600	4,2600	4,0800			4,0800		4,0300	2.000	4,1300	2.000
Certificate	LU1651908151	SHELL29.42TPIOPENS	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	25.000	1,3200	25.000
Certificate	DE000VL37F51	SHELL30.06TS OPENV	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0012505093	SHELL30.07BS OPENB	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	10.000	2,6500	10.000
Certificate	LU1652010510	SHELL30.32TPIOPENS	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	25.000	2,2400	25.000
Certificate	NL0011735618	SHELL30.38TS OPENH	EUR	5,3100	5,3100	5,1300			5,1300		5,0800	2.000	5,1800	2.000
Certificate	NL0011739891	SHELL30.41TS OPENH	EUR	5,3500	5,3500	5,1600			5,1600		5,1100	2.000	5,2100	2.000
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR	3,5860	3,5860	3,5860			3,5860					
Certificate	DE000CE6FF21	SHELL30.91TS OPENZ	EUR	4,2050	4,2050	4,2050			4,2050		4,1700	1.000	4,2400	1.000
Certificate	NL0012591861	SHELL30.95TS OPENH	EUR	5,9200	5,9200	5,7400			5,7400		5,6900	2.000	5,7900	2.000
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR	4,1080	4,1080	4,1080			4,1080					
Certificate	NL0012507917	SHELL31.07BS OPENB	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	10.000	3,6400	10.000
Certificate	NL0011040472	SHELL31.26TS OPENH	EUR	6,2700	6,2700	6,0900			6,0900		6,0400	2.000	6,1400	2.000
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR	4,6280	4,6280	4,6280			4,6280					
Certificate	DE000CE6FHC8	SHELL31.95TS OPENZ	EUR	4,3050	4,3050	4,3050			4,3050		4,2700	1.000	4,3400	1.000
Certificate	NL0012603708	SHELL32.05TS OPENH	EUR	7,1200	7,1200	6,9400			6,9400		6,8900	2.000	6,9900	2.000
Certificate	NL0012695597	SHELL32.06BS OPENB	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	10.000	4,6300	10.000
Certificate	DE000VL37KB7	SHELL32.06TS OPENV	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000VL5R8P4	SHELL32.27TS OPENV	EUR	4,3020	4,3020	4,3020			4,3020					
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR	3,7860	3,7860	3,7860			3,7860					
Certificate	DE000VL37KC5	SHELL32.56TS OPENV	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000VL5R8S8	SHELL32.57TS OPENV	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	4,7990	4,7990	4,7990			4,7990					
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012330898	SHELL34.03TS OPENH	EUR	9,2600	9,2600	9,0700			9,0700		9,0200	2.000	9,1200	2.000
Certificate	NL0011039763	SHELL34.62TS OPENH	EUR	9,8900	9,8900	9,7100			9,7100		9,6600	2.000	9,7600	2.000
Certificate	NL0012432132	SHELL36.21TS OPENH	EUR	11,6100	11,6100	11,4200			11,4200		11,3700	2.000	11,4700	2.000
Certificate	NL0012330120	SHELL36.97TS OPENH	EUR	12,4300	12,4300	12,2500			12,2500		12,2000	2.000	12,3000	2.000
Certificate	NL0012051411	SHELL37.27TS OPENH	EUR	12,7600	12,7600	12,5800			12,5800		12,5300	2.000	12,6300	2.000
Certificate	NL0012054183	SHELL38.82TS OPENH	EUR	14,4400	14,4400	14,2500			14,2500		14,2000	2.000	14,3000	2.000
Certificate	NL0012579361	SHELL40.37TS OPENH	EUR	16,1000	16,1000	15,9200			15,9200		15,8700	2.000	15,9700	2.000
Certificate	NL0012531339	SHELL40.91TS OPENH	EUR	16,6900	16,6900	16,5100			16,5100		16,4600	2.000	16,5600	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012536783	SHELL40.96TS OPENH	EUR	16,7400	16,7400	16,5600			16,5600		16,5100	2,000	16,6100	2,000
Certificate	NL0012548226	SHELL42.59TS OPENH	EUR	18,5000	18,5000	18,3200			18,3200		18,2700	2,000	18,3700	2,000
Certificate	NL0012538474	SHELL43.94TS OPENH	EUR	19,9600	19,9600	19,7800			19,7800		19,7300	2,000	19,8300	2,000
Certificate	DE000CV87KU1	SHOP1 108TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	70,000	0,8800	70,000
Certificate	DE000CV885U4	SHP 33.7TL OPENZ	EUR	0,5600	0,5600	0,5500	2800,0000	1	0,5500	5000	0,5200	15,000	0,5800	15,000
Certificate	DE000CV4Z2P4	SHP 21.18TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800		1,8500	15,000	1,9100	15,000
Certificate	DE000CV4ZJV6	SHP 23.92TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	15,000	1,6200	15,000
Certificate	DE000CV4VZV5	SHP 26.66TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2700	15,000	1,3300	15,000
Certificate	DE000CV4VYB0	SHP 29.37TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9800	15,000	1,0400	15,000
Certificate	NL0009867100	SIEME 37TL OPENB	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	25,000	6,9500	20,825
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	7,500	2,5600	7,500
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	7,500	1,4900	7,500
Certificate	DE000CR9Q0B5	SIEME 71.TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,6100	6,000	6,6700	6,000
Certificate	NL0011051156	SIEME 50.1TL OPENH	EUR	5,7900	5,7900	5,7600			5,7600		5,7300	1,000	5,7800	1,000
Certificate	NL0010442828	SIEME 66.1TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	25,000	4,2300	24,580
Certificate	NL0010444832	SIEME 70.1TL OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	25,000	3,8600	23,474
Certificate	NL0011654686	SIEME 77.9TL OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	25,000	3,1300	25,000
Certificate	NL0011715180	SIEME 81.1TL OPENH	EUR	2,9000	2,9000	2,8600			2,8600		2,8300	1,000	2,8800	1,000
Certificate	NL0011927066	SIEME 84.4TL OPENH	EUR	2,5800	2,5800	2,5500			2,5500		2,5200	1,000	2,5700	1,000
Certificate	NL0011911417	SIEME 86.5TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	25,000	2,3300	25,000
Certificate	NL0011929997	SIEME 88.5TL OPENH	EUR	2,2000	2,2000	2,1700			2,1700		2,1400	1,000	2,1900	1,000
Certificate	DE000CD62JG3	SIEME 94.8TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	6,000	1,9300	6,000
Certificate	NL0012030696	SIEME 95.9TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	25,000	1,4600	25,000
Certificate	NL0012780811	SIEME100.7TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	25,000	1,0200	25,000
Certificate	NL0012600084	SIEME104.9TS OPENH	EUR											
Certificate	NL0012771877	SIEME110.5TS OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	25,000	1,5500	25,000
Certificate	NL0012581201	SIEME114.2TS OPENH	EUR	1,8400	1,9100	1,8400			1,9100		1,8800	1,000	1,9300	1,000
Certificate	NL0012681654	SIEME121.4TS OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	25,000	2,7400	25,000
Certificate	NL0012307441	SIEME124.1TS OPENH	EUR	2,9000	2,9700	2,9000			2,9700		2,9400	1,000	2,9900	1,000
Certificate	NL0012365472	SIEME131.5TS OPENH	EUR	3,7000	3,7700	3,7000			3,7700		3,7400	1,000	3,7900	1,000
Certificate	NL0011084538	SIEME133.6TS OPENB	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	25,000	4,0500	25,000
Certificate	NL0012175608	SIEME134.4TS OPENH	EUR	4,0100	4,0800	4,0100			4,0800		4,0500	1,000	4,1000	1,000
Certificate	NL0012201800	SIEME134.8TS OPENH	EUR	4,0500	4,1200	4,0500			4,1200		4,0900	1,000	4,1400	1,000
Certificate	NL0012175590	SIEME153.8TS OPENH	EUR	6,1000	6,1700	6,1000			6,1700		6,1400	1,000	6,1900	1,000
Certificate	DE000CR9SNJ3	SIEME63.65TL OPENZ	EUR	8,1100	8,1100	8,1100			8,1100		8,0800	6,000	8,1400	6,000
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	5,000	1,7700	5,000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	5,000	1,4700	5,000
Certificate	DE000CN6JU60	SIEME77.91TL OPENZ	EUR	5,2800	5,2800	5,2600	1003,2000	1	5,2600	190	5,2300	6,000	5,2900	6,000
Certificate	DE000CN6KKU3	SIEME85.85TL OPENZ	EUR	3,6800	3,6800	3,6800			3,6800		3,6500	6,000	3,7100	6,000
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	7,2900	7,2900	7,2900			7,2900		7,2700	61,400	7,3100	61,400
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,4520	0,5360	0,4520	3451,8000	4	0,5360	7200	0,5320	326,600	0,5400	326,600
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	1,9200	2,0000	1,9200	5331,8400	1	2,0000	2777	1,9900	120,700	2,0100	120,700
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	60,000	7,6600	60,000
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	4,1680	4,1680	4,1680			4,1680		4,1520	25,000	4,1840	25,000
Certificate	NL0000293116	SILVE PI OPENN	EUR	14,0100	14,9900	14,0100			14,9900		14,9900	5,000		
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	120,000	1,5800	120,000
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	7,9550	7,9550	7,9550			7,9550		7,9300	49,800	7,9800	49,800
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	218,900	0,5600	218,900
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	6,8800	6,8800	6,8800			6,8800		6,8500	15,000	6,9000	15,000
Certificate	NL0000450245	SILVE 10TL OPENB	EUR	5,8800	5,8800	5,8800			5,8800		5,8800	10,000		
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	25,000	4,2100	25,000
Certificate	DE000CW423A5	SILVE 13TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	10,000	2,9900	10,000
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	25,000	3,4400	25,000
Certificate	LU1651901735	SILVE 14TCIOPENS	EUR	1,9900	2,2000	1,9900			2,2000		2,1900	25,000	2,2000	25,000
Certificate	DE000CV4YRS8	SILVE 14TL 0618Z	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	150,000	0,4800	150,000
Certificate	DE000CX00UX3	SILVE 14TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	10,000	2,2800	10,000
Certificate	LU1651059740	SILVE 15TCIOPENS	EUR	1,1600	1,3700	1,1600			1,3700		1,3600	25,000	1,3700	24,750
Certificate	DE000CV4YRQ2	SILVE 15TL 0618Z	EUR	0,3150	0,3150	0,3150			0,3150		0,3100	150,000	0,3200	150,000
Certificate	NL0011601166	SILVE 15TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	30,000	2,1100	30,000
Certificate	NL0012775563	SILVE 16TL OPENB	EUR	1,0600	1,2400	1,0500	17128,0000	3	1,2400	14660	1,2300	100,000	1,2500	77,199
Certificate	DE000CQ5AAH1	SILVE 16TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	25,000	1,3100	25,000
Certificate	LU1695121670	SILVE 17TCIOPENS	EUR											
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	LU1651061217	SILVE 17TCIOPENS	EUR											
Certificate	DE000CQ5AAJ7	SILVE 17TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	25,000	0,8800	25,000
Certificate	LU1651901578	SILVE 18TCIOPENS	EUR	1,0900	1,0900	0,8800			0,8800		0,8700	25,000	0,8800	25,000
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	25,000	1,7200	25,000
Certificate	DE000CV4YRT6	SILVE 19TS 0618Z	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	150,000	0,3700	150,000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	25,000	2,5100	25,000
Certificate	DE000CV4YRU4	SILVE 20TS 0618Z	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	150,000	0,5300	150,000
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	25,000	3,3500	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4VRV2	SILVE 21TS 0618Z	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	150.000	0,6900	150.000
Certificate	DE000CV16QD7	SILVE 21TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	25.000	4,2200	25.000
Certificate	NL0011903182	SILVE 22TS OPENB	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	100.000	5,1700	99.995
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	10.000	4,9900	10.000
Certificate	NL0011050158	SILVE 23TS OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	30.000	6,0800	30.000
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	10.000	6,6700	10.000
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	30.000	7,7400	30.000
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	10.000	8,3600	10.000
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	10.000	10,0400	10.000
Certificate	DE000CX0KVM6	SILVE 30TS OPENC	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	10.000	11,7200	10.000
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	10.000	13,4100	10.000
Certificate	DE000CE6EU31	SILVE 18.7S OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	25.000	1,0400	25.000
Certificate	NL0011417639	SILVE 6.4TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	30.000	8,7200	30.000
Certificate	NL0000450229	SILVE 7.7TL OPENB	EUR	7,6400	7,6400	7,6400			7,6400		7,6400	10.000		
Certificate	NL0011050315	SILVE 10.1TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	30.000	5,8900	30.000
Certificate	NL0000431641	SILVE 10.5TL OPENB	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	10.000	5,4800	10.000
Certificate	NL0011050307	SILVE 11.1TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	30.000	5,0600	30.000
Certificate	NL0006521304	SILVE 11.7TL OPENB	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	10.000	4,5500	10.000
Certificate	NL0011050299	SILVE 12.2TL OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	30.000	4,2100	30.000
Certificate	NL0012691901	SILVE 12.7TL OPENB	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	100.000	3,8400	94.673
Certificate	NL0009062306	SILVE 13.1TL OPENB	EUR	3,5100	3,5100	3,4600	1404,0000	1	3,4600	400	3,4500	9.600	3,4700	10.000
Certificate	DE000CC3ZN65	SILVE 13.2TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	10.000	2,7000	10.000
Certificate	NL0011050281	SILVE 13.3TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	30.000	3,4000	30.000
Certificate	LU1719383769	SILVE 13.5TCIOPENS	EUR											
Certificate	DE000CW42397	SILVE 13.5TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	10.000	2,5800	10.000
Certificate	NL0012691919	SILVE 13.7TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	100.000	3,0600	100.000
Certificate	DE000VL5RY29	SILVE 13.7TL OPENV	EUR	3,0295	3,0295	3,0295			3,0295		3,0250	125.000	3,0340	125.000
Certificate	NL0011423504	SILVE 13.8TL OPENH	EUR	2,9000	3,0400	2,9000	8760,0000	2	3,0400	3000	3,0300	30.000	3,0500	30.000
Certificate	DE000VL2FL18	SILVE 14.1TL OPENV	EUR	2,1245	2,1245	2,1245			2,1245		2,1200	125.000	2,1290	125.000
Certificate	DE000VL5RY04	SILVE 14.2TL OPENV	EUR	2,6495	2,6495	2,6495			2,6495		2,6450	125.000	2,6540	125.000
Certificate	NL0009064419	SILVE 14.3TL OPENB	EUR	2,4200	2,5600	2,4200	484,0000	1	2,5600	200	2,5500	10.000	2,5700	10.000
Certificate	NL0009175215	SILVE 14.4TL OPENB	EUR	2,5000	2,5000	2,4700	3370,0000	1	2,4700	1348	2,4600	100.000	2,4800	100.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	10.000	1,9600	10.000
Certificate	NL0011050273	SILVE 14.4TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	30.000	2,5600	30.000
Certificate	NL0011593025	SILVE 14.4TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	30.000	1,9900	30.000
Certificate	LU1651059583	SILVE 14.5TCIOPENS	EUR	1,5700	1,7800	1,5700			1,7800		1,7700	25.000	1,7800	25.000
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	1,7125	1,7125	1,7125			1,7125		1,7080	125.000	1,7170	125.000
Certificate	NL0012691927	SILVE 14.7TL OPENB	EUR	2,2800	2,3200	2,2800	8948,0000	2	2,2800	3900	2,2700	100.000	2,2900	100.000
Certificate	DE000VL37D95	SILVE 14.7TL OPENV	EUR	2,2375	2,2375	2,2375			2,2375		2,2330	125.000	2,2420	125.000
Certificate	NL0011642707	SILVE 14.9TL OPENB	EUR	2,1700	2,1700	2,1000	3255,0000	1	2,1000	1500	2,0900	100.000	2,1100	100.000
Certificate	NL0012695670	SILVE 15.1TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	100.000	2,0000	96.397
Certificate	DE000VN66KJ5	SILVE 15.2TL OPENV	EUR	1,7130	1,8825	1,7130	1746,0000	2	1,8825	1000	1,8780	125.000	1,8870	125.000
Certificate	LU1651060169	SILVE 15.5TCIOPENS	EUR	0,7500	0,9600	0,7500			0,9600		0,9500	60.000	0,9600	25.000
Certificate	NL0012276398	SILVE 15.5TL OPENB	EUR	1,6100	1,6500	1,6100	32775,3900	2	1,6500	20353	1,6400	100.000	1,6600	88.379
Certificate	NL0012549158	SILVE 15.8TL OPENH	EUR	1,5000	1,5000	1,4500	300,0000	1	1,4500	200	1,4400	30.000	1,4600	30.000
Certificate	LU1719383843	SILVE 16.2TCIOPENS	EUR											
Certificate	LU1695121597	SILVE 16.2TCIOPENS	EUR											
Certificate	LU1696583316	SILVE 16.3TCIOPENS	EUR											
Certificate	LU1651061050	SILVE 16.5TCIOPENS	EUR											
Certificate	LU1696500633	SILVE 16.8TCIOPENS	EUR											
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	NL0012682488	SILVE 17.1TS OPENB	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	100.000	1,0800	100.000
Certificate	LU1651061480	SILVE 17.5TCIOPENS	EUR											
Certificate	NL0012680938	SILVE 17.6TS OPENB	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	100.000	1,5000	100.000
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	30.000	1,7400	30.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	1,7285	1,7285	1,7285			1,7285		1,7240	125.000	1,7330	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	100.000	1,9700	100.000
Certificate	LU1695121241	SILVE 18.5TCIOPENS	EUR	1,5100	1,5100	1,3000			1,3000		1,2900	60.000	1,3000	25.000
Certificate	DE000CE6CMQ5	SILVE 18.5TS OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	25.000	1,4400	25.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	2,1485	2,1485	2,1485			2,1485		2,1440	125.000	2,1530	125.000
Certificate	NL0012054407	SILVE 18.7TSOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	30.000	1,6100	30.000
Certificate	NL0012053722	SILVE 18.7TSOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	30.000	1,6100	30.000
Certificate	NL0012032544	SILVE 18.7TS OPENB	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	100.000	2,4200	99.975
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	30.000	2,4000	30.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,4125	1,4125	1,4125			1,4125		1,4080	125.000	1,4170	125.000
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	2,5765	2,5765	2,5765			2,5765		2,5720	125.000	2,5810	125.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	1,8085	1,8085	1,8085			1,8085		1,8040	125.000	1,8130	125.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	2,9885	2,9885	2,9885			2,9885		2,9840	125.000	2,9930	125.000
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	30.000	3,2600	30.000
Certificate	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	2,2125	2,2125	2,2125			2,2125		2,2080	125.000	2,2170	125.000
Certificate	NL0011979802	SILVE 20.4TS OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	30.000	3,8700	30.000
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	30.000	4,4400	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011734363	SILVE 22.1TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	30.000	4,3500	30.000
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	30.000	5,7900	30.000
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	30.000	9,3400	30.000
Certificate	NL0011929443	SILVE 29.1TRSOPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	30.000	10,0100	30.000
Certificate	NL0011929658	SILVE 29.1TRSOPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	30.000	10,0100	30.000
Certificate	NL0011971155	SILVE 29.2TRSOPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	30.000	10,0900	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	30.000	11,6300	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	14,9900	14,9900	14,9900			14,9900		14,9800	10.000	15,0000	10.000
Certificate	NL0009938992	SILVE 36.6TS OPENB	EUR	17,6000	17,6000	17,6000			17,6000		17,6000	10.000		
Certificate	NL0010897179	SILVE11.348L OPENB	EUR	4,3800	4,5600	4,3800	19530,0000	6	4,5000	4300	4,4900	100.000	4,5100	71.128
Certificate	NL0011408059	SILVE11.36TRLOPENH	EUR	4,5000	4,5000	4,5000	2250,0000	1	4,4500	500	4,4400	30.000	4,4600	30.000
Certificate	DE000CN6HP10	SILVE11.61TL OPENZ	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	25.000	4,2800	25.000
Certificate	NL0011408042	SILVE11.91TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	30.000	4,0100	30.000
Certificate	DE000CN6HP02	SILVE12.11TL OPENZ	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	25.000	3,8700	25.000
Certificate	DE000CV4Z0D7	SILVE12.38TL OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,4800	20.000	4,5400	20.000
Certificate	NL0011408034	SILVE12.46TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	30.000	3,5700	30.000
Certificate	NL0011521265	SILVE12.498L OPENB	EUR	3,4500	3,5700	3,4500	2556,4500	1	3,5700	741	3,5600	100.000	3,5800	94.142
Certificate	DE000CN6GW12	SILVE12.62TL OPENZ	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	25.000	3,4600	25.000
Certificate	NL0011408026	SILVE13.01TRLOPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	30.000	3,1200	30.000
Certificate	NL0010897187	SILVE13.048L OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	100.000	3,1400	93.664
Certificate	DE000CN6G9Y2	SILVE13.14TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	25.000	3,0400	25.000
Certificate	DE000CN6HG29	SILVE13.42TL OPENZ	EUR	3,4700	3,4700	3,4700			3,4700		3,4400	20.000	3,5000	20.000
Certificate	NL0011408018	SILVE13.56TRLOPENH	EUR	2,6500	2,6600	2,6500	795,0000	1	2,6600	300	2,6500	29.700	2,6700	30.000
Certificate	NL0010897195	SILVE13.618L OPENB	EUR	2,6000	2,6500	2,6000	1198,6000	1	2,6500	461	2,6400	100.000	2,6600	100.000
Certificate	DE000CR9R1Y4	SILVE13.64TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	25.000	2,6400	25.000
Certificate	NL0011408000	SILVE14.11TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	30.000	2,2300	30.000
Certificate	DE000CR4H457	SILVE14.14TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	25.000	2,2300	25.000
Certificate	NL0010897203	SILVE14.178L OPENB	EUR	2,2700	2,2700	2,2100	1357,4600	1	2,2100	598	2,2000	100.000	2,2200	100.000
Certificate	DE000CN6EUX9	SILVE14.53TL OPENZ	EUR	2,3900	2,3900	2,3600	628,5700	1	2,3600	263	2,3300	20.000	2,3900	20.000
Certificate	DE000CR9R1X6	SILVE14.64TL OPENZ	EUR	1,7700	1,8300	1,7700	386,5500	2	1,8200	215	1,8100	25.000	1,8300	25.000
Certificate	NL0011407804	SILVE14.66TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	30.000	1,7800	30.000
Certificate	NL0010897211	SILVE14.748L OPENB	EUR	1,5700	1,7900	1,5700	1836,6000	3	1,7500	1110	1,7400	100.000	1,7600	100.000
Certificate	NL0011407796	SILVE14.88TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	30.000	1,6000	30.000
Certificate	DE000CR4H4T5	SILVE15.14TL OPENZ	EUR	1,4600	1,4600	1,4150	730,0000	1	1,4150	500	1,4100	25.000	1,4200	25.000
Certificate	DE000VN66KP2	SILVE15.22TL OPENV	EUR	1,0420	1,2990	1,0420	347772,5000	8	1,2675	268500	1,2630	125.000	1,2720	125.000
Certificate	NL0011642251	SILVE15.298L OPENB	EUR	1,1800	1,3700	1,1800	16391,0000	4	1,3100	13800	1,3000	100.000	1,3200	100.000
Certificate	LU1695121324	SILVE15.45TCIOPENS	EUR	0,8500	1,0600	0,8500			1,0600		1,0500	60.000	1,0600	24.900
Certificate	DE000CR9R4V4	SILVE15.57TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,2900	20.000	1,3500	20.000
Certificate	DE000CE6DXG1	SILVE15.64TL OPENZ	EUR	0,8600	1,0600	0,8500	1802,1500	5	1,0100	1849	1,0000	25.000	1,0200	25.000
Certificate	DE000VL5R731	SILVE15.74TL OPENV	EUR	0,7630	0,9045	0,7630	267,0500	1	0,9045	350	0,9000	125.000	0,9090	125.000
Certificate	NL0012276513	SILVE15.818L OPENB	EUR	0,7500	0,9600	0,7500	16846,0000	14	0,9000	18950	0,8900	100.000	0,9100	100.000
Certificate	DE000CV4Z6L7	SILVE16.14TL OPENZ	EUR	0,4100	0,5950	0,3900	2584,6000	5	0,5950	5540	0,5900	25.000	0,6000	25.000
Certificate	LU1651919513	SILVE16.25TCIOPENS	EUR											
Certificate	LU1651919604	SILVE16.65TCIOPENS	EUR											
Certificate	NL0012779227	SILVE16.76BS OPENB	EUR											
Certificate	DE000CE6F306	SILVE16.76TL OPENZ	EUR											
Certificate	DE000CV87JU3	SILVE16.98TS OPENZ	EUR											
Certificate	DE000VL76JV5	SILVE17.02TS OPENV	EUR	0,2175	0,2175	0,2175			0,2175		0,2130	125.000	0,2220	125.000
Certificate	DE000CV502V3	SILVE17.03TS OPENZ	EUR											
Certificate	LU1696583407	SILVE17.25TCIOPENS	EUR	0,5200	0,5200	0,3100			0,3100		0,3000	60.000	0,3100	25.000
Certificate	NL0012682132	SILVE17.27BS OPENB	EUR	0,4600	0,4900	0,4100	228,0000	2	0,4900	550	0,4800	100.000	0,5000	99.550
Certificate	DE000CV4ZU24	SILVE17.48TS OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	25.000	0,6200	25.000
Certificate	DE000CV503T5	SILVE17.51TS OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7600	20.000	0,8200	20.000
Certificate	DE000VL76B40	SILVE17.53TS OPENV	EUR	0,6215	0,6215	0,6215			0,6215		0,6170	125.000	0,6260	125.000
Certificate	NL0012495329	SILVE17.77BS OPENB	EUR	0,8500	0,8900	0,8500	425,0000	1	0,8900	500	0,8800	100.000	0,9000	99.400
Certificate	LU1651918549	SILVE18.05TCIOPENS	EUR	1,1400	1,1400	0,9300			0,9300		0,9200	25.000	0,9300	25.000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,0255	1,0255	1,0255			1,0255		1,0210	125.000	1,0300	125.000
Certificate	NL0012258636	SILVE18.28BS OPENB	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	100.000	1,3100	100.000
Certificate	DE000CE6CFF2	SILVE18.53TS OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	200.000	0,1900	199.988
Certificate	NL0011979588	SILVE18.57TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	30.000	1,5000	30.000
Certificate	NL0012052617	SILVE18.66TRSOPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	30.000	1,5700	30.000
Certificate	NL0012052906	SILVE18.66TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	30.000	1,5800	30.000
Certificate	NL0012053326	SILVE18.67TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	30.000	1,5800	30.000
Certificate	NL0011997663	SILVE18.73TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	30.000	1,6400	30.000
Certificate	NL0011997713	SILVE18.74TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	30.000	1,6400	30.000
Certificate	NL0011997952	SILVE18.75TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	30.000	1,6500	30.000
Certificate	NL0012048755	SILVE18.76TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	30.000	1,6500	30.000
Certificate	NL0012049274	SILVE18.76TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	30.000	1,6600	30.000
Certificate	NL0012021042	SILVE18.77BS OPENB	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	100.000	1,7100	99.999
Certificate	NL0012052369	SILVE18.79TRSOPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	30.000	1,6800	30.000
Certificate	NL0012054969	SILVE18.84TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	30.000	1,7200	30.000
Certificate	NL0012055248	SILVE18.85TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	30.000	1,7300	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63755	SILVE19.02TS OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	25.000	1,8600	25.000
Certificate	LU1651918978	SILVE19.05TPIOPENS	EUR	1,9500	1,9500	1,7400			1,7400		1,7300	25.000	1,7400	25.000
Certificate	NL0012019228	SILVE19.26BS OPENB	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	100.000	2,1000	100.000
Certificate	DE000CD637R7	SILVE19.51TS OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	25.000	2,2600	25.000
Certificate	DE000CD63815	SILVE19.53TS OPENZ	EUR	2,8100	2,8100	2,8100			2,8100		2,7800	20.000	2,8400	20.000
Certificate	NL0011971346	SILVE19.54TRSOPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	30.000	2,2800	30.000
Certificate	DE000CD625N0	SILVE20.03TS OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	25.000	2,6800	25.000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	2,6165	2,6165	2,6165			2,6165		2,6120	125.000	2,6210	125.000
Certificate	DE000CD61X44	SILVE20.54TS OPENZ	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	25.000	3,0900	25.000
Certificate	DE000CD62K30	SILVE20.55TS OPENZ	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	20.000	3,8500	20.000
Certificate	NL0012092126	SILVE20.61TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	30.000	3,1500	30.000
Certificate	NL0012090559	SILVE20.61TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	30.000	3,1500	30.000
Certificate	NL0012095418	SILVE20.62TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	30.000	3,1500	30.000
Certificate	NL0012095038	SILVE20.62TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	30.000	3,1500	30.000
Certificate	NL0012096200	SILVE20.63TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000
Certificate	NL0012096416	SILVE20.63TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000
Certificate	NL0012095822	SILVE20.63TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	30.000	3,1600	30.000
Certificate	NL0012097372	SILVE20.64TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000
Certificate	NL0012172712	SILVE20.64TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	30.000	3,1800	30.000
Certificate	NL0012173454	SILVE20.65TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	30.000	3,1800	30.000
Certificate	NL0012196638	SILVE20.66TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	NL0012199541	SILVE20.66TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	NL0012176788	SILVE20.66TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	NL0012200026	SILVE20.66TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	NL0012195754	SILVE20.66TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	NL0012181077	SILVE20.66TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	NL0012198469	SILVE20.66TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	NL0012195390	SILVE20.66TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	NL0012200331	SILVE20.66TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	DE000VL2FSJ7	SILVE20.68TS OPENV	EUR	3,0125	3,0125	3,0125			3,0125		3,0080	125.000	3,0170	125.000
Certificate	NL0011421060	SILVE20.93TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.000	3,4100	30.000
Certificate	DE000CD61X51	SILVE21.04TS OPENZ	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	25.000	3,4900	25.000
Certificate	NL0011417381	SILVE21.15TRSOPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	30.000	3,5800	30.000
Certificate	DE000CE6BTC2	SILVE21.53TS OPENZ	EUR	4,8000	4,8000	4,8000			4,8000		4,7700	20.000	4,8300	20.000
Certificate	DE000CD61X69	SILVE21.53TS OPENZ	EUR	3,8850	3,8850	3,8850			3,8850		3,8800	25.000	3,8900	25.000
Certificate	DE000CD62171	SILVE22.04TS OPENZ	EUR	4,2950	4,2950	4,2950			4,2950		4,2900	25.000	4,3000	25.000
Certificate	DE000CD61X77	SILVE22.53TS OPENZ	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	25.000	4,7000	25.000
Certificate	NL0011417373	SILVE23.04TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	30.000	5,1100	30.000
Certificate	DE000CD61X85	SILVE23.53TS OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	25.000	5,5100	25.000
Certificate	NL0011735816	SILVE24.98TRSOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	30.000	6,6800	30.000
Certificate	NL0011888912	SILVE26.92TRSOPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	30.000	8,2500	30.000
Certificate	NL0011894472	SILVE29.05TRSOPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	30.000	9,9600	30.000
Certificate	NL0011894993	SILVE29.06TRSOPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	30.000	9,9700	30.000
Certificate	NL0011896741	SILVE29.07TRSOPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	30.000	9,9800	30.000
Certificate	NL0011931084	SILVE29.12TRSOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	30.000	10,0300	30.000
Certificate	NL0011931878	SILVE29.13TRSOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	30.000	10,0300	30.000
Certificate	NL0011935077	SILVE29.17TRSOPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	30.000	10,0600	30.000
Certificate	NL0011970348	SILVE29.19TRSOPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	30.000	10,0800	30.000
Certificate	NL0011971338	SILVE29.21TRSOPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	30.000	10,1000	30.000
Certificate	NL0011971676	SILVE29.22TRSOPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	30.000	10,1100	30.000
Certificate	NL0011972922	SILVE29.25TRSOPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	30.000	10,1300	30.000
Certificate	NL0011973623	SILVE29.26TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	30.000	10,1400	30.000
Certificate	NL0011973946	SILVE29.27TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	30.000	10,1400	30.000
Certificate	NL0011417415	SILVE6.969TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	30.000	8,0000	30.000
Certificate	NL0011417407	SILVE9.165TRLOPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	30.000	6,2200	30.000
Certificate	DE000CD62Z54	SIPF 25TL OPENZ	EUR	1,0000	1,0000	0,9800	5940,0000	2	0,9800	6000			1,1000	250
Certificate	DE000CD62Z72	SIPF 20.75TL OPENZ	EUR											
Certificate	DE000CV87LM6	SIPF 22.87TL OPENZ	EUR											
Certificate	DE000CV87LN4	SIPF 27.09TL OPENZ	EUR											
Certificate	DE000CD62Z58	SIPF 29.22TL OPENZ	EUR											
Certificate	DE000CE6CQS2	SIPF 31.88TL OPENZ	EUR											
Certificate	NL0012770796	SKYBL 962TL OPENB	EUR	4,8200	4,8200	4,7700			4,7700		4,7600	5.000	4,7700	5.000
Certificate	NL0012770804	SKYBL 1062TL OPENB	EUR	3,7500	3,7500	3,7000			3,7000		3,6900	5.000	3,7000	5.000
Certificate	DE000CV87QD4	SKYBL10.45TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7500	9.000		
Certificate	DE000CD642R7	SKYBL8.447TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3300	9.000		
Certificate	DE000CE6CQT0	SLIGR 28.1TL OPENZ	EUR											
Certificate	DE000CE6CQU8	SLIGR24.89TL OPENZ	EUR											
Certificate	DE000CE6CNS9	SLIGR31.25TL OPENZ	EUR	2,9800	2,9800	2,9700	1188,3700	2	2,9700	400				
Certificate	DE000CE6CNR1	SLIGR34.25TL OPENZ	EUR										2,5500	500
Certificate	DE000CV4ZBG4	SLIGR37.42TL OPENZ	EUR										1,9000	100
Certificate	DE000CV884N2	SLIGR41.65TL OPENZ	EUR	1,0400	1,0600	1,0300	5235,0000	8	1,0300	5000				
Certificate	DE0005437461	SMI PI OPENN	EUR	73,7500	73,7500	73,7500			73,7500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010283115	SMI 6040TL OPENB	EUR	24,5200	24,5200	24,5200			24,5200		24,4800	2,000	24,5600	2,000
Certificate	NL0010286795	SMI 6560TL OPENB	EUR	20,2600	20,2600	20,2600			20,2600		20,2200	2,000	20,3000	2,000
Certificate	NL0010444196	SMI 7020TL OPENB	EUR	16,4900	16,4900	16,4900			16,4900		16,4500	2,000	16,5300	2,000
Certificate	NL0012100770	SMI 7830TL OPENB	EUR	9,8500	9,8500	9,8500			9,8500		9,7900	800	9,9100	800
Certificate	NL0012117881	SMI 8270TL OPENB	EUR	6,1900	6,1900	6,1900			6,1900		6,1300	800	6,2500	800
Certificate	NL0012684294	SMI 9200TS OPENB	EUR	5,7700	5,7700	5,7700			5,7700		5,7100	800	5,8300	800
Certificate	NL0012260434	SMI 9580TS OPENB	EUR	9,1000	9,1000	9,1000			9,1000		9,0400	800	9,1600	800
Certificate	NL0012266548	SMI 9970TS OPENB	EUR	12,4600	12,4600	12,4600			12,4600		12,4000	800	12,5200	800
Certificate	DE000CY51162	SNAP 10TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	50,000	0,3700	50,000
Certificate	DE000CQ5ALA3	SNAP 10TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	50,000	0,4700	50,000
Certificate	DE000CY51170	SNAP 11TL OPENC	EUR	0,2900	0,2900	0,2900	203,0000	1	0,2900	700	0,2800	50,000	0,2900	50,000
Certificate	DE000CV87Q17	SNAP 12TL 0618Z	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	2,500	2,4400	2,500
Certificate	DE000CY524E0	SNAP 12TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	50,000	0,2800	50,000
Certificate	DE000CY52N67	SNAP 13TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50,000	0,2100	50,000
Certificate	DE000CQ5ALB1	SNAP 16TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50,000	0,2000	50,000
Certificate	DE000CQ5AG53	SNAP 16TS OPENC	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	50,000	0,1000	50,000
Certificate	DE000CQ5ALC9	SNAP 18TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	50,000	0,3800	50,000
Certificate	DE000CQ5AJ35	SNAP 18TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50,000	0,2700	50,000
Certificate	DE000CQ5A982	SNAP 20TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	50,000	0,5300	50,000
Certificate	DE000CQ5A677	SNAP 20TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	50,000	0,4100	50,000
Certificate	DE000CQ5A990	SNAP 22TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	50,000	0,7000	50,000
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	50,000	0,5500	50,000
Certificate	DE000CQ5A1S1	SNAP 24TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	50,000	0,7100	50,000
Certificate	DE000CV88798	SNAP 10.5TL 0618Z	EUR	3,6250	3,6250	3,6250			3,6250		3,6200	2,500	3,6300	2,500
Certificate	DE000CV87Q25	SNAP 13.5TL 0618Z	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	2,500	1,2700	2,500
Certificate	DE000CV88707	SODEX64.95TL OPENZ	EUR											
Certificate	DE000CV87JW9	SODEX75.56TL OPENZ	EUR	0,2800	0,2800	0,2800	56,0000	1	0,2800	200				
Certificate	DE000CE6CQW4	SOF 91.6TL OPENZ	EUR											
Certificate	DE000CE6CQV6	SOF 102.2TL OPENZ	EUR											
Certificate	DE000CE6CNC3	SOF 112.8TL OPENZ	EUR											
Certificate	DE000CE6CNB5	SOF 123.4TL OPENZ	EUR										1,2600	300
Certificate	DE000CE6E1Z7	SOF 82.01TL OPENZ	EUR											
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	14,5200	14,5200	14,5200			14,5200		14,4000	700	14,6400	700
Certificate	NL0012114102	SOGEN 40TL OPENB	EUR	7,5500	7,5500	7,5500			7,5500		7,5200	3,000	7,5700	3,000
Certificate	NL0011642822	SOGEN 19.2TL OPENB	EUR	26,4900	26,4900	26,4900			26,4900		26,4600	3,000	26,5100	3,000
Certificate	NL0010444097	SOGEN 21.8TL OPENB	EUR	24,1300	24,1300	24,1300			24,1300		24,1000	3,000	24,1500	3,000
Certificate	NL0012025670	SOGEN 32.3TL OPENB	EUR	14,5900	14,5900	14,5900			14,5900		14,5600	3,000	14,6100	3,000
Certificate	NL0012036347	SOGEN 37.4TL OPENB	EUR	9,9000	9,9000	9,9000			9,9000		9,8700	3,000	9,9200	3,000
Certificate	NL0012693691	SOGEN 42.5TL OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,2300	3,000	5,2800	3,000
Certificate	NL0012774681	SOGEN 46.2TS OPENB	EUR	7,3600	7,3600	7,3600			7,3600		7,3300	3,000	7,3800	3,000
Certificate	NL0012038913	SOGEN 51.2TS OPENB	EUR	13,0000	13,0000	13,0000			13,0000		12,9700	3,000	13,0200	3,000
Certificate	NL0012581227	SOGEN 51.4TS OPENH	EUR	1,6600	1,6600	1,6500			1,6500		1,6400	20,000	1,6500	20,000
Certificate	NL0012581987	SOGEN 53.4TS OPENH	EUR	1,9000	1,9000	1,8800			1,8800		1,8700	20,000	1,8800	20,000
Certificate	NL0012676449	SOGEN 56.2TS OPENB	EUR	18,5300	18,5300	18,5300			18,5300		18,5000	3,000	18,5500	3,000
Certificate	NL001226444	SOGEN20.58TL OPENH	EUR	2,6200	2,6300	2,6200			2,6300		2,6200	20,000	2,6300	20,000
Certificate	DE000CN6J8R5	SOGEN24.56TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,9100	9,000	3,9700	9,000
Certificate	NL0011989702	SOGEN31.85TL OPENH	EUR	1,6400	1,6500	1,6400			1,6500		1,6400	20,000	1,6500	20,000
Certificate	DE000CD63CC5	SOGEN32.25TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,3700	9,000	2,4300	9,000
Certificate	NL0011995519	SOGEN35.96TL OPENH	EUR	1,2800	1,2900	1,2800			1,2900		1,2800	20,000	1,2900	20,000
Certificate	DE000CD63PT1	SOGEN36.73TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4800	9,000	1,5400	9,000
Certificate	NL0011994348	SOGEN36.99TL OPENH	EUR	1,1900	1,2000	1,1900			1,2000		1,1900	20,000	1,2000	20,000
Certificate	NL0012175624	SOGEN38.66TL OPENH	EUR	1,0400	1,0600	1,0400			1,0600		1,0500	20,000	1,0600	20,000
Certificate	NL0012197529	SOGEN40.68TL OPENH	EUR	0,8700	0,8800	0,8700			0,8800		0,8700	20,000	0,8800	20,000
Certificate	NL0012602882	SOGEN42.45TL OPENH	EUR	0,7100	0,7300	0,7100			0,7300		0,7200	20,000	0,7300	20,000
Certificate	NL0012547228	SOGEN42.68TL OPENH	EUR											
Certificate	NL0012602874	SOGEN43.45TL OPENH	EUR	0,6300	0,6400	0,6300			0,6400		0,6300	20,000	0,6400	20,000
Certificate	NL0012601397	SOGEN44.52TS OPENH	EUR											
Certificate	NL0012604805	SOGEN45.45TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	20,000	0,9500	20,000
Certificate	NL0012595037	SOGEN46.45TS OPENH	EUR	1,0800	1,0800	1,0700			1,0700		1,0600	20,000	1,0700	20,000
Certificate	LU1573660336	SOGEN48.06TCIOPENS	EUR											
Certificate	NL0012581235	SOGEN48.41TS OPENH	EUR	1,3100	1,3100	1,3000			1,3000		1,2900	20,000	1,3000	20,000
Certificate	NL0012431647	SOGEN49.45TS OPENH	EUR	1,4400	1,4400	1,4200			1,4200		1,4100	20,000	1,4200	20,000
Certificate	NL0012582613	SOGEN50.42TS OPENH	EUR	1,5500	1,5500	1,5300			1,5300		1,5200	20,000	1,5300	20,000
Certificate	NL001226378	SOGEN51.73TS OPENH	EUR	1,7000	1,7000	1,6900			1,6900		1,6800	20,000	1,6900	20,000
Certificate	NL0012581219	SOGEN54.39TS OPENH	EUR	2,0200	2,0200	2,0000			2,0000		1,9900	20,000	2,0000	20,000
Certificate	NL0012057756	SOGEN55.84TS OPENH	EUR	2,1900	2,1900	2,1700			2,1700		2,1600	20,000	2,1700	20,000
Certificate	NL0012565618	SOGEN56.34TS OPENH	EUR	2,2500	2,2500	2,2300			2,2300		2,2200	20,000	2,2300	20,000
Certificate	NL0012051205	SOGEN56.58TS OPENH	EUR	2,2700	2,2700	2,2600			2,2600		2,2500	20,000	2,2600	20,000
Certificate	NL0012054241	SOGEN56.71TS OPENH	EUR	2,2900	2,2900	2,2700			2,2700		2,2600	20,000	2,2700	20,000
Certificate	NL0012331730	SOGEN62.94TS OPENH	EUR	3,0200	3,0200	3,0000			3,0000		2,9900	20,000	3,0000	20,000
Certificate	NL0012366322	SOGEN63.04TS OPENH	EUR	3,0300	3,0300	3,0200			3,0200		3,0100	20,000	3,0200	20,000
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	4,5600	4,5600	4,5600			4,5600		4,5600	100,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	4,1100	4,1100	4,1100			4,1100		4,1100	100.000		
Certificate	NL0010733838	SOLEE STN1120V	EUR	100,7000	100,7000	100,6000			100,6000		100,3500	50.000	100,8500	50.000
Certificate	NL0009175983	SOLVA 38TL OPENB	EUR	82,1300	82,1300	82,1300			82,1300		82,0600	1.000	82,2000	1.000
Certificate	DE000CX0KCZO	SOLVA 70TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7900	2.500	4,7900	2.500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	2.500	1,6600	2.500
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	2.500	0,5900	2.500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	2.500	5,2900	2.500
Certificate	NL0010133062	SOLVA 66.3TL OPENB	EUR	54,0600	54,0600	54,0600			54,0600		53,9900	1.000	54,1300	1.000
Certificate	DE000CN6K933	SOLVA 80.1TL OPENZ	EUR	33,1200	33,1200	33,1200			33,1200		32,8600	150	33,3700	150
Certificate	NL0011913041	SOLVA 84.3TL OPENB	EUR	34,1300	34,1300	34,1300			34,1300		34,0600	1.000	34,2000	1.000
Certificate	NL0011917083	SOLVA 91.9TL OPENB	EUR	27,0200	27,0200	27,0200			27,0200		26,9500	1.000	27,0900	1.000
Certificate	NL0012030720	SOLVA 94.4TL OPENB	EUR	24,7000	24,7000	24,7000			24,7000		24,6300	1.000	24,7700	1.000
Certificate	NL0012035299	SOLVA 99.6TL OPENB	EUR	19,9200	19,9200	19,9200			19,9200		19,8500	1.000	19,9900	1.000
Certificate	DE000CD640Q3	SOLVA103.9TL OPENZ	EUR	9,3500	9,3500	9,3500			9,3500		9,0900	150	9,6000	150
Certificate	NL0012119952	SOLVA107.1TL OPENB	EUR	12,8600	12,8600	12,8600			12,8600		12,7900	1.000	12,9300	1.000
Certificate	NL0012780829	SOLVA109.6TL OPENB	EUR	10,6400	10,6400	10,6400			10,6400		10,5700	1.000	10,7100	1.000
Certificate	NL0012774962	SOLVA117.2TS OPENB	EUR	14,0200	14,0200	14,0200			14,0200		13,9500	1.000	14,0900	1.000
Certificate	DE000CV505V6	SOLVA119.8TS OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7300	1.500	0,7800	1.500
Certificate	NL0012510499	SOLVA122.2TS OPENB	EUR	19,4200	19,4200	19,4200			19,4200		19,3500	1.000	19,4900	1.000
Certificate	NL0012509269	SOLVA127.2TS OPENB	EUR	24,8100	24,8100	24,8100			24,8100		24,7400	1.000	24,8800	1.000
Certificate	DE000CE6CP55	SOLVA133.7TS OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1200	1.500	2,1700	1.500
Certificate	DE000CE6FCB1	SOLVA150.6TS OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8100	1.500	3,8600	1.500
Certificate	DE000CN6EKY8	SOLVA67.17TL OPENZ	EUR	46,0200	46,0200	46,0200			46,0200		45,7600	150	46,2700	150
Certificate	DE000CN6JU78	SOLVA75.13TL OPENZ	EUR	38,0900	38,0900	38,0900			38,0900		37,8300	150	38,3400	150
Certificate	DE000CD62DF8	SOLVA85.07TL OPENZ	EUR	28,1600	28,1600	28,1600			28,1600		27,9000	150	28,4100	150
Certificate	DE000CD62LE4	SOLVA91.02TL OPENZ	EUR	22,2400	22,2400	22,2400			22,2400		21,9800	150	22,4900	150
Certificate	DE000CD63PU9	SOLVA96.97TL OPENZ	EUR	16,2800	16,2800	16,2800			16,2800		16,0200	150	16,5300	150
Certificate	NL0010289104	SONY 16TL OPENB	EUR	28,3200	28,3200	28,3200			28,3200		28,3200	2.500		
Certificate	NL0010129045	SONY 9.8TL OPENB	EUR	32,9000	32,9000	32,9000			32,9000		32,9000	2.500		
Certificate	NL0011419395	SONY 19.29TL OPENH	EUR	25,4800	25,9700	25,4800			25,9700		25,9700	5.000		
Certificate	NL0011233366	SOYBN 6.21TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9100	30.000	3,9600	30.000
Certificate	NL0011233358	SOYBN 7.27TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1300	30.000	3,1800	30.000
Certificate	NL0011233341	SOYBN 8.33TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3400	30.000	2,3900	30.000
Certificate	NL0011233333	SOYBN 9.39TL OPENH	EUR	1,6300	1,6300	1,5900	197,2300	1	1,5900	121	1,5600	30.000	1,6100	30.000
Certificate	NL0011233283	SOYBN12.86TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9000	30.000	2,9500	30.000
Certificate	NL0011233275	SOYBN14.74TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,5800	30.000	4,6300	30.000
Certificate	XS0779261279	SP500 ILC0518G	EUR	170,9800	171,0000	170,9800			171,0000		171,0000	750		
Certificate	DE0005591325	SP500 PI OPENN	EUR	213,3900	213,3900	213,3900			213,3900					
Certificate	NL0000455715	SP500 PI OPENN	USD											
Certificate	NL0011218656	SP500 STN0320V	EUR								107,5500	50.000	108,0500	50.000
Certificate	XS1586684836	SP500 STN0323B	USD	106,9000	106,9000	106,9000			106,9000		106,4000	123.000	107,4000	123.000
Certificate	NL0011218714	SP500 STN0324V	USD								123,3000	50.000		
Certificate	NL0012248074	SP500 STN0723V	USD								101,9000	50.000		
Certificate	NL0010733846	SP500 STN0919V	USD								128,7500	50.000	129,2500	50.000
Certificate	NL0011218359	SP500 STN1019V	EUR	108,6500	108,6500	108,5500			108,5500		108,3000	50.000	108,8000	50.000
Certificate	NL0009065168	SP500 420TL OPENB	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	100.000	18,2300	48.965
Certificate	NL0009176148	SP500 800TL OPENB	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	100.000	15,2200	47.598
Certificate	NL0009256056	SP500 890TL OPENB	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	100.000	14,5200	49.655
Certificate	NL0009560283	SP500 970TL OPENB	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	100.000	13,8700	49.100
Certificate	NL0011419601	SP500 1057TL OPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	200.000	13,2200	200.000
Certificate	NL0011420138	SP500 1081TRLOPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	300.000	12,7300	300.000
Certificate	NL0010001194	SP500 1180TL OPENB	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	100.000	12,2800	49.950
Certificate	NL0010282406	SP500 1380TL OPENB	EUR	107,0600	107,0600	107,0600			107,0600		107,0400	2.500	107,0800	2.500
Certificate	NL0011412648	SP500 1394TRLOPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	300.000	10,1900	300.000
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	103,3900	103,3900	103,3900			103,3900		103,3700	2.500	103,4100	2.500
Certificate	NL0011047600	SP500 1422TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	200.000	10,3700	200.000
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	99,7500	99,7500	99,7500			99,7500		99,7300	2.500	99,7700	2.500
Certificate	DE000C20HY84	SP500 1481TL OPENZ	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	100.000	9,5400	100.000
Certificate	NL0011047592	SP500 1509TL OPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	200.000	9,6900	200.000
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	96,0400	96,0400	96,0400			96,0400		96,0200	2.500	96,0600	2.500
Certificate	NL0011595202	SP500 1542TL OPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	200.000	9,4300	200.000
Certificate	DE000CF3AP54	SP500 1543TL OPENC	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	100.000	9,1600	100.000
Certificate	NL0011047295	SP500 1571TRLOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	300.000	8,7600	300.000
Certificate	NL0011047584	SP500 1596TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	200.000	9,0200	200.000
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	100.000	8,9700	100.000
Certificate	NL0011047576	SP500 1639TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	200.000	8,6800	200.000
Certificate	DE000CN6IQK3	SP500 1648TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	100.000	8,1800	100.000
Certificate	NL0011047287	SP500 1661TRLOPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	300.000	8,0400	300.000
Certificate	NL0011602644	SP500 1671TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	200.000	8,4300	200.000
Certificate	NL0011047568	SP500 1683TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	200.000	8,3400	200.000
Certificate	DE000CF505L7	SP500 1698TL OPENC	EUR											
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	100.000	7,6900	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011596812	SP500 1702TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	200.000	8,1900	200.000
Certificate	NL0011047279	SP500 1706TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	300.000	7,6800	300.000
Certificate	NL0011596804	SP500 1713TL OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	200.000	8,1000	200.000
Certificate	DE000C22FSK2	SP500 1713TL OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	100.000	7,6600	100.000
Certificate	NL0011047550	SP500 1726TL OPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	200.000	8,0000	200.000
Certificate	NL0011595194	SP500 1745TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	200.000	7,8500	200.000
Certificate	NL0011047261	SP500 1751TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	300.000	7,3200	300.000
Certificate	NL0011595186	SP500 1756TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	200.000	7,7700	200.000
Certificate	NL0011637566	SP500 1766BL OPENB	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	100.000	14,6000	49.924
Certificate	NL0011047543	SP500 1769TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	200.000	7,6600	200.000
Certificate	NL0011593330	SP500 1788TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	200.000	7,5200	200.000
Certificate	NL0010609400	SP500 1790TL OPENB	EUR	74,6500	74,6500	74,6500			74,6500		74,6300	2.500	74,6700	2.500
Certificate	NL0011047253	SP500 1796TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	300.000	6,9500	300.000
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	100.000	6,9400	100.000
Certificate	NL0011592712	SP500 1799TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	200.000	7,4300	200.000
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	100.000	7,2200	100.000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	72,7800	72,7800	72,7800			72,7800		72,7600	2.500	72,8000	2.500
Certificate	NL0011047535	SP500 1813TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	200.000	7,3200	200.000
Certificate	NL0011602636	SP500 1830TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	200.000	7,1900	200.000
Certificate	NL0011047246	SP500 1840TRLOPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	300.000	6,5900	300.000
Certificate	NL0011603071	SP500 1841TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	200.000	7,1000	200.000
Certificate	NL0011603063	SP500 1852TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	NL0011603055	SP500 1863TL OPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	200.000	6,9300	200.000
Certificate	DE000C27DSD1	SP500 1867TL OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	100.000	6,4200	100.000
Certificate	NL0011605845	SP500 1873TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	NL0011605837	SP500 1884TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	200.000	6,7700	200.000
Certificate	NL0011605829	SP500 1895TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	200.000	6,6800	200.000
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	100.000	5,9800	100.000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	100.000	6,3000	100.000
Certificate	DE000CR9Q138	SP500 1901TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	100.000	6,1400	100.000
Certificate	NL0011606082	SP500 1905TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	200.000	6,6000	200.000
Certificate	NL0011705694	SP500 1916TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	200.000	6,5100	200.000
Certificate	NL0011650700	SP500 1919BL OPENB	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	100.000	12,1100	49.959
Certificate	NL0011700885	SP500 1927TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	200.000	6,4300	200.000
Certificate	NL0011695036	SP500 1929TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	300.000	5,8900	300.000
Certificate	DE000CN6J771	SP500 1933TL OPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	100.000	5,8800	100.000
Certificate	NL0011700877	SP500 1937TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	200.000	6,3500	200.000
Certificate	NL0011652649	SP500 1941BL OPENB	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	100.000	11,7700	49.525
Certificate	NL0011705686	SP500 1948TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	200.000	6,2600	200.000
Certificate	NL0011705678	SP500 1959TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	200.000	6,1800	200.000
Certificate	DE000CN6JZAS	SP500 1966TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	100.000	5,6200	100.000
Certificate	NL0011705660	SP500 1970TL OPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	200.000	6,1000	200.000
Certificate	NL0011657168	SP500 1980TL OPENB	EUR	59,2600	59,2600	59,2600			59,2600		59,2400	30.000	59,2800	30.000
Certificate	NL0011705652	SP500 1980TL OPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	200.000	6,0200	200.000
Certificate	NL0011705645	SP500 1991TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	200.000	5,9300	200.000
Certificate	DE000CN6K453	SP500 1998TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	100.000	5,3600	100.000
Certificate	DE000CV87V02	SP500 2000TL 0618Z	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	100.000	5,3600	100.000
Certificate	DE000CX591S0	SP500 2000TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	100.000	5,1900	100.000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	100.000	5,4400	100.000
Certificate	NL0011716089	SP500 2001TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	200.000	5,8500	200.000
Certificate	NL0011716071	SP500 2012TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	200.000	5,7700	200.000
Certificate	NL0011723630	SP500 2022TRLOPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	300.000	5,1300	300.000
Certificate	DE000CN6K826	SP500 2029TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	100.000	5,1100	100.000
Certificate	NL0011892757	SP500 2030TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	200.000	5,6300	200.000
Certificate	NL0011723622	SP500 2033TRLOPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	300.000	5,0400	300.000
Certificate	NL0011892740	SP500 2041TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	200.000	5,5400	200.000
Certificate	NL0011723614	SP500 2044TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	300.000	4,9600	300.000
Certificate	NL0011893417	SP500 2051TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	200.000	5,4600	200.000
Certificate	NL0011723606	SP500 2055TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	300.000	4,8700	300.000
Certificate	NL0011716329	SP500 2058TRLOPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	300.000	4,8400	300.000
Certificate	NL0011715875	SP500 2058TRLOPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	300.000	4,8400	300.000
Certificate	DE000CN6KE 18	SP500 2061TL OPENZ	EUR	4,8450	4,8450	4,8450			4,8450		4,8400	100.000	4,8500	100.000
Certificate	NL0011893409	SP500 2062TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	200.000	5,3800	200.000
Certificate	NL0011893391	SP500 2073TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	200.000	5,3000	200.000
Certificate	NL0011893383	SP500 2083TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	200.000	5,2100	200.000
Certificate	NL0011894134	SP500 2093TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	200.000	5,1300	200.000
Certificate	DE000CN6KM75	SP500 2093TL OPENZ	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	100.000	4,6000	100.000
Certificate	DE000CV50AZ9	SP500 2100TL 0618Z	EUR	4,5450	4,5450	4,5450			4,5450		4,5400	100.000	4,5500	100.000
Certificate	DE000CX59M05	SP500 2100TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	100.000	4,3700	100.000
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	100.000	4,6100	100.000
Certificate	NL0011894126	SP500 2104TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	200.000	5,0500	200.000
Certificate	NL0011992771	SP500 2121TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	200.000	4,9200	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD61V87	SP500 2124TL OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,3300	100.000	4,3400	100.000
Certificate	NL0012030134	SP500 2130TL OPENB	EUR	48,0300	48,0300	48,0300			48,0300		48,0100	30.000	48,0500	30.000
Certificate	NL0011992763	SP500 2131TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	200.000	4,8400	200.000
Certificate	NL0011992755	SP500 2142TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	NL0011993290	SP500 2152TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	200.000	4,6800	200.000
Certificate	DE000CD61WY1	SP500 2155TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	100.000	4,0900	100.000
Certificate	NL0011993282	SP500 2163TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	200.000	4,5900	200.000
Certificate	NL0011994918	SP500 2164TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	300.000	3,9800	300.000
Certificate	NL0011993274	SP500 2173TL OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	200.000	4,5100	200.000
Certificate	NL0011996251	SP500 2184TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	200.000	4,4300	200.000
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	DE000CD63MF7	SP500 2187TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	100.000	3,8400	100.000
Certificate	NL0011996939	SP500 2194TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	200.000	4,3500	200.000
Certificate	DE000CV50AY2	SP500 2200TL 0618Z	EUR	3,7350	3,7350	3,7350			3,7350		3,7300	100.000	3,7400	100.000
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	100.000	3,7900	100.000
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	100.000	3,5400	100.000
Certificate	NL0012240469	SP500 2205TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	200.000	4,2600	200.000
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	NL0011997457	SP500 2215TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	200.000	4,1900	200.000
Certificate	DE000CD63MG5	SP500 2218TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	100.000	3,5900	100.000
Certificate	NL0012039283	SP500 2219BL OPENB	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	150.000	7,2800	150.000
Certificate	NL0012206577	SP500 2225TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	200.000	4,1100	200.000
Certificate	DE000VN653J6	SP500 2231TL OPENV	EUR											
Certificate	NL0012050371	SP500 2240TL OPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	200.000	3,9900	200.000
Certificate	DE000CD63T63	SP500 2249TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	100.000	3,3400	100.000
Certificate	NL0012050363	SP500 2250TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	NL0012051288	SP500 2261TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	200.000	3,8200	200.000
Certificate	NL0012054985	SP500 2276TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	200.000	3,7100	200.000
Certificate	DE000CD63ZY0	SP500 2279TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0800	100.000	3,0900	100.000
Certificate	NL0012107197	SP500 2280TL OPENB	EUR	36,0400	36,0400	36,0400			36,0400		36,0200	30.000	36,0600	30.000
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR											
Certificate	NL0012090542	SP500 2281TRLOPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	300.000	3,0400	300.000
Certificate	NL0012055479	SP500 2284TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	300.000	3,0100	300.000
Certificate	NL0012055230	SP500 2285TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	300.000	3,0100	300.000
Certificate	NL0012054951	SP500 2286TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	300.000	3,0000	300.000
Certificate	NL0012053318	SP500 2287TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	300.000	2,9900	300.000
Certificate	NL0012052062	SP500 2288TRLOPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	300.000	2,9800	300.000
Certificate	NL0012057327	SP500 2291TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	200.000	3,5900	200.000
Certificate	DE000CV42X62	SP500 2300TL 0618Z	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	100.000	2,9400	100.000
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	100.000	2,7300	100.000
Certificate	DE000CY16G61	SP500 2300TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	100.000	2,9900	100.000
Certificate	NL0012094841	SP500 2301TL OPENH	EUR	3,4700	3,5100	3,4700	36975,0000	4	3,5100	10650	3,5000	200.000	3,5100	200.000
Certificate	LU1719609320	SP500 2302TCIOPENS	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	100.000	2,9000	50.000
Certificate	DE000CD64F68	SP500 2310TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	100.000	2,8400	100.000
Certificate	NL0012174999	SP500 2318TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	200.000	3,3800	200.000
Certificate	DE000VL9VU32	SP500 2320TL OPENV	EUR	2,7375	2,7375	2,7375			2,7375		2,7350	250.000	2,7400	250.000
Certificate	NL0012112080	SP500 2324BL OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	150.000	5,5800	150.000
Certificate	NL0012174981	SP500 2329TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	200.000	3,3000	200.000
Certificate	NL0012174973	SP500 2339TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	200.000	3,2200	200.000
Certificate	DE000CE6BH07	SP500 2340TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	100.000	2,6000	100.000
Certificate	DE000VL9VU40	SP500 2345TL OPENV	EUR	2,5375	2,5375	2,5375			2,5375		2,5350	250.000	2,5400	250.000
Certificate	NL0012207708	SP500 2349TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	200.000	3,1400	200.000
Certificate	NL0012207690	SP500 2360TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	200.000	3,0600	200.000
Certificate	NL0012114557	SP500 2365BL OPENB	EUR	4,8200	4,8800	4,8200	2169,0000	2	4,8800	450	4,8700	150.000	4,8900	99.900
Certificate	NL0012213888	SP500 2370TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	DE000VL9VU57	SP500 2370TL OPENV	EUR	2,3355	2,3355	2,3355			2,3355		2,3300	250.000	2,3380	250.000
Certificate	DE000CE6BLV9	SP500 2371TL OPENZ	EUR	2,2300	2,3450	2,1000	299,2000	2	2,3450	140	2,3400	100.000	2,3500	100.000
Certificate	NL0012213870	SP500 2380TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200.000	2,8900	200.000
Certificate	NL0012306427	SP500 2391TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	200.000	2,8100	200.000
Certificate	NL0012306229	SP500 2392TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	300.000	2,1400	300.000
Certificate	NL0012243711	SP500 2394TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	300.000	2,1300	300.000
Certificate	NL0012239800	SP500 2394TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	300.000	2,1300	300.000
Certificate	NL0012242374	SP500 2394TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	300.000	2,1300	300.000
Certificate	DE000VL9VU65	SP500 2395TL OPENV	EUR	2,1315	2,1315	2,1315			2,1315		2,1290	250.000	2,1340	250.000
Certificate	NL0012239016	SP500 2395TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	300.000	2,1200	300.000
Certificate	DE000CV50AX4	SP500 2400TL 0618Z	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	100.000	2,1300	100.000
Certificate	DE000CV50LN6	SP500 2400TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	100.000	1,9600	100.000
Certificate	DE000CV50MNA4	SP500 2400TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	100.000	2,2400	100.000
Certificate	NL0012306419	SP500 2401TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	200.000	2,7300	200.000
Certificate	DE000CE6C097	SP500 2402TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0900	100.000	2,1000	100.000
Certificate	LU1719609593	SP500 2403TCIOPENS	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	100.000	2,0900	50.000
Certificate	NL0012306971	SP500 2412TL OPENH	EUR	2,5400	2,6500	2,5400	239999,5200	1	2,6500	94488	2,6400	200.000	2,6500	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012272181	SP500 2420TL OPENB	EUR	25,1200	25,1200	25,1200			25,1200		25,1000	30.000	25,1400	30.000
Certificate	DE000VL9VU81	SP500 2420TL OPENV	EUR	1,9295	1,9295	1,9295			1,9295		1,9270	250.000	1,9320	250.000
Certificate	NL0012307375	SP500 2421TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	200.000	2,5700	200.000
Certificate	DE000CE6DC25	SP500 2432TL OPENZ	EUR	1,7400	1,8550	1,6200	5223,4000	8		3110	1,8500	100.000	1,8600	100.000
Certificate	NL0012277842	SP500 2434BL OPENB	EUR	3,5800	3,8000	3,4400	4476,8000	3	3,8000	1270	3,7900	150.000	3,8100	94.250
Certificate	NL0012435192	SP500 2440TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	200.000	2,4300	200.000
Certificate	DE000VL9VU99	SP500 2445TL OPENV	EUR	1,7275	1,7275	1,7275			1,7275		1,7250	250.000	1,7300	250.000
Certificate	NL0012435184	SP500 2450TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	200.000	2,3500	200.000
Certificate	NL0012494173	SP500 2455BL OPENB	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	150.000	3,4700	99.954
Certificate	NL0012494371	SP500 2460TL OPENB	EUR	21,7100	21,7100	21,7100			21,7100		21,6900	30.000	21,7300	30.000
Certificate	NL0012437636	SP500 2462TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	200.000	2,2600	200.000
Certificate	DE000CE6EC66	SP500 2463TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	100.000	1,6100	100.000
Certificate	NL0012516892	SP500 2473TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	200.000	2,1700	200.000
Certificate	NL0012498893	SP500 2475BL OPENB	EUR	2,8000	3,1300	2,6600	7988,0000	5	3,1300	2700	3,1200	150.000	3,1400	150.000
Certificate	NL0012498455	SP500 2480TL OPENB	EUR	19,1200	20,3200	19,1200	382,4000	1	20,3200	20	20,3000	30.000	20,3400	30.000
Certificate	NL0012516884	SP500 2483TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	DE000VL61T96	SP500 2489TL OPENV	EUR	1,3355	1,3355	1,3355			1,3355		1,3330	250.000	1,3380	250.000
Certificate	NL0012517676	SP500 2493TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	200.000	2,0100	200.000
Certificate	DE000CE6EXF1	SP500 2493TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	100.000	1,3700	100.000
Certificate	NL0012523468	SP500 2494TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	300.000	1,3200	300.000
Certificate	NL0012499495	SP500 2495BL OPENB	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	150.000	2,8300	98.917
Certificate	DE000CV4ZX54	SP500 2500TL 0618Z	EUR	1,0900	1,3250	1,0900	1090,0000	1	1,3250	1000	1,3200	100.000	1,3300	100.000
Certificate	NL0012499859	SP500 2500TL OPENB	EUR	17,9500	18,7100	17,9500	359,0000	1	18,7100	20	18,6900	30.000	18,7300	30.000
Certificate	DE000CV51WS0	SP500 2500TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	100.000	1,5000	100.000
Certificate	DE000CV51W67	SP500 2500TL OPENC	EUR	1,1900	1,2300	1,0900	456,0000	2	1,2300	400	1,2200	100.000	1,2300	100.000
Certificate	NL0012550149	SP500 2504TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	200.000	1,9300	200.000
Certificate	LU1719609676	SP500 2508TCIOPENS	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	100.000	1,2600	50.000
Certificate	NL0012522841	SP500 2513TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	200.000	1,8600	200.000
Certificate	NL0012502694	SP500 2515BL OPENB	EUR	2,2500	2,4900	2,0200	611,2500	6	2,4900	291	2,4800	150.000	2,5000	98.254
Certificate	DE000VL9VVA2	SP500 2520TL OPENV	EUR	1,1265	1,1265	1,1265			1,1265		1,1240	250.000	1,1290	250.000
Certificate	DE000CE6F082	SP500 2523TL OPENZ	EUR	1,0600	1,1250	1,0600	159,0000	1	1,1250	150	1,1200	100.000	1,1300	100.000
Certificate	NL0012524938	SP500 2532TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	200.000	1,7100	200.000
Certificate	NL0012508279	SP500 2535BL OPENB	EUR	2,0700	2,1700	2,0700	165,6000	1	2,1700	80	2,1600	150.000	2,1800	99.059
Certificate	DE000CE6FAM2	SP500 2537TL OPENZ	EUR											
Certificate	DE000VL7G637	SP500 2539TL OPENV	EUR	0,9355	0,9355	0,9355			0,9355		0,9330	250.000	0,9380	250.000
Certificate	NL0012687461	SP500 2540TL OPENB	EUR	14,6600	15,7800	13,9000	29016,6000	4	15,7800	1990	15,7600	30.000	15,8000	30.000
Certificate	NL0012573612	SP500 2545TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	200.000	1,6100	200.000
Certificate	DE000CV507A6	SP500 2552TL OPENZ	EUR	0,6800	0,8850	0,6800	768,0000	2	0,8850	1100	0,8800	100.000	0,8900	100.000
Certificate	NL0012779375	SP500 2555BL OPENB	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	150.000	1,8600	100.000
Certificate	NL0012573604	SP500 2555TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	200.000	1,5300	200.000
Certificate	NL0012779078	SP500 2560TL OPENB	EUR	11,8700	13,8000	11,8700	14850,0000	2	13,8000	1200	13,7800	30.000	13,8200	30.000
Certificate	NL0012573596	SP500 2563TL OPENH	EUR											
Certificate	NL0012601603	SP500 2571TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	200.000	1,4000	200.000
Certificate	DE000VA1GKS8	SP500 2571TL OPENV	EUR	0,7415	0,7415	0,7415			0,7415		0,7390	250.000	0,7440	250.000
Certificate	NL0012573588	SP500 2573TL OPENH	EUR											
Certificate	NL0012780076	SP500 2575BL OPENB	EUR	1,1000	1,5300	1,1000	1215,0000	2	1,5300	1000	1,5200	150.000	1,5400	99.500
Certificate	NL0012779680	SP500 2580TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,2300	30.000	12,2700	30.000
Certificate	NL0012599658	SP500 2580TRLOPENH	EUR											
Certificate	NL0012601595	SP500 2581TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	200.000	1,3300	200.000
Certificate	NL0012603450	SP500 2581TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	300.000	0,6300	300.000
Certificate	DE000CV88A89	SP500 2582TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	100.000	0,6500	100.000
Certificate	NL0012573570	SP500 2583TL OPENH	EUR											
Certificate	NL0012602577	SP500 2591TL OPENH	EUR											
Certificate	DE000VA1GKT6	SP500 2596TL OPENV	EUR	0,5465	0,5465	0,5465			0,5465		0,5440	250.000	0,5490	250.000
Certificate	DE000CV889Q4	SP500 2600TL 0618Z	EUR	0,4300	0,5500	0,3100	5371,0000	11	0,5250	12840	0,5200	100.000	0,5300	100.000
Certificate	NL0012780266	SP500 2600TL OPENB	EUR	10,6800	10,6800	10,6800			10,6800		10,6600	30.000	10,7000	30.000
Certificate	DE000CQ5AM63	SP500 2600TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	100.000	0,8300	100.000
Certificate	DE000CQ5AJQ3	SP500 2600TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	100.000	0,5700	100.000
Certificate	NL0012602569	SP500 2601TL OPENH	EUR											
Certificate	NL0012602551	SP500 2611TL OPENH	EUR											
Certificate	LU1719707769	SP500 2622TCIOPENS	EUR											
Certificate	NL0012603591	SP500 2631TL OPENH	EUR											
Certificate	LU1719467869	SP500 2632TCIOPENS	EUR											
Certificate	NL0012778948	SP500 2650TS OPENB	EUR											
Certificate	DE000VL9VUY4	SP500 2651TS OPENV	EUR											
Certificate	DE000CV886V0	SP500 2661TS OPENZ	EUR											
Certificate	LU1719611656	SP500 2670TPIOPENS	EUR											
Certificate	NL0012781124	SP500 2670TS OPENB	EUR	7,7500	7,7500	7,7500			7,7500		7,7300	30.000	7,7700	30.000
Certificate	NL0012778882	SP500 2670TS OPENB	EUR											
Certificate	NL0012776926	SP500 2672BS OPENB	EUR	0,4700	0,5600	0,4200	607,0000	2	0,4200	1100	0,4100	150.000	0,4300	98.775
Certificate	DE000VL9VUZ1	SP500 2676TS OPENV	EUR	0,2350	0,3100	0,2005	1676,0000	6	0,2005	6000	0,1980	250.000	0,2030	250.000
Certificate	NL0012598213	SP500 2677TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	200.000	0,9700	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV88220	SP500 2689TS OPENZ	EUR	0,4300	0,4300	0,3150	127,0000	3	0,3150	300	0,3100	100.000	0,3200	100.000
Certificate	DE000VL76LK4	SP500 2690TL OPENV	EUR											
Certificate	NL001277890	SP500 2690TS OPENB	EUR	9,2700	9,2700	9,2700			9,2700		9,2500	30.000	9,2900	30.000
Certificate	NL0012776934	SP500 2692BS OPENB	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	150.000	0,7800	98.599
Certificate	LU1719467943	SP500 2692TCIOPENS	EUR											
Certificate	NL0012598205	SP500 2697TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	200.000	1,1300	200.000
Certificate	NL0012269682	SP500 2700BOC1218B	EUR	20,8400	20,8400	20,8400			20,8400		20,7900	10.000	20,8900	10.000
Certificate	DE000CV88681	SP500 2700TS 0618Z	EUR	0,5200	0,6400	0,4150	2900,0000	2	0,4150	5000	0,4100	100.000	0,4200	100.000
Certificate	DE000CQ5ADX2	SP500 2700TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	100.000	0,3700	100.000
Certificate	DE000VL9VU08	SP500 2701TS OPENV	EUR	0,3955	0,3955	0,3955			0,3955		0,3930	250.000	0,3980	250.000
Certificate	NL0012776546	SP500 2710TS OPENB	EUR	10,8900	10,8900	10,8900			10,8900		10,8700	30.000	10,9100	30.000
Certificate	NL0012598197	SP500 2717TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	200.000	1,3000	200.000
Certificate	DE000CV88301	SP500 2719TS OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	100.000	0,5600	100.000
Certificate	DE000VL9VU16	SP500 2726TS OPENV	EUR	0,5905	0,5905	0,5905			0,5905		0,5880	250.000	0,5930	250.000
Certificate	NL0012776553	SP500 2730TS OPENB	EUR	12,5500	12,5500	12,5500			12,5500		12,5300	30.000	12,5700	30.000
Certificate	NL0012775902	SP500 2732BS OPENB	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	150.000	1,4300	99.675
Certificate	NL0012596332	SP500 2737TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	200.000	1,4700	200.000
Certificate	LU1719468081	SP500 2742TCIOPENS	EUR											
Certificate	DE000CV881U3	SP500 2749TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	100.000	0,7900	100.000
Certificate	DE000VL9VU24	SP500 2751TS OPENV	EUR	0,7855	0,7855	0,7855			0,7855		0,7830	250.000	0,7880	250.000
Certificate	NL0012775910	SP500 2752BS OPENB	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	150.000	1,7500	99.700
Certificate	LU1719611730	SP500 2755TCIOPENS	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	100.000	0,8500	50.000
Certificate	NL0012597637	SP500 2756TRSOPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	300.000	0,8300	300.000
Certificate	NL0012775597	SP500 2770TS OPENB	EUR	15,8800	15,8800	15,8800			15,8800		15,8600	30.000	15,9000	30.000
Certificate	DE000CV42PG4	SP500 2772TL OPENZ	EUR											
Certificate	NL0012595086	SP500 2776TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	200.000	1,7900	200.000
Certificate	DE000VL8XJ02	SP500 2777TS OPENV	EUR	0,9715	0,9715	0,9715			0,9715		0,9690	250.000	0,9740	250.000
Certificate	DE000CV88129	SP500 2778TS OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0200	100.000	1,0300	100.000
Certificate	DE000CV87572	SP500 2786TS OPENZ	EUR											
Certificate	NL0012775290	SP500 2790TS OPENB	EUR	17,5400	17,5400	17,5400			17,5400		17,5200	30.000	17,5600	30.000
Certificate	NL0012775472	SP500 2792BS OPENB	EUR	2,6100	2,8200	2,3800	13016,0000	9	2,3800	4850	2,3700	150.000	2,3900	77.800
Certificate	DE000CV880U5	SP500 2800TS 0618Z	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	100.000	1,2100	100.000
Certificate	DE000CQ5ADY0	SP500 2800TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	100.000	1,2000	100.000
Certificate	DE000CQ5AM71	SP500 2800TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	100.000	1,5500	100.000
Certificate	NL0012564835	SP500 2807TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	DE000CV42YW3	SP500 2808TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	100.000	1,2700	100.000
Certificate	NL0012682744	SP500 2810TS OPENB	EUR	19,2700	19,2700	19,2700			19,2700		19,2500	30.000	19,2900	30.000
Certificate	NL0012683759	SP500 2812BS OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	150.000	2,7100	98.499
Certificate	NL0012564827	SP500 2827TS OPENH	EUR	2,4000	2,4000	2,2200	12000,0000	1	2,2200	5000	2,2100	200.000	2,2200	200.000
Certificate	NL0012682298	SP500 2831BS OPENB	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	150.000	3,0300	99.990
Certificate	LU1719466895	SP500 2831TCIOPENS	EUR											
Certificate	DE000VL61T62	SP500 2837TS OPENV	EUR	1,3645	1,3645	1,3645			1,3645		1,3620	250.000	1,3670	250.000
Certificate	DE000CV42YV5	SP500 2838TS OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,5000	100.000	1,5100	100.000
Certificate	LU1719486653	SP500 2844TCIOPENS	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	100.000	1,5300	50.000
Certificate	NL0012563514	SP500 2847TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	NL0012682769	SP500 2850TS OPENB	EUR	22,6000	22,6000	22,6000			22,6000		22,5800	30.000	22,6200	30.000
Certificate	NL0012682306	SP500 2851BS OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	150.000	3,3600	99.800
Certificate	DE000CE6DGu7	SP500 2859TS OPENZ	EUR											
Certificate	NL0012676860	SP500 2860TS OPENB	EUR	24,0500	24,0500	24,0500			24,0500		24,0300	30.000	24,0700	30.000
Certificate	DE000CE6DZB7	SP500 2868TS OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	100.000	1,7500	100.000
Certificate	NL0012677017	SP500 2871BS OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	150.000	3,6700	99.680
Certificate	NL0012544613	SP500 2877TS OPENH	EUR	2,6500	2,6500	2,6400	530,0000	1	2,6400	200	2,6300	200.000	2,6400	200.000
Certificate	NL0012176416	SP500 2881TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	300.000	1,8400	300.000
Certificate	LU1719466978	SP500 2886TCIOPENS	EUR											
Certificate	DE000VL61T70	SP500 2887TS OPENV	EUR	1,7675	1,7675	1,7675			1,7675		1,7650	250.000	1,7700	250.000
Certificate	NL0012548119	SP500 2897TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	200.000	2,8100	200.000
Certificate	DE000CE6E0J3	SP500 2899TS OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9900	100.000	2,0000	100.000
Certificate	DE000CV42X70	SP500 2900TS 0618Z	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	100.000	2,0200	100.000
Certificate	NL0012501894	SP500 2900TS OPENB	EUR	26,7900	26,7900	26,7900			26,7900		26,7700	30.000	26,8100	30.000
Certificate	DE000CY52WK5	SP500 2900TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	100.000	1,9100	100.000
Certificate	DE000CY52GJ0	SP500 2900TS OPENC	EUR	2,3300	2,3300	2,2200	233,0000	1	2,2200	100	2,2100	100.000	2,2200	100.000
Certificate	LU1719486737	SP500 2904TCIOPENS	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	100.000	2,0100	50.000
Certificate	NL0012677413	SP500 2909BS OPENB	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	150.000	4,2800	150.000
Certificate	NL0012599922	SP500 2917TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	200.000	2,9800	200.000
Certificate	NL0012549877	SP500 2919TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	200.000	3,0000	200.000
Certificate	DE000VL5R7X0	SP500 2920TS OPENV	EUR	2,4845	2,4845	2,4845			2,4845		2,4820	250.000	2,4870	250.000
Certificate	NL0012208748	SP500 2922TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	200.000	3,0200	200.000
Certificate	DE000CE6ESA2	SP500 2928TS OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2300	100.000	2,2400	100.000
Certificate	DE000VL61HM0	SP500 2939TS OPENV	EUR	2,1715	2,1715	2,1715			2,1715		2,1690	250.000	2,1740	250.000
Certificate	NL0012680847	SP500 2940TS OPENB	EUR	29,9900	29,9900	29,9900			29,9900		29,9700	30.000	30,0100	30.000
Certificate	LU1719467190	SP500 2946TCIOPENS	EUR											
Certificate	NL001252376	SP500 2947TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	200.000	3,2300	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6YH5	SP500 2958TS OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4700	100.000	2,4800	100.000
Certificate	NL0012677421	SP500 2959BS OPENB	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	150.000	5,0900	99.500
Certificate	NL0012552368	SP500 2967TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	NL0012563506	SP500 2986TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	200.000	3,5600	200.000
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	2,5735	2,5735	2,5735			2,5735		2,5710	250.000	2,5760	250.000
Certificate	DE000CE6FOU9	SP500 2989TS OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	100.000	2,7300	100.000
Certificate	NL0012676878	SP500 2990TS OPENB	EUR	34,6500	34,6500	34,6500			34,6500		34,6300	30.000	34,6700	30.000
Certificate	DE000CV50B09	SP500 3000TS 0618Z	EUR	2,8150	2,8150	2,8150			2,8150		2,8100	100.000	2,8200	100.000
Certificate	DE000CV52F59	SP500 3000TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	100.000	2,6800	100.000
Certificate	DE000CV50479	SP500 3000TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	100.000	2,8000	100.000
Certificate	DE000CY0A200	SP500 3000TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	100.000	2,2700	100.000
Certificate	NL0012552350	SP500 3007TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	200.000	3,7300	200.000
Certificate	DE000CE6F470	SP500 3019TS OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	100.000	2,9700	100.000
Certificate	NL0012245831	SP500 3026TRSOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	300.000	3,0000	300.000
Certificate	NL0012552343	SP500 3027TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	200.000	3,9000	200.000
Certificate	NL0011420484	SP500 3040TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	200.000	4,0100	200.000
Certificate	DE000CE6FD31	SP500 3048TS OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	100.000	3,2100	100.000
Certificate	NL0012555296	SP500 3067TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	200.000	4,2300	200.000
Certificate	DE000CV4YQW2	SP500 3078TS OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	100.000	3,4500	100.000
Certificate	NL0012563498	SP500 3086TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	200.000	4,3900	200.000
Certificate	DE000CV4ZX88	SP500 3100TS 0618Z	EUR	3,6250	3,6250	3,6250			3,6250		3,6200	100.000	3,6300	100.000
Certificate	DE000CV52SA4	SP500 3100TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	100.000	3,4800	100.000
Certificate	DE000CV4YQV4	SP500 3109TS OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6800	100.000	3,6900	100.000
Certificate	DE000CV4YX55	SP500 3138TS OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	100.000	3,9300	100.000
Certificate	DE000CV4Z3J8	SP500 3169TS OPENZ	EUR	4,2900	4,2900	4,1750	8,4800	2	4,1750		4,1700	100.000	4,1800	100.000
Certificate	NL0012517874	SP500 3180TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	300.000	4,2300	300.000
Certificate	NL0012676886	SP500 3190TS OPENB	EUR	51,2800	51,2800	51,2800			51,2800		51,2600	30.000	51,3000	30.000
Certificate	NL0012517668	SP500 3199TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	200.000	5,3400	200.000
Certificate	DE000CV4Z4M0	SP500 3199TS OPENZ	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	100.000	4,4200	100.000
Certificate	DE000CV50B17	SP500 3200TS 0618Z	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	100.000	4,4300	100.000
Certificate	DE000CV51B88	SP500 3200TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	100.000	4,1700	100.000
Certificate	DE000CV52392	SP500 3200TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	100.000	4,6000	100.000
Certificate	DE000CV4Z9U2	SP500 3228TS OPENZ	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	100.000	4,6600	100.000
Certificate	DE000CV4ZCB3	SP500 3258TS OPENZ	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	100.000	4,9000	100.000
Certificate	DE000CV4ZJ11	SP500 3289TS OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	100.000	5,1500	100.000
Certificate	DE000CV4ZX96	SP500 3300TS 0618Z	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	100.000	5,2400	100.000
Certificate	DE000CV4ZL17	SP500 3319TS OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	100.000	5,4000	100.000
Certificate	NL0012546337	SP500 3324TRSOPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	300.000	5,3900	300.000
Certificate	NL0012538011	SP500 3325TS OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	200.000	6,3900	200.000
Certificate	NL0012677447	SP500 3327BS OPENB	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	150.000	11,0500	100.000
Certificate	DE000CV4ZPH2	SP500 3349TS OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	100.000	5,6400	100.000
Certificate	DE000CV4ZPJ8	SP500 3379TS OPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	100.000	5,8800	100.000
Certificate	DE000CV52F67	SP500 3400TS OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	100.000	5,9100	100.000
Certificate	NL0012676894	SP500 3440TS OPENB	EUR	72,0600	72,0600	72,0600			72,0600		72,0400	30.000	72,0800	30.000
Certificate	NL0012550636	SP500 3448TRSOPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	300.000	6,3900	300.000
Certificate	NL0012550115	SP500 3459TS OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	200.000	7,5100	200.000
Certificate	NL0012557284	SP500 3575TRSOPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	300.000	7,4200	300.000
Certificate	NL0012559470	SP500 3584TS OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	200.000	8,5600	200.000
Certificate	NL0012552335	SP500 3586TS OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	200.000	8,5800	200.000
Certificate	DE000CV87XP4	SP500 3589TS OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	100.000	7,5700	100.000
Certificate	DE000CV52SB2	SP500 3600TS OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	100.000	7,5000	100.000
Certificate	NL0012561567	SP500 3697TRSOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	300.000	8,4100	300.000
Certificate	NL0010108254	SPBNK124.6TL OPENB	EUR	17,8600	17,8600	17,8600			17,8600		17,8600	2.500		
Certificate	NL0010225637	SPHOM 383TL OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,7200	10.000		
Certificate	DE000CV88699	SPOTF 65TL 0618Z	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	4.000	7,1600	4.000
Certificate	DE000CV886A4	SPOTF 75TL 0618Z	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	4.000	6,3500	4.000
Certificate	DE000CV886B2	SPOTF 85TL 0618Z	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	4.000	5,5500	4.000
Certificate	DE000CV886C0	SPOTF 95TL 0618Z	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	4.000	4,7500	4.000
Certificate	DE000CQ5AGF2	SPOTF 110TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	9.000	3,6600	9.000
Certificate	DE000CQ5AGK2	SPOTF 110TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	9.000	4,3200	9.000
Certificate	DE000CV88723	SPOTF 115TL 0618Z	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	4.000	3,1500	4.000
Certificate	NL0012780340	SPOTF 116TL OPENB	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	5.000	3,7000	5.000
Certificate	DE000CQ5AGL0	SPOTF 120TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	9.000	3,5700	9.000
Certificate	DE000CQ5AGG0	SPOTF 120TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	9.000	2,8500	9.000
Certificate	DE000CQ5AGH8	SPOTF 130TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	9.000	2,0400	9.000
Certificate	DE000CQ5AGM8	SPOTF 130TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	9.000	2,8300	9.000
Certificate	NL0012779920	SPOTF 134TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	5.000	2,3400	5.000
Certificate	DE000CV88731	SPOTF 135TL 0618Z	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	4.000	1,5800	4.000
Certificate	DE000CQ5AGN6	SPOTF 140TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	9.000	2,0900	9.000
Certificate	DE000CQ5AGJ4	SPOTF 140TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	9.000	1,2400	9.000
Certificate	NL0012779904	SPOTF121.7TL OPENB	EUR	3,4000	3,4000	3,2500	340,0000	1	3,2500	100	3,2300	5.000	3,2700	5.000
Certificate	NL0012779912	SPOTF127.7TL OPENB	EUR	2,9700	2,9700	2,8000	5940,0000	1	2,8000	2000	2,7800	5.000	2,8200	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012779938	SPOTF140.6TL OPENB	EUR	2,0000	2,0000	1,8300	200,0000	1	1,8300	100	1,8100	5,000	1,8500	5,000
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	15,9150	15,9150	15,9150			15,9150		15,8900	42,900	15,9400	42,900
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	15,4250	15,4250	15,4250			15,4250		15,3900	29,900	15,4600	29,900
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	11,8450	11,8450	11,8450			11,8450		11,8100	29,700	11,8800	29,700
Certificate	DE000VN61ZH8	SPX SHROPENV	EUR	0,3340	0,3340	0,3340			0,3340		0,3320	1,366,600	0,3360	1,366,600
Certificate	DE000VN61ZJ4	SPX SHROPENV	EUR	0,0660	0,0660	0,0660			0,0660		0,0640	3,000,000	0,0680	3,000,000
Certificate	DE000VN61ZG0	SPX SHROPENV	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	596,800	1,1400	596,800
Certificate	DE000CR6YAY3	SRENH67.05TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	22,500	2,3300	22,500
Certificate	DE000CR6YAZ0	SRENH73.93TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	22,500	1,7500	22,500
Certificate	DE000CE6C295	SRENH81.61TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	22,500	1,1000	22,500
Certificate	DE000CV50335	SRGMI 2.84TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	12,000	1,1500	12,000
Certificate	DE000CV4Z001	SRGMI 3.32TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	12,000	0,6900	12,000
Certificate	DE000CN6HTF1	SSE 10.04TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	15,000	0,3500	15,000
Certificate	DE000CR1JP20	SSE 11.32TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	15,000	0,2000	15,000
Certificate	DE000CX0HN41	STARB 70TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	35,000	0,2800	35,000
Certificate	DE000CX0HP56	STARB 70TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	35,000	0,5000	35,000
Certificate	DE000CX0QM4	STARB 70TS OPENC	EUR	0,4000	0,4000	0,3600	800,0000	1	0,3600	2000	0,3500	35,000	0,3600	35,000
Certificate	NL0009746890	STARB 14.2TL OPENB	EUR	74,9500	74,9500	74,9500			74,9500		74,9500	3,000		
Certificate	NL0009995968	STARB 18.2TL OPENB	EUR	68,9700	68,9700	68,9700			68,9700		68,9700	3,000		
Certificate	NL0010893178	STARB 35.5TL OPENB	EUR	42,7900	42,7900	42,7900			42,7900		42,7900	3,000		
Certificate	NL0010906616	STARB 39.4TL OPENB	EUR	37,0000	37,0000	37,0000			37,0000		37,0000	3,000		
Certificate	NL0011427026	STARB 48.4TL OPENB	EUR	11,6300	11,6300	11,6300			11,6300		11,6300	3,000		
Certificate	NL0012777288	STARB 58.9TS OPENB	EUR											
Certificate	NL0011251293	STARB 63.9TS OPENB	EUR	7,6900	7,6900	7,6900			7,6900		7,5900	3,000	7,7900	3,000
Certificate	NL0012693121	STARB 68.9TS OPENB	EUR	12,0200	12,0200	12,0200			12,0200		12,0000	3,000	12,0400	3,000
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2900	35,000		
Certificate	FR0013123767	STD11 SHROPENS	EUR	0,3800	0,3800	0,3800			0,3800		0,3800	15,020		
Certificate	NL0010131413	STGOB 21.5TL OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	30,000	2,3500	30,000
Certificate	DE000CR9NX44	STGOB31.71TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1400	12,000	1,1700	12,000
Certificate	DE000CD62C71	STGOB35.68TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	12,000	0,7700	12,000
Certificate	DE000CD642F2	STGOB40.14TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3000	12,000	0,3300	12,000
Certificate	DE000CD64F01	STMIC10.37TL OPENZ	EUR	7,4200	7,4200	7,4200			7,4200		7,3300	1,500	7,5000	1,500
Certificate	DE000CE6BFJ6	STMIC12.38TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200		5,3300	1,500	5,5000	1,500
Certificate	DE000CE6EUC4	STMIC14.87TL OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,8600	1,500	3,0300	1,500
Certificate	XS1093252101	STN BASK0523	EUR								93,0700	500,000		
Certificate	XS1237107625	STOXX STN0718K	EUR											
Certificate	XS1237141483	STOXX STN0820K	EUR											
Certificate	DE000CN6JFU5	STOXX217.5TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6500	100,000	1,6600	100,000
Certificate	DE000CN6HPG7	STOXX233.5TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	100,000	1,5000	100,000
Certificate	DE000CN6HPF9	STOXX251.5TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	100,000	1,3300	100,000
Certificate	DE000CN6F3T6	STOXX269.5TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	100,000	1,1500	100,000
Certificate	DE000CN6F792	STOXX290.5TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9300	100,000	0,9400	100,000
Certificate	DE000CD61T73	STOXX307.5TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	100,000	0,7800	100,000
Certificate	DE000CD63N51	STOXX325.5TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	100,000	0,6100	100,000
Certificate	DE000CD644F8	STOXX343.5TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	100,000	0,4300	100,000
Certificate	DE000CV88852	STOXX363.9TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	100,000	0,2200	100,000
Certificate	DE000CV87KF2	STOXX388.3TS OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	100,000	0,2300	100,000
Certificate	DE000CD647U0	STOXX407.3TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	100,000	0,4300	100,000
Certificate	DE000CE6C2R4	STOXX434.3TS OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	100,000	0,7100	100,000
Certificate	DE000CE6DJD7	STOXX463.3TS OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	100,000	1,0000	100,000
Certificate	DE000CV4ZB68	STOXX492.3TS OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	100,000	1,3000	100,000
Certificate	NL0009996479	SUEZE 4.6TL OPENB	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	50,000	0,7600	50,000
Certificate	NL0012281885	SUEZE16.54TS OPENB	EUR	6,0000	6,0000	6,0000			6,0000		5,9700	5,000	6,0300	5,000
Certificate	NL0012263396	SUEZE17.51TS OPENB	EUR	7,0400	7,0400	7,0400			7,0400		7,0100	5,000	7,0700	5,000
Certificate	NL0012275721	SUEZE18.51TS OPENB	EUR	8,1300	8,1300	8,1300			8,1300		8,1000	5,000	8,1600	5,000
Certificate	DE000CV87ZA1	SUGAR 0.14TS OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	8,500	1,7300	8,500
Certificate	DE000CE6DRX8	SUGAR0.108TL OPENZ	EUR	1,2500	1,3350	1,2500	1875,0000	1	1,3350	1500	1,3300	8,500	1,3400	8,500
Certificate	NL0012365654	SUGAR0.109TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8300	20,000	1,8800	20,000
Certificate	DE000CE6DH54	SUGAR0.117TL OPENZ	EUR	0,5200	0,6250	0,5100	9089,6400	4	0,6250	17557	0,6200	8,500	0,6300	4,690
Certificate	NL0012205801	SUGAR0.121TL OPENH	EUR											
Certificate	DE000CE6DRY6	SUGAR0.159TS OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	8,500	3,3500	8,500
Certificate	DE000CE6DH62	SUGAR0.172TS OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,3300	8,500	4,3400	8,500
Certificate	DE000CE6DBC6	SUGAR0.184TS OPENZ	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	8,500	5,3800	8,500
Certificate	DE000CE6C733	SUGAR0.198TS OPENZ	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	8,500	6,5300	8,500
Certificate	DE000CD63TK2	SUGAR0.228TS OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	8,500	8,9600	8,500
Certificate	NL0011931399	SUGAR0.241TS OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6100	20,000	11,6600	20,000
Certificate	NL0011931381	SUGAR0.243TS OPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,7800	20,000	11,8300	20,000
Certificate	DE000CD61XV5	SUGAR0.246TS OPENZ	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	8,500	10,4500	8,500
Certificate	NL0010382701	SVT 1320TL OPENB	EUR	7,4500	7,4500	7,4500			7,4500		7,4300	10,000	7,4700	5,000
Certificate	DE000CD61PJ6	SWATC 225.TL OPENZ	EUR	18,0600	18,0600	18,0600			18,0600		17,9600	2,250	18,1500	2,250
Certificate	DE000CN6H608	SWATC255.2TL OPENZ	EUR	15,5100	15,5100	15,5100			15,5100		15,4100	2,250	15,6000	2,250
Certificate	DE000CD63922	SWATC286.9TL OPENZ	EUR	12,8400	12,8400	12,8400			12,8400		12,7400	2,250	12,9300	2,250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD64D78	SWATC324.6TL OPENZ	EUR	9,6700	9,6700	9,6700			9,6700		9,5700	2.250	9,7600	2.250
Certificate	DE000CV423X9	SWATC369.4TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8000	2.250	5,9900	2.250
Certificate	CH0025955326	SK4E PI OPENU	EUR											
Certificate	DE000VN61ZL0	SK5E LEVOPENV	EUR	7,6400	7,6400	7,6400			7,6400		7,6100	19.600	7,6700	19.600
Certificate	DE000VN61ZK2	SK5E LEVOPENV	EUR	10,1850	10,1850	10,1850			10,1850		10,1600	21.700	10,2100	21.700
Certificate	DE000VN61ZM8	SK5E LEVOPENV	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	26.000	4,4200	26.000
Certificate	DE000VN61ZP1	SK5E SHROPEV	EUR	0,8820	0,8820	0,8820			0,8820		0,8780	160.900	0,8860	160.900
Certificate	DE000VN61ZN6	SK5E SHROPEV	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	70.800	3,0100	70.800
Certificate	DE000VN61ZO9	SK5E SHROPEV	EUR	0,2040	0,2040	0,2040			0,2040		0,2020	525.000	0,2060	525.000
Certificate	FR0013123684	SK5S7 SHROPENS	EUR	0,4100	0,4100	0,4100			0,4100		0,4100	15.020		
Certificate	CH0025957652	SK8E PI OPENU	EUR											
Certificate	CH0025957611	SKKE PI OPENU	EUR											
Certificate	CH0025957579	SKQE PI OPENU	EUR											
Certificate	DE0006075377	SKRE PI OPENB	EUR	29,2900	29,2900	29,2900			29,2900		29,2900	10.000		
Certificate	CH0025957678	SKRE PI OPENU	EUR											
Certificate	CH0025955383	SKTE PI OPENU	EUR											
Certificate	DE000CV42RK2	SY1G 51.19TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	5.000	0,6200	5.000
Certificate	DE000CV4YXU2	SY1G 58.19TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	5.000	0,2700	5.000
Certificate	DE000CV881B3	TATA 19.61TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	20.000	1,2800	20.000
Certificate	DE000CV87KB1	TATA 21.62TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	20.000	0,9500	20.000
Certificate	DE000CV4ZUY7	TATA 23.64TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6200	20.000	0,6300	20.000
Certificate	DE000CV887Q8	TATA 25.63TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	20.000	0,3100	20.000
Certificate	NL0006217150	TBOND100.5TL OPENB	EUR	39,2600	39,2600	39,2600			39,2600		39,2100	15.000	39,3100	15.000
Certificate	NL0010658696	TBOND134.4TL OPENB	EUR	12,6400	12,6400	12,6400			12,6400		12,5900	15.000	12,6900	15.000
Certificate	NL0010148979	TBOND152.5TL OPENA	EUR											
Certificate	DE000CN6JUG6	TECDX 1385TL OPENZ	EUR	11,8900	11,8900	11,8900			11,8900		11,8500	20.000	11,9300	20.000
Certificate	DE000CR9PUA3	TECDX 1487TL OPENZ	EUR	10,8700	10,8700	10,8700			10,8700		10,8300	20.000	10,9100	20.000
Certificate	DE000CR9PRJ0	TECDX 1593TL OPENZ	EUR	9,8100	9,8100	9,8100			9,8100		9,7700	20.000	9,8500	20.000
Certificate	DE000CD629M5	TECDX 1695TL OPENZ	EUR	8,7900	8,7900	8,7900			8,7900		8,7500	20.000	8,8300	20.000
Certificate	DE000CD645Y6	TECDX 1796TL OPENZ	EUR	7,7800	7,7800	7,7800			7,7800		7,7400	20.000	7,8200	20.000
Certificate	DE000CE6BLT3	TECDX 1897TL OPENZ	EUR	6,7700	6,7700	6,7700			6,7700		6,7300	20.000	6,8100	20.000
Certificate	DE000CE6C2F9	TECDX 1997TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,7300	20.000	5,8100	20.000
Certificate	DE000CE6CMA9	TECDX 2096TL OPENZ	EUR	4,7800	4,7800	4,7800			4,7800		4,7400	20.000	4,8200	20.000
Certificate	DE000CE6D8D0	TECDX 2196TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800		3,7400	20.000	3,8200	20.000
Certificate	DE000CE6ERB2	TECDX 2296TL OPENZ	EUR	2,7900	2,7900	2,7900			2,7900		2,7500	20.000	2,8300	20.000
Certificate	DE000CE6F0S8	TECDX 2395TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	20.000	1,8500	20.000
Certificate	DE000CV886K3	TECDX 2572TS OPENZ	EUR											
Certificate	DE000CE6ENW7	TECDX 2772TS OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	20.000	2,2300	20.000
Certificate	DE000CE6EYV7	TECDX 2896TS OPENZ	EUR	3,4300	3,4300	3,4300			3,4300		3,3900	20.000	3,4700	20.000
Certificate	DE000CE6F2Z4	TECDX 3022TS OPENZ	EUR	4,6900	4,6900	4,6900			4,6900		4,6500	20.000	4,7300	20.000
Certificate	DE000CV429P2	TECDX 3145TS OPENZ	EUR	5,9200	5,9200	5,9200			5,9200		5,8800	20.000	5,9600	20.000
Certificate	DE000CV4ZN15	TECDX 3271TS OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1400	20.000	7,2200	20.000
Certificate	DE000CV88AN5	TELEN 51.6TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	900	0,2400	900
Certificate	DE000CN6HT81	TELEN38.57TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	900	1,5300	900
Certificate	DE000CR9PVM6	TELEN41.15TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	900	1,2800	900
Certificate	DE000CD632G1	TELEN44.13TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	900	0,9800	900
Certificate	DE000CD63DS9	TELEN47.61TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	900	0,6300	900
Certificate	DE000CE6BY14	TELEN63.21TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	900	1,0300	900
Certificate	DE000CE6FCC9	TELEN71.17TS OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	900	1,8200	900
Certificate	NL0012776595	TELFO 4.7TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	5.000	3,8200	5.000
Certificate	NL0012497721	TELFO 5.7TL OPENB	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	5.000	2,9400	5.000
Certificate	NL0011535992	TELFO 6.7TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	5.000	2,0400	5.000
Certificate	NL0012780365	TELFO 7.7TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	5.000	1,0300	5.000
Certificate	NL001268031	TELFO 8.4TS OPENB	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	5.000	0,9800	5.000
Certificate	NL0011522313	TELFO 10.4TS OPENB	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	5.000	3,1600	5.000
Certificate	DE000CE6DTB0	TELFO10.34TS OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	15.000	2,1900	15.000
Certificate	DE000CV507T6	TELFO5.647TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	15.000	2,6000	15.000
Certificate	DE000CV4ZUT7	TELFO6.152TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	15.000	2,1000	15.000
Certificate	DE000CE6DVE0	TELFO6.762TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	15.000	1,4800	15.000
Certificate	DE000CE6D681	TELFO7.369TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	15.000	0,8800	15.000
Certificate	DE000CE6FIH3	TELFO9.238TS OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	15.000	1,1000	15.000
Certificate	DE000CN6JW92	TESB 28.8TL OPENZ	EUR											
Certificate	DE000CN6HGM4	TESB 20.64TL OPENZ	EUR											
Certificate	DE000CN6HEB2	TESB 22.35TL OPENZ	EUR										2,0400	7.000
Certificate	DE000CN6EQJ6	TESB 24.12TL OPENZ	EUR											
Certificate	DE000CN6JU23	TESB 25.65TL OPENZ	EUR											
Certificate	DE000CN6JW84	TESB 27.22TL OPENZ	EUR											
Certificate	DE000CD63KD6	TESB 30.85TL OPENZ	EUR	0,5100	0,5100	0,5100	1020,000	1	0,5100	2000				
Certificate	DE000CV889W2	TESB 32.89TL OPENZ	EUR											
Certificate	DE000CV87ZK0	TESB 37.08TS OPENZ	EUR											
Certificate	DE000CE6J84	TESB 41.82TS OPENZ	EUR											
Certificate	DE000CE6EX46	TESB 46.06TS OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87UJ3	TESCO1.426TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9500	13.500	0,9800	13.500
Certificate	DE000CV4YV47	TESCO1.626TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	13.500	0,7600	13.500
Certificate	DE000CV4YDZ3	TESCO1.877TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	13.500	0,4700	13.500
Certificate	NL0010524385	TESLA 146TL OPENB	EUR	13,8800	13,8800	13,8800			13,8800		13,8800	25.000		
Certificate	DE000CV887C8	TESLA 150TL 0618Z	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	90.000	6,2600	90.000
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	9,4300	9,4300	9,4300			9,4300		9,4300	10.000		
Certificate	NL0011652805	TESLA 177TL OPENB	EUR	11,6100	11,6100	11,6100			11,6100		11,6100	2.000		
Certificate	DE000CV887B0	TESLA 180TL 0618Z	EUR	4,9800	5,0500	4,9800	19,9200	1	5,0500	4	5,0400	90.000	5,0500	90.000
Certificate	DE000CV887A2	TESLA 210TL 0618Z	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	90.000	3,8400	90.000
Certificate	DE000CV87Q41	TESLA 240TL 0618Z	EUR	2,5900	2,6350	2,5900	1556,4100	2	2,6350	599	2,6300	90.000	2,6400	90.000
Certificate	DE000CQ5ALD7	TESLA 240TL OPENC	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	30.000	6,5100	30.000
Certificate	DE000CQ5AJ43	TESLA 240TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	30.000	5,4000	30.000
Certificate	DE000CQ5AJ50	TESLA 260TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	30.000	3,7900	30.000
Certificate	DE000CQ5ALE5	TESLA 260TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	30.000	4,9900	30.000
Certificate	DE000CQ5ALF2	TESLA 280TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	30.000	3,4700	30.000
Certificate	DE000CQ5AJ68	TESLA 280TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	30.000	2,1700	30.000
Certificate	DE000CQ5AG61	TESLA 300TS OPENC	EUR											
Certificate	DE000CQ5ALG0	TESLA 320TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	30.000	2,8900	30.000
Certificate	DE000CQ5AJ76	TESLA 320TS OPENC	EUR	1,7300	1,7300	1,0800	1801,2500	6	1,3200	1445	1,3100	30.000	1,3300	30.000
Certificate	DE000CQ5AJ84	TESLA 340TS OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	30.000	2,9400	30.000
Certificate	DE000CQ5ALH8	TESLA 340TS OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	30.000	4,6000	30.000
Certificate	DE000CQ5A693	TESLA 360TS OPENC	EUR	4,6300	4,6300	4,3800	380,0500	2	4,3800	85	4,3700	30.000	4,3900	30.000
Certificate	DE000CV51N35	TESLA 380TS OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	30.000	6,5600	30.000
Certificate	DE000CV51L60	TESLA 380TS OPENC	EUR	5,6500	5,6500	5,1100	2206,0000	2	5,2000	400	5,1900	30.000	5,2100	30.000
Certificate	DE000CV501D0	TESLA 400TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	30.000	6,0500	30.000
Certificate	DE000CV503R6	TESLA 400TS OPENC	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	30.000	7,4300	30.000
Certificate	DE000CV507F2	TESLA 410TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	30.000	6,9000	30.000
Certificate	DE000CV508P9	TESLA 410TS OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	30.000	8,3200	30.000
Certificate	DE000CV503S4	TESLA 420TS OPENC	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	30.000	9,0300	30.000
Certificate	DE000CV507G0	TESLA 420TS OPENC	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	30.000	7,6700	30.000
Certificate	NL0012272678	TESLA 423TS OPENB	EUR	13,9800	13,9800	13,4550	279,6000	1	13,4550	20	13,4400	6.000	13,4700	6.000
Certificate	DE000CV508Q7	TESLA 430TS OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	30.000	9,9200	30.000
Certificate	DE000CV507H8	TESLA 430TS OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	30.000	8,4300	30.000
Certificate	DE000CV508R5	TESLA 440TS OPENC	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	30.000	10,7200	30.000
Certificate	DE000CV507J4	TESLA 440TS OPENC	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	30.000	9,2000	30.000
Certificate	NL0012777031	TESLA 315.BS OPENB	EUR	1,5600	1,6800	1,1400	7607,7200	8	1,3200	5019	1,3200	2.000	1,5000	844
Certificate	DE000CV885D0	TESLA 323.TS OPENZ	EUR	2,0900	2,0900	1,6700	10430,0000	2	1,6700	5000	1,6600	40.000	1,6800	40.000
Certificate	NL0012774780	TESLA 335.BS OPENB	EUR	3,1500	3,1500	2,9250	450,5000	2	2,9250	150	2,9100	2.000	2,9400	2.000
Certificate	DE000CV885E8	TESLA 343.TS OPENZ	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	40.000	3,2400	40.000
Certificate	NL0012770663	TESLA 355.BS OPENB	EUR	4,6800	4,6800	4,5150	1404,0000	1	4,5150	300	4,5000	2.000	4,5300	2.000
Certificate	DE000CE6EX12	TESLA 363.TS OPENZ	EUR	5,1700	5,1700	4,5600	2132,6000	4	4,7800	440	4,7700	40.000	4,7900	40.000
Certificate	NL0012496319	TESLA 375.BS OPENB	EUR	6,1050	6,1050	6,1050			6,1050		6,0900	2.000	6,1200	2.000
Certificate	DE000CE6DLA9	TESLA 427.TS OPENZ	EUR	9,7500	9,9300	9,7500	4875,0000	1	9,9300	500	9,9200	40.000	9,9400	40.000
Certificate	NL0010381844	TESLA 79.1TL OPENB	EUR	18,8100	18,8100	18,8100			18,8100		18,8100	25.000		
Certificate	NL0010445813	TESLA112.5TL OPENB	EUR	16,3500	16,3500	16,3500			16,3500		16,3500	25.000		
Certificate	NL0011643895	TESLA132.98L OPENB	EUR	14,2700	14,2700	14,2700			14,2700		14,2700	2.000		
Certificate	NL0011642517	TESLA143.88L OPENB	EUR	13,3900	13,3900	13,3900			13,3900		13,3900	2.000		
Certificate	NL0011651310	TESLA166.5TL OPENB	EUR	12,3900	12,3900	12,3900			12,3900		12,3900	2.000		
Certificate	DE000CN6JKC3	TESLA166.5TL OPENZ	EUR	12,0600	12,0600	12,0600			12,0600		12,0600	40.000		
Certificate	NL0011650866	TESLA176.48L OPENB	EUR	10,7600	10,7600	10,7600			10,7600		10,7600	2.000		
Certificate	NL0012034946	TESLA187.4TL OPENB	EUR	10,8500	10,8500	10,8500			10,8500		10,8500	2.000		
Certificate	NL0012100507	TESLA197.7TL OPENB	EUR	10,0900	10,0900	10,0900			10,0900		10,0900	2.000		
Certificate	DE000CV886R8	TESLA283.2TS OPENZ	EUR											
Certificate	NL0012778336	TESLA283.4TS OPENB	EUR											
Certificate	NL0012777734	TESLA295.1BS OPENB	EUR											
Certificate	DE000CV885C2	TESLA303.1TS OPENZ	EUR											
Certificate	NL0012778070	TESLA303.4TS OPENB	EUR											
Certificate	NL0012777296	TESLA323.4TS OPENB	EUR	5,0300	5,0300	4,6150	2949,0000	2	4,6150	600	4,6000	2.000	4,6300	2.000
Certificate	NL0012774699	TESLA343.4TS OPENB	EUR	6,3700	6,3850	6,3700	1942,8500	1	6,3850	305	6,3700	2.000	6,4000	2.000
Certificate	NL0012497002	TESLA363.4TS OPENB	EUR	8,5300	8,5300	8,1650	8470,0000	2	8,1650	1000	8,1500	2.000	8,1800	2.000
Certificate	NL0012496228	TESLA383.4TS OPENB	EUR	9,9350	9,9350	9,9350			9,9350		9,9200	2.000	9,9500	2.000
Certificate	NL0012772744	TESLA394.8BS OPENB	EUR	7,6850	7,6850	7,6850			7,6850		7,6700	2.000	7,7000	2.000
Certificate	DE000CE6DL90	TESLA398.1TS OPENZ	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	40.000	7,6000	40.000
Certificate	NL0012281497	TESLA403.3TS OPENB	EUR	12,2400	12,2400	11,6950	61,2000	1	11,6950	5	11,6800	2.000	11,7100	2.000
Certificate	NL0012495162	TESLA414.6BS OPENB	EUR	9,2650	9,2650	9,2650			9,2650		9,2500	2.000	9,2800	2.000
Certificate	NL0012272751	TESLA444.1BS OPENB	EUR	11,6250	11,6250	11,6250			11,6250		11,6100	2.000	11,6400	2.000
Certificate	DE000CE6ETU8	TESLA465.6TS OPENZ	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	40.000	13,0700	40.000
Certificate	DE000CE6FQC9	TEVA 12.64TL OPENZ	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	40.000	4,4300	40.000
Certificate	DE000CV4Z0U1	TEVA 14.14TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	40.000	3,2100	40.000
Certificate	DE000CV4Z423	TEVA 15.65TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	40.000	2,0200	40.000
Certificate	DE000CE6FKJ7	TEVA 9.597TL OPENZ	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	40.000	6,8800	40.000
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012601405	THYSS 21.6TS OPENH	EUR											
Certificate	NL0011722178	THYSS14.12TL OPENH	EUR	8,8800	8,8800	8,8300			8,8300		8,7800	300	8,8800	300
Certificate	DE000CN6KAR0	THYSS15.98TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800		6,0500	1.500	6,1000	1.500
Certificate	NL0011722160	THYSS16.18TL OPENH	EUR	6,9500	6,9500	6,9000			6,9000		6,8500	300	6,9500	300
Certificate	NL0011892377	THYSS16.68TL OPENH	EUR	6,4900	6,6300	6,4400	2652,0000	1	6,4400	400	6,3900	300	6,4900	300
Certificate	DE000CN6KKV1	THYSS17.47TL OPENZ	EUR	4,5850	4,5850	4,5850			4,5850		4,5600	1.500	4,6100	1.500
Certificate	NL0011929526	THYSS18.13TL OPENH	EUR	5,1300	5,1300	5,0900			5,0900		5,0400	300	5,1400	300
Certificate	NL0011992417	THYSS18.64TL OPENH	EUR	4,6600	4,6600	4,6100			4,6100		4,5600	300	4,6600	300
Certificate	NL0011927082	THYSS19.16TL OPENH	EUR	4,1600	4,1600	4,1200			4,1200		4,0700	300	4,1700	300
Certificate	DE000CD627C0	THYSS19.46TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,5800	1.500	2,6300	1.500
Certificate	NL0011994363	THYSS20.18TL OPENH	EUR	3,2200	3,2200	3,1700			3,1700		3,1200	300	3,2200	300
Certificate	NL0011994355	THYSS20.69TL OPENH	EUR	2,7400	2,7400	2,6900			2,6900		2,6400	300	2,7400	300
Certificate	NL0012598650	THYSS22.08TS OPENH	EUR											
Certificate	NL0012586820	THYSS22.55TS OPENH	EUR	2,2300	2,3400	2,2300			2,3400		2,2900	300	2,3900	300
Certificate	NL0012582621	THYSS23.06TS OPENH	EUR	2,7800	2,8900	2,7800			2,8900		2,8400	300	2,9400	300
Certificate	NL0012581243	THYSS23.55TS OPENH	EUR	3,3100	3,4200	3,3100			3,4200		3,3700	300	3,4700	300
Certificate	NL0012579528	THYSS24.05TS OPENH	EUR	3,8400	3,9500	3,8400			3,9500		3,9000	300	4,0000	300
Certificate	NL0012565642	THYSS25.03TS OPENH	EUR	4,9000	5,0000	4,9000			5,0000		4,9500	300	5,0500	300
Certificate	NL0012561997	THYSS25.97TS OPENH	EUR	5,9000	6,0100	5,9000			6,0100		5,9600	300	6,0600	300
Certificate	NL0012365878	THYSS27.35TS OPENH	EUR	7,3900	7,4900	7,3900			7,4900		7,4400	300	7,5400	300
Certificate	NL0012330575	THYSS28.33TS OPENH	EUR	8,4400	8,5500	8,4400			8,5500		8,5000	300	8,6000	300
Certificate	NL0012050520	THYSS28.78TS OPENH	EUR	8,9200	9,0400	8,9200			9,0400		8,9900	300	9,0900	300
Certificate	NL0011054325	THYSS29.98TS OPENH	EUR	10,2100	10,3300	10,2100			10,3300		10,2800	300	10,3800	300
Certificate	NL0012365860	THYSS33.24TS OPENH	EUR	13,7100	13,8300	13,7100			13,8300		13,7800	300	13,8800	300
Certificate	DE000CD63U52	TKHGR 34.1TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	200	1,8900	200
Certificate	DE000CN6JP75	TKHGR22.68TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	200	3,0300	200
Certificate	DE000CN6MHM2	TKHGR24.27TL OPENZ	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	200	2,8700	200
Certificate	DE000CR9RGW2	TKHGR28.04TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	200	2,4900	200
Certificate	DE000CN6JRG9	TKHGR29.55TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	200	2,3400	200
Certificate	DE000CD625M3	TKHGR31.09TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	200	2,1900	200
Certificate	NL00121121925	TKHGR32.57BL OPENB	EUR	20,4000	20,4000	20,4000			20,4000		20,3500	500	20,4400	500
Certificate	DE000CD62DJ0	TKHGR32.61TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	200	2,0400	200
Certificate	DE000CD642Y3	TKHGR36.09TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	200	1,6900	200
Certificate	DE000CE6BL01	TKHGR38.08TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	200	1,4900	200
Certificate	NL0012121958	TKHGR38.74BL OPENB	EUR	14,1300	14,2400	14,1300	1413,0000	1	14,2400	100	14,1900	500	14,2800	500
Certificate	DE000CE6CK43	TKHGR40.07TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	200	1,2900	200
Certificate	NL0012261630	TKHGR40.78BL OPENB	EUR	12,1900	12,1900	12,1900			12,1900		12,1400	500	12,2300	500
Certificate	DE000CE6CMM4	TKHGR42.06TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	200	1,0900	200
Certificate	NL0012265045	TKHGR42.83BL OPENB	EUR	10,1400	10,1400	10,1400			10,1400		10,0900	500	10,1800	500
Certificate	DE000CE6CP63	TKHGR44.06TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	200	0,8800	200
Certificate	NL0012270383	TKHGR45.89BL OPENB	EUR	7,0800	7,0800	7,0800			7,0800		7,0300	500	7,1200	500
Certificate	DE000CE6DKU9	TKHGR46.54TL OPENZ	EUR	0,5600	0,6800	0,5600	4168,5000	8	0,6200	6350	0,6000	200	0,6400	200
Certificate	DE000CV87UC8	TKHGR48.52TL OPENZ	EUR	0,4800	0,4800	0,4300	2840,0000	2	0,4300	6000	0,4100	200	0,4500	200
Certificate	DE000CV87WK7	TKHGR50.49TL OPENZ	EUR											
Certificate	DE000CV889G5	TKHGR50.51TL OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2200	200	0,2600	200
Certificate	DE000CV4YZ53	TKHGR58.05TS OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	200	0,6100	200
Certificate	DE000CE6EYP8	TKHGR64.04TS OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	200	1,2000	200
Certificate	NL0012020390	TKWY 21TL OPENB	EUR	25,7100	25,7100	25,7100			25,7100		25,6100	200	25,8100	200
Certificate	NL0012035307	TKWY 23.1TL OPENB	EUR	23,7500	23,7500	23,7500			23,7500		23,6500	200	23,8500	200
Certificate	NL0012104764	TKWY 26.2TL OPENB	EUR	20,8500	20,8500	20,8500			20,8500		20,7500	200	20,9500	200
Certificate	NL0012105555	TKWY 28.3TL OPENB	EUR	18,9600	18,9600	18,9600			18,9600		18,8600	200	19,0600	200
Certificate	NL0012264360	TKWY 29.4TL OPENB	EUR	17,9600	17,9600	17,9600			17,9600		17,8600	200	18,0600	200
Certificate	NL0012269120	TKWY 33.5TL OPENB	EUR	14,1200	14,1200	14,1200			14,1200		14,0200	200	14,2200	200
Certificate	NL0012269856	TKWY 35.5TL OPENB	EUR	12,2300	12,2300	12,2300			12,2300		12,1300	200	12,3300	200
Certificate	NL0012500235	TKWY 37.5TL OPENB	EUR	10,5900	10,5900	9,8900	3037,0000	2	10,3600	300	10,2600	200	10,4600	200
Certificate	NL0012502488	TKWY 39.6TL OPENB	EUR	7,7600	8,4100	7,7600	77,6000	1	8,4100	10	8,3100	200	8,5100	200
Certificate	NL0012780357	TKWY 41.6TL OPENB	EUR	6,5500	6,5500	6,5500			6,5500		6,4500	200	6,6500	200
Certificate	NL0012781231	TKWY 43.6TL OPENB	EUR	4,7000	4,7000	4,7000			4,7000		4,6000	200	4,8000	200
Certificate	NL0012778716	TKWY 43.6TS OPENB	EUR											
Certificate	NL0012775704	TKWY 46.6TS OPENB	EUR											
Certificate	NL0012772875	TKWY 49.6TS OPENB	EUR	9,0300	9,0300	8,3500	677,2500	1	8,3500	75	8,2500	200	8,4500	200
Certificate	NL0012770788	TKWY 52.6TS OPENB	EUR	11,5700	11,5700	11,5700			11,5700		11,4700	200	11,6700	200
Certificate	NL0012696207	TKWY 55.6TS OPENB	EUR	14,7900	14,7900	14,7900			14,7900		14,6900	200	14,8900	200
Certificate	NL0012689459	TKWY 58.5TS OPENB	EUR	17,9800	17,9800	17,9800			17,9800		17,8800	200	18,0800	200
Certificate	DE000CE6CWW2	TKWY 29.93TL OPENZ	EUR											
Certificate	DE000CE6DU92	TKWY 32.65TL OPENZ	EUR											
Certificate	DE000CE6DEW8	TKWY 35.86TL OPENZ	EUR	2,4500	2,4500	2,4500	24,5000	1	2,4500	10				
Certificate	DE000CV888U8	TKWY 41.15TL OPENZ	EUR											
Certificate	DE000CE6FED3	TKWY 41.27TL OPENZ	EUR											
Certificate	DE000CE6FKE8	TLITAO.489TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	75.000	0,3800	75.000
Certificate	DE000CD61Q92	TLITAO.585TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	75.000	0,2800	75.000
Certificate	DE000CD621S9	TLITAO.634TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	75.000	0,2300	75.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87WJ9	TLTA0.732TL OPENZ	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	75.000	0,1300	75.000
Certificate	NL0012313290	TLNS15.38TL OPENH	EUR	2,3700	2,3700	2,3200			2,3200		2,3100	20.000	2,3200	20.000
Certificate	NL0012244297	TLNS25.52TL OPENH	EUR	1,4700	1,4700	1,4200			1,4200		1,4100	20.000	1,4200	20.000
Certificate	NL0011715248	TLNS26.63TL OPENH	EUR	1,3700	1,3700	1,3200			1,3200		1,3100	20.000	1,3200	20.000
Certificate	NL0011990460	TLNS27.55TL OPENH	EUR	1,2900	1,2900	1,2400			1,2400		1,2300	20.000	1,2400	20.000
Certificate	NL0011409248	TLNS31.62TL OPENH	EUR	0,9300	0,9300	0,8800			0,8800		0,8700	20.000	0,8800	20.000
Certificate	NL0012579510	TLNS34.63TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012583678	TLNS36.62TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20.000	0,4400	20.000
Certificate	NL0011409172	TLNS41.43TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	20.000	0,8200	20.000
Certificate	NL0011409164	TLNS42.37TS OPENH	EUR	0,8800	0,9200	0,8800			0,9200		0,9100	20.000	0,9200	20.000
Certificate	NL0011409156	TLNS43.31TS OPENH	EUR	0,9800	1,0200	0,9800			1,0200		1,0100	20.000	1,0200	20.000
Certificate	NL0011409149	TLNS45.18TS OPENH	EUR	1,1900	1,2200	1,1900			1,2200		1,2100	20.000	1,2200	20.000
Certificate	NL0011409131	TLNS47.99TS OPENH	EUR	1,4900	1,5300	1,4900			1,5300		1,5200	20.000	1,5300	20.000
Certificate	NL0012529390	TN10 107TL OPENH	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	20.000	12,8700	20.000
Certificate	DE000CM73MG5	TN10 102.TL OPENZ	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	5.000	15,2500	5.000
Certificate	DE000CD61AF6	TN10 139.TS OPENZ	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	5.000	14,7000	5.000
Certificate	NL0012372916	TN10 100.1TL OPENH	EUR	18,3700	18,3700	18,3700			18,3700		18,3600	20.000	18,3700	20.000
Certificate	NL0012579601	TN10 103.5TL OPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	20.000	15,6400	20.000
Certificate	NL0012565766	TN10 105.6TL OPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	20.000	14,0100	20.000
Certificate	DE000CM73MH3	TN10 107.8TL OPENZ	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	5.000	10,6100	5.000
Certificate	NL0012536817	TN10 108.2TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	20.000	11,9300	20.000
Certificate	NL0012313480	TN10 109.2TL OPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	20.000	11,1600	20.000
Certificate	NL0012372908	TN10 110.2TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	20.000	10,3400	20.000
Certificate	NL0012372890	TN10 111.2TL OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	20.000	9,5300	20.000
Certificate	DE000CR4J7F5	TN10 111.8TL OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	5.000	7,3600	5.000
Certificate	NL0012372882	TN10 112.2TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	20.000	8,7300	20.000
Certificate	NL0012372874	TN10 113.2TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	20.000	7,9300	20.000
Certificate	NL0012372866	TN10 114.3TL OPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	20.000	7,1300	20.000
Certificate	DE000CV4ZV49	TN10 115.2TL OPENZ	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	5.000	4,6200	5.000
Certificate	NL0012372858	TN10 115.3TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	20.000	6,3300	20.000
Certificate	NL0012372841	TN10 116.3TL OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	20.000	5,5200	20.000
Certificate	DE000CR6YN12	TN10 117.2TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	5.000	3,0000	5.000
Certificate	NL0012313472	TN10 117.6TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	20.000	4,4500	20.000
Certificate	NL0012310452	TN10 117.8TL OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	20.000	4,3200	20.000
Certificate	NL0010437778	TN10 118.5TL OPENB	EUR	4,6450	4,6450	4,6450			4,6450		4,6200	20.000	4,6700	20.000
Certificate	NL0012310445	TN10 118.8TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	20.000	3,5200	20.000
Certificate	NL0012579593	TN10 121.9TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	20.000	2,8800	20.000
Certificate	NL0012579585	TN10 122.9TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	20.000	3,7000	20.000
Certificate	DE000CV4ZRR7	TN10 122.9TS OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	5.000	1,7500	5.000
Certificate	NL0012551097	TN10 124.8TS OPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	20.000	5,2300	20.000
Certificate	NL0012307714	TN10 125.7TS OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	20.000	5,9700	20.000
Certificate	NL0011996798	TN10 125.8TS OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	20.000	7,1800	20.000
Certificate	DE000CE6EUN1	TN10 125.9TS OPENZ	EUR	4,1050	4,1050	4,1050			4,1050		4,1000	5.000	4,1100	5.000
Certificate	NL0012313464	TN10 126.9TS OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	20.000	6,9600	20.000
Certificate	NL0012313456	TN10 127.9TS OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	20.000	7,7600	20.000
Certificate	NL0012310437	TN10 128.2TS OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	20.000	8,0400	20.000
Certificate	DE000CR6YN46	TN10 128.7TS OPENZ	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	5.000	6,3600	5.000
Certificate	NL0011996822	TN10 128.8TS OPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	20.000	9,6100	20.000
Certificate	NL0012310429	TN10 129.2TS OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	20.000	8,8600	20.000
Certificate	NL0012313449	TN10 129.8TS OPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	20.000	9,3700	20.000
Certificate	NL0012310411	TN10 130.2TS OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	20.000	9,6700	20.000
Certificate	NL0012313431	TN10 130.8TS OPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	20.000	10,1700	20.000
Certificate	DE000CV4ZV56	TN10 130.8TS OPENZ	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	5.000	8,0900	5.000
Certificate	NL0012313423	TN10 131.8TS OPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	20.000	10,9800	20.000
Certificate	NL0012313415	TN10 132.7TS OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	20.000	11,7800	20.000
Certificate	DE000CR9Q773	TN10 133.5TS OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	5.000	10,2500	5.000
Certificate	NL0012313407	TN10 133.7TS OPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	20.000	12,5800	20.000
Certificate	NL0012313399	TN10 134.7TS OPENH	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	20.000	13,3800	20.000
Certificate	NL0012313381	TN10 135.7TS OPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	20.000	14,1900	20.000
Certificate	DE000CN6K4X9	TN10 136.2TS OPENZ	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	5.000	12,4500	5.000
Certificate	NL0012313373	TN10 136.6TS OPENH	EUR	14,9900	14,9900	14,9900			14,9900		14,9800	20.000	14,9900	20.000
Certificate	NL0012313365	TN10 137.6TS OPENH	EUR	15,7700	15,7700	15,7700			15,7700		15,7600	20.000	15,7700	20.000
Certificate	NL0012313357	TN10 138.6TS OPENH	EUR	16,5900	16,5900	16,5900			16,5900		16,5800	20.000	16,5900	20.000
Certificate	NL0012372825	TN10 139.8TS OPENH	EUR	17,5800	17,5800	17,5800			17,5800		17,5700	20.000	17,5800	20.000
Certificate	NL0012372817	TN10 140.8TS OPENH	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	20.000	18,4000	20.000
Certificate	DE000CE6C667	TN10 141.9TS OPENZ	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	5.000	17,0600	5.000
Certificate	NL0012538169	TN10 142.1TS OPENH	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	20.000	19,5100	20.000
Certificate	NL0012437768	TN10 143.2TS OPENH	EUR	20,3700	20,3700	20,3700			20,3700		20,3600	20.000	20,3700	20.000
Certificate	DE000CE6CE25	TN10 144.8TS OPENZ	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	5.000	19,4100	5.000
Certificate	NL0012372809	TN10 146.7TS OPENH	EUR	23,2700	23,2700	23,2700			23,2700		23,2600	20.000	23,2700	20.000
Certificate	DE000CE6EUP6	TN10 147.8TS OPENZ	EUR	21,7800	21,7800	21,7800			21,7800		21,7700	5.000	21,7900	5.000
Certificate	NL0012372791	TN10 151.6TS OPENH	EUR	27,3400	27,3400	27,3400			27,3400		27,3300	20.000	27,3400	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012372783	TN10 156.5TS OPENH	EUR	31,4000	31,4000	31,4000			31,4000		31,3900	20,000	31,4000	20,000
Certificate	NL0012372775	TN10 161.5TS OPENH	EUR	35,4600	35,4600	35,4600			35,4600		35,4500	20,000	35,4600	20,000
Certificate	NL0012372767	TN10 166.4TS OPENH	EUR	39,5300	39,5300	39,5300			39,5300		39,5200	20,000	39,5300	20,000
Certificate	NL0012372759	TN10 176.3TS OPENH	EUR	47,6600	47,6600	47,6600			47,6600		47,6500	20,000	47,6600	20,000
Certificate	NL0012432777	TN10 186.3TS OPENH	EUR	55,9000	55,9000	55,9000			55,9000		55,8900	20,000	55,9000	20,000
Certificate	NL0012372940	TN10 79.78TL OPENH	EUR	34,4300	34,4300	34,4300			34,4300		34,4200	20,000	34,4300	20,000
Certificate	NL0012372932	TN10 89.91TL OPENH	EUR	26,4000	26,4000	26,4000			26,4000		26,3900	20,000	26,4000	20,000
Certificate	NL0012372924	TN10 94.98TL OPENH	EUR	22,3900	22,3900	22,3900			22,3900		22,3800	20,000	22,3900	20,000
Certificate	DE000CM73MF7	TN10 96.28TL OPENZ	EUR	19,8800	19,8800	19,8800			19,8800		19,8700	5,000	19,8900	5,000
Certificate	DE000CV87YC0	TNCT 434.TL OPENZ	EUR											
Certificate	DE000CV4YQ39	TNCT 271.3TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7500	10,000	1,8400	10,000
Certificate	DE000CV4YQ47	TNCT 315.6TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3400	10,000	1,4300	10,000
Certificate	DE000CV4YQ54	TNCT 359.8TL OPENZ	EUR	0,9700	0,9700	0,9550	194,0000	1	0,9550	200	0,9300	10,000	0,9800	200
Certificate	DE000CV507E8	TNCT 392.6TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6200	10,000	0,7100	10,000
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR	15,5100	15,5100	15,5100			15,5100		15,2100	37	15,8000	37
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	10,8100	10,8100	10,8100			10,8100		10,6000	50	11,0200	50
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	5,000	5,2600	5,000
Certificate	NL0010930426	TOMTO 6TL OPENB	EUR	2,4300	2,4700	2,4300	1944,0000	1	2,4700	800	2,4600	10,000	2,4700	5,000
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	1,5100	1,5200	1,5100	75,5000	1	1,5200	50	1,5100	5,000	1,5200	5,000
Certificate	DE000CX59KZ5	TOMTO 7TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,8200	2,500	1,0300	2,500
Certificate	NL0011994421	TOMTO 7TL OPENH	EUR	1,8100	1,8100	1,8000			1,8000		1,7700	5,000	1,8200	5,000
Certificate	NL0012778344	TOMTO 8TS OPENB	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	5,000	1,0500	5,000
Certificate	NL0012676456	TOMTO 9TS OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	5,000	2,2300	5,000
Certificate	NL0012494652	TOMTO 1180C1218B	EUR	8,2500	8,2500	8,2500			8,2500		8,2300	5,000	8,2700	5,000
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,5500	5,000	5,5800	5,000
Certificate	NL0010378576	TOMTO 3.3TL OPENB	EUR	4,9900	4,9900	4,9900			4,9900		4,9700	5,000	5,0000	5,000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2200	5,000	4,2500	5,000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8300	5,000	3,8600	5,000
Certificate	NL0010887923	TOMTO 4.8TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	5,000	3,4900	5,000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4100	5,000	3,4400	5,000
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	3,1500	3,1600	3,1500	6300,0000	1	3,1600	2000	3,1500	5,000	3,1600	5,000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,5200	2,500	2,7300	2,500
Certificate	NL0010913729	TOMTO 5.5TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	5,000	2,8400	5,000
Certificate	DE000CV88491	TOMTO 5.9TL 0618Z	EUR	2,0150	2,0150	2,0150			2,0150		1,9900	350	2,0400	350
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	5,000	2,1400	5,000
Certificate	DE000CV4ZW71	TOMTO 6.5TL 0618Z	EUR	1,4150	1,4150	1,4150			1,4150		1,3900	350	1,4400	350
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	1,8000	1,8700	1,8000	1800,0000	1	1,8700	1000	1,8600	5,000	1,8700	5,000
Certificate	DE000CV87H59	TOMTO 7.1TL 0618Z	EUR	0,8350	0,8350	0,8350			0,8350		0,8100	350	0,8600	350
Certificate	NL0011994413	TOMTO 7.1TL OPENH	EUR	1,7300	1,7300	1,7100			1,7100		1,6800	5,000	1,7300	5,000
Certificate	NL0012778302	TOMTO 7.3TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	5,000	1,2100	5,000
Certificate	DE000CV88715	TOMTO 7.3TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9000	350	0,9500	350
Certificate	NL0012779946	TOMTO 7.6TL OPENB	EUR	1,0000	1,0000	0,9400	9000,0000	2	0,9400	9000	0,9300	5,000	0,9400	5,000
Certificate	NL0012683478	TOMTO 8.5TS OPENB	EUR	1,6600	1,6800	1,6600	66,4000	1	1,6800	40	1,6700	5,000	1,6800	5,000
Certificate	DE000CV4ZZN9	TOMTO 8.8TS OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4100	350	1,4600	350
Certificate	NL0012648505	TOMTO 9.280C0918Z	EUR	8,1700	8,1800	8,1700	6626,4700	2	8,1800	811	8,1500	450	8,2100	450
Certificate	NL0012549554	TOMTO 9.3TS OPENH	EUR	3,0900	3,1100	3,0900			3,1100		3,0800	5,000	3,1300	5,000
Certificate	DE000CV4ZW89	TOMTO 9.5TS 0618Z	EUR	1,7250	1,7250	1,7250			1,7250		1,7000	350	1,7500	350
Certificate	NL0012509780	TOMTO 9.6TS OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	5,000	2,8400	5,000
Certificate	NL0012269625	TOMTO 10.180C0618B	EUR	7,7000	7,7000	7,7000			7,7000		7,7000	5,000		
Certificate	NL0012313340	TOMTO 2.45TL OPENH	EUR	5,7800	5,7800	5,7600			5,7600		5,7300	5,000	5,7800	5,000
Certificate	NL0012313332	TOMTO 3.06TL OPENH	EUR	5,2500	5,2500	5,2300			5,2300		5,2000	5,000	5,2500	5,000
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.66TL OPENH	EUR	4,7200	4,7200	4,7000			4,7000		4,6700	5,000	4,7200	5,000
Certificate	NL0011039920	TOMTO 4.49TL OPENH	EUR	4,0000	4,0000	3,9800			3,9800		3,9500	5,000	4,0000	5,000
Certificate	NL0011039912	TOMTO 5.12TL OPENH	EUR	3,4500	3,4500	3,4300			3,4300		3,4000	5,000	3,4500	5,000
Certificate	NL0011040597	TOMTO 5.34TL OPENH	EUR	3,2600	3,2600	3,2500			3,2500		3,2200	5,000	3,2700	5,000
Certificate	NL0011039904	TOMTO 5.54TL OPENH	EUR	3,0800	3,0800	3,0700			3,0700		3,0400	5,000	3,0900	5,000
Certificate	DE000CV88442	TOMTO 5.74TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,3900	350	2,4400	350
Certificate	NL0011040589	TOMTO 5.76TL OPENH	EUR	2,9000	2,9000	2,8800			2,8800		2,8500	5,000	2,9000	5,000
Certificate	LU1719634278	TOMTO 5.85TCIOPENS	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	2,500	2,2100	2,500
Certificate	NL0011894837	TOMTO 5.87TL OPENH	EUR	2,8000	2,8000	2,7800			2,7800		2,7500	5,000	2,8000	5,000
Certificate	NL0011039896	TOMTO 5.97TL OPENH	EUR	2,7100	2,7100	2,7000			2,7000		2,6700	5,000	2,7200	5,000
Certificate	NL0011894829	TOMTO 6.18TL OPENH	EUR	2,5300	2,5300	2,5100			2,5100		2,4800	5,000	2,5300	5,000
Certificate	DE000CN6JM37	TOMTO 6.27TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8900	350	1,9400	350
Certificate	NL0011896675	TOMTO 6.28TL OPENH	EUR	2,4400	2,4400	2,4300			2,4300		2,4000	5,000	2,4500	5,000
Certificate	NL0011927116	TOMTO 6.38TL OPENH	EUR	2,3500	2,3500	2,3400			2,3400		2,3100	5,000	2,3600	5,000
Certificate	NL0011927108	TOMTO 6.48TL OPENH	EUR	2,2600	2,2600	2,2500			2,2500		2,2200	5,000	2,2700	5,000
Certificate	NL0011927090	TOMTO 6.59TL OPENH	EUR	2,1800	2,1800	2,1600			2,1600		2,1300	5,000	2,1800	5,000
Certificate	NL0011928106	TOMTO 6.69TL OPENH	EUR	2,0800	2,0800	2,0700			2,0700		2,0400	5,000	2,0900	5,000
Certificate	NL0011928098	TOMTO 6.79TL OPENH	EUR	2,0000	2,0000	1,9800			1,9800		1,9500	5,000	2,0000	5,000
Certificate	DE000CD628U0	TOMTO 6.79TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4000	350	1,4500	350
Certificate	LU1696513610	TOMTO 6.87TCIOPENS	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	2,500	1,1700	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012601900	TOMTO 6.88TL OPENH	EUR	1,9200	1,9200	1,9000			1,9000		1,8700	5,000	1,9200	5,000
Certificate	NL0012780118	TOMTO 7.178L OPENB	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	5,000	0,9400	5,000
Certificate	NL0012601108	TOMTO 7.19TL OPENH	EUR	1,6500	1,6500	1,6400			1,6400		1,6100	5,000	1,6600	5,000
Certificate	NL0012601090	TOMTO 7.29TL OPENH	EUR	1,5700	1,5700	1,5500			1,5500		1,5200	5,000	1,5700	5,000
Certificate	LU1719638691	TOMTO 7.36TCIOPENS	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	2,500	0,7100	2,500
Certificate	NL0012601439	TOMTO 7.38TL OPENH	EUR	1,4800	1,4800	1,4600			1,4600		1,4300	5,000	1,4800	5,000
Certificate	NL0012601421	TOMTO 7.48TL OPENH	EUR	1,3900	1,3900	1,3800			1,3800		1,3500	5,000	1,4000	5,000
Certificate	NL0012601413	TOMTO 7.58TL OPENH	EUR	1,3100	1,3100	1,2900			1,2900		1,2600	5,000	1,3100	5,000
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	LU1719708908	TOMTO 7.65TCIOPENS	EUR	0,4100	0,4100	0,4100			0,4100		0,3900	2,500	0,4200	2,500
Certificate	NL0012602890	TOMTO 7.68TL OPENH	EUR	1,2200	1,2200	1,2000			1,2000		1,1700	5,000	1,2200	5,000
Certificate	NL0012595946	TOMTO 8.17TS OPENH	EUR	1,7600	1,7800	1,7600			1,7800		1,7500	5,000	1,8000	5,000
Certificate	NL0012565667	TOMTO 8.33TS OPENH	EUR	1,9600	1,9800	1,9600			1,9800		1,9500	5,000	2,0000	5,000
Certificate	LU1696510608	TOMTO 8.38TCIOPENS	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	2,500	0,7300	2,500
Certificate	NL0012565659	TOMTO 8.53TS OPENH	EUR	2,1900	2,2100	2,1900			2,2100		2,1800	5,000	2,2300	5,000
Certificate	NL0012579536	TOMTO 8.74TS OPENH	EUR	2,4300	2,4500	2,4300			2,4500		2,4200	5,000	2,4700	5,000
Certificate	LU1695129814	TOMTO 9.04TCIOPENS	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	2,500	1,3600	2,500
Certificate	NL0012544720	TOMTO 9.08TS OPENH	EUR	2,8400	2,8500	2,8400			2,8500		2,8200	5,000	2,8700	5,000
Certificate	LU1548120598	TOMTO 9.37TCIOPENS	EUR											
Certificate	NL0012539357	TOMTO 9.46TS OPENH	EUR	3,2900	3,3100	3,2900			3,3100		3,2800	5,000	3,3300	5,000
Certificate	NL0012544712	TOMTO 9.67TS OPENH	EUR	3,5400	3,5500	3,5400			3,5500		3,5200	5,000	3,5700	5,000
Certificate	LU1650858175	TOMTO 9.72TCIOPENS	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	2,500	1,9800	2,500
Certificate	DE000CE6FK40	TOMTO 9.75TS OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,4100	350	2,4600	350
Certificate	NL0012539340	TOMTO 9.96TS OPENH	EUR	3,8700	3,8900	3,8700			3,8900		3,8600	5,000	3,9100	5,000
Certificate	NL0011593413	TOMTO10.33TS OPENH	EUR	4,3000	4,3200	4,3000			4,3200		4,2900	5,000	4,3400	5,000
Certificate	NL0011535257	TOMTO10.578S OPENB	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	5,000	3,0000	5,000
Certificate	DE000CE6CML6	TOMTO10.74TS OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9300	350	2,9800	350
Certificate	DE000CN6H7A5	TOMTO10.79TS OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5100	350	3,5600	350
Certificate	NL0011742853	TOMTO10.89TS OPENH	EUR	4,9700	4,9800	4,9700			4,9800		4,9500	5,000	5,0000	5,000
Certificate	NL0011732458	TOMTO11.43TS OPENH	EUR	5,6000	5,6200	5,6000			5,6200		5,5900	5,000	5,6400	5,000
Certificate	NL0011586664	TOMTO11.71TS OPENH	EUR	5,9300	5,9500	5,9300			5,9500		5,9200	5,000	5,9700	5,000
Certificate	NL0012313308	TOMTO12.36TS OPENH	EUR	6,6900	6,7100	6,6900			6,7100		6,6800	5,000	6,7300	5,000
Certificate	NL0012365506	TOMTO12.97TS OPENH	EUR	7,4100	7,4300	7,4100			7,4300		7,4000	5,000	7,4500	5,000
Certificate	NL0011235262	TOMTO13.08TS OPENH	EUR	7,5400	7,5600	7,5400			7,5600		7,5300	5,000	7,5800	5,000
Certificate	NL0012546543	TOMTO13.65TS OPENH	EUR	8,2200	8,2300	8,2200			8,2300		8,2000	5,000	8,2500	5,000
Certificate	NL0012369896	TOMTO14.76TS OPENH	EUR	9,5100	9,5300	9,5100			9,5300		9,5000	5,000	9,5500	5,000
Certificate	NL0011903612	TOMTO4.5728L OPENB	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	5,000	3,5400	5,000
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,6800	2,500	2,8900	2,500
Certificate	DE000CZ7D0P5	TOMTO5.037TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8400	350	2,8900	350
Certificate	NL0011900162	TOMTO5.0958L OPENB	EUR	3,0000	3,0200	3,0000	999,0000	1	3,0200	333	3,0100	5,000	3,0200	5,000
Certificate	DE000CB1MST9	TOMTO5.257TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6200	350	2,6700	350
Certificate	DE000CB1MVK0	TOMTO5.468TL OPENZ	EUR	2,4300	2,4350	2,3400	135170,0000	16	2,4350	56000	2,4100	350	2,4600	350
Certificate	NL0011644935	TOMTO5.6188L OPENB	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	5,000	2,4900	5,000
Certificate	DE000CB9Y187	TOMTO5.872TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0100	350	2,0600	350
Certificate	NL0011644943	TOMTO6.1488L OPENB	EUR	1,9800	1,9800	1,9600	3950,0000	2	1,9600	2000	1,9500	5,000	1,9600	5,000
Certificate	DE000CR4JC65	TOMTO6.171TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7000	350	1,7500	350
Certificate	DE000CD621U5	TOMTO6.466TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4200	350	1,4700	350
Certificate	NL0011907639	TOMTO6.6718L OPENB	EUR	1,4500	1,4500	1,4400	18676,0000	3	1,4400	12900	1,4300	5,000	1,4400	5,000
Certificate	DE000CD625L5	TOMTO6.762TL OPENZ	EUR	1,0700	1,1550	1,0500	522,3000	3	1,1550	490	1,1300	350	1,1800	350
Certificate	DE000CD62AJ6	TOMTO7.058TL OPENZ	EUR	0,9000	0,9200	0,7600	12363,0000	11	0,8550	14400	0,8300	350	0,8800	350
Certificate	DE000CV888M5	TOMTO7.553TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3600	350	0,4100	350
Certificate	NL0012683882	TOMTO8.3988S OPENB	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	5,000	0,8200	5,000
Certificate	DE000CV87SR0	TOMTO8.548TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7500	350	0,8000	350
Certificate	NL0012683890	TOMTO8.8958S OPENB	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	5,000	1,3200	5,000
Certificate	DE000CV424F4	TOMTO9.045TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2400	350	1,2900	350
Certificate	NL0012693493	TOMTO9.3928S OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	5,000	1,8200	5,000
Certificate	DE000CN6L3E0	TOMTO9.847TS OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0400	350	2,0900	350
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	7,500	2,1400	7,500
Certificate	DE000CX0JRH8	TOTAL 30TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	7,500	2,3000	7,500
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	7,500	2,1000	7,500
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	7,500	1,8000	7,500
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	7,500	1,6700	7,500
Certificate	DE000CX00PFO	TOTAL 36TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	7,500	1,5200	7,500
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	7,500	1,7000	7,500
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	7,500	1,4900	7,500
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	7,500	1,2900	7,500
Certificate	NL0011979877	TOTAL 39TL OPENH	EUR	12,2900	12,8200	12,2900			12,8200		12,7400	1,000	12,8900	1,000
Certificate	DE000CV50GE5	TOTAL 40TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	7,500	0,9800	7,500
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	7,500	1,2200	7,500
Certificate	NL0011997382	TOTAL 40TL OPENH	EUR	11,3300	11,8700	11,3300			11,8700		11,7900	1,000	11,9400	1,000
Certificate	NL0012049993	TOTAL 41TL OPENH	EUR	10,4100	10,9400	10,4100			10,9400		10,8600	1,000	11,0100	1,000
Certificate	NL0012579577	TOTAL 44TL OPENH	EUR	7,6200	8,1500	7,6200			8,1500		8,0700	1,000	8,2200	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012594766	TOTAL 45TL OPENH	EUR	6,6400	7,1700	6,6400			7,1700		7,0900	1,000	7,2400	1,000
Certificate	NL0012602908	TOTAL 46TL OPENH	EUR	5,6900	6,2200	5,6900			6,2200		6,1400	1,000	6,2900	1,000
Certificate	NL0012603724	TOTAL 47TL OPENH	EUR	4,7700	5,3000	4,7700			5,3000		5,2200	1,000	5,3700	1,000
Certificate	NL0012522098	TOTAL 48TS OPENH	EUR											
Certificate	DE000CY525A5	TOTAL 55TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	7,500	0,6900	7,500
Certificate	DE000CYOAMM7	TOTAL 55TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	7,500	0,2300	7,500
Certificate	DE000CX592U4	TOTAL 55TS OPENC	EUR											
Certificate	DE000CY522M7	TOTAL 60TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	7,500	1,2000	7,500
Certificate	DE000CYOAKV2	TOTAL 60TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	7,500	0,4500	7,500
Certificate	DE000CYOAJ83	TOTAL 60TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	7,500	0,7200	7,500
Certificate	DE000CY51V27	TOTAL 60TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	7,500	0,9100	7,500
Certificate	NL0006527202	TOTAL 9.2TL OPENB	EUR	40,2500	40,2500	40,2500			40,2500		40,2400	5,000	40,2600	5,000
Certificate	NL0006468068	TOTAL 12.6TL OPENB	EUR	37,0400	37,0400	37,0400			37,0400		37,0300	5,000	37,0500	5,000
Certificate	NL0006469330	TOTAL 16.2TL OPENB	EUR	33,7000	33,7000	33,7000			33,7000		33,6900	5,000	33,7100	5,000
Certificate	NL0010117628	TOTAL 19.3TL OPENB	EUR	30,8800	30,8800	30,8800			30,8800		30,8700	5,000	30,8900	5,000
Certificate	NL0010127619	TOTAL 22.5TL OPENB	EUR	27,8300	27,8300	27,8300			27,8300		27,8200	5,000	27,8400	5,000
Certificate	NL0010131835	TOTAL 26.2TL OPENB	EUR	24,4500	24,4500	24,4500			24,4500		24,4400	5,000	24,4600	5,000
Certificate	NL0010514758	TOTAL 29.9TL OPENB	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	5,000	21,0200	5,000
Certificate	NL0010889903	TOTAL 29.9TL OPENB	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	5,000	21,0300	5,000
Certificate	NL0011649678	TOTAL 32.5TL OPENB	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	5,000	18,5400	5,000
Certificate	NL0011722285	TOTAL 32.8TL OPENH	EUR	18,0400	18,5700	18,0400			18,5700		18,4900	1,000	18,6400	1,000
Certificate	NL0011722277	TOTAL 34.8TL OPENH	EUR	16,1200	16,6500	16,1200			16,6500		16,5700	1,000	16,7200	1,000
Certificate	NL0011800115	TOTAL 35.1TL OPENB	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	5,000	16,1200	5,000
Certificate	NL0011722269	TOTAL 35.9TL OPENH	EUR	15,1500	15,6800	15,1500			15,6800		15,6000	1,000	15,7500	1,000
Certificate	NL0011975545	TOTAL 36.9TL OPENH	EUR	14,2200	14,7600	14,2200			14,7600		14,6800	1,000	14,8300	1,000
Certificate	NL0012019368	TOTAL 37.7TL OPENB	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	5,000	13,7100	5,000
Certificate	NL0012038038	TOTAL 40.2TL OPENB	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	5,000	11,3500	5,000
Certificate	NL0012520811	TOTAL 42.1TL OPENH	EUR	9,3800	9,9200	9,3800			9,9200		9,8400	1,000	9,9900	1,000
Certificate	NL0012051478	TOTAL 48.3TS OPENH	EUR											
Certificate	NL0012036404	TOTAL 49.5TS OPENB	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	5,000	4,6900	5,000
Certificate	NL0011994439	TOTAL 50.1TS OPENH	EUR	5,7800	5,7800	5,2500			5,2500		5,1700	1,000	5,3200	1,000
Certificate	NL0011980149	TOTAL 50.8TS OPENH	EUR	6,5800	6,5800	6,0500			6,0500		5,9700	1,000	6,1200	1,000
Certificate	NL0012586853	TOTAL 52.8TS OPENH	EUR	8,6700	8,6700	8,1300			8,1300		8,0500	1,000	8,2000	1,000
Certificate	NL0012556393	TOTAL 53.4TS OPENH	EUR	9,3500	9,3500	8,8200			8,8200		8,7400	1,000	8,8900	1,000
Certificate	NL0012581268	TOTAL 53.6TS OPENH	EUR	9,5800	9,5800	9,0500			9,0500		8,9700	1,000	9,1200	1,000
Certificate	NL0011053301	TOTAL 53.7TS OPENH	EUR	9,6700	9,6800	9,1200	198,3100	12	9,1300	21	9,0500	1,000	9,2000	1,000
Certificate	NL0012502140	TOTAL 54.3TS OPENB	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	5,000	9,9600	5,000
Certificate	NL0012529242	TOTAL 57.9TS OPENH	EUR	14,1600	14,1600	13,6300			13,6300		13,5500	1,000	13,7000	1,000
Certificate	DE000CM4ACY9	TOTAL22.59TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,7000	15,000	2,7300	15,000
Certificate	DE000CR9RRS7	TOTAL28.53TL OPENZ	EUR	20,6200	20,6200	20,6200			20,6200		20,4700	1,500	20,7700	1,500
Certificate	DE000C20HJ75	TOTAL31.52TL OPENZ	EUR	17,6400	17,6400	17,6400			17,6400		17,4900	1,500	17,7900	1,500
Certificate	DE000CN6IUB4	TOTAL34.47TL OPENZ	EUR	14,6900	14,6900	14,6900			14,6900		14,5400	1,500	14,8400	1,500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	7,500	1,6900	7,500
Certificate	DE000CD61TM2	TOTAL38.44TL OPENZ	EUR	10,7200	10,7200	10,7200			10,7200		10,5700	1,500	10,8700	1,500
Certificate	DE000CV87M86	TOTAL43.43TL OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,5800	1,500	5,8800	1,500
Certificate	NL0012771067	TOYOT107.3BL OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	5,000	1,9000	5,000
Certificate	NL0012699953	TOYOT114.9BL OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	5,000	1,2900	5,000
Certificate	NL0012699961	TOYOT122.5BL OPENB	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	5,000	0,6800	5,000
Certificate	NL0012771240	TOYOT136.2BS OPENB	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	5,000	0,8300	5,000
Certificate	NL0012700140	TOYOT148.6BS OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	5,000	1,8400	5,000
Certificate	NL0012677843	TOYOT161.1BS OPENB	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	5,000	2,8400	5,000
Certificate	DE000CV4YXZ1	TUI A12.19TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	2,500	1,2000	2,500
Certificate	DE000CV4YZ46	TUI A13.69TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8900	2,500	0,9000	2,500
Certificate	DE000CV4Z753	TUI A15.68TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	2,500	0,5000	2,500
Certificate	NL0000458198	TURKUE CT OPENN	EUR	20,9700	20,9700	20,9700			20,9700		21,0000	100		
Certificate	NL0009176114	TURKT 537TL OPENB	EUR	11,7400	11,7400	11,7400			11,7400		11,4300	400	12,0500	400
Certificate	NL0009176833	TURKT 624TL OPENB	EUR	10,1500	10,1500	10,1500			10,1500		9,8400	400	10,4600	400
Certificate	NL0010047163	TURKT 730TL OPENB	EUR	8,2200	8,2200	8,2200			8,2200		7,9100	400	8,5300	400
Certificate	DE000CV4ZZQ2	TWI 1.406TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6300	6,000	0,6600	6,000
Certificate	DE000CV4ZQW9	TWI 1.616TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4000	6,000	0,4300	6,000
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5400	75,000		
Certificate	DE000CX005N2	TWTR 13TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2200	75,000		
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	75,000	0,9900	75,000
Certificate	DE000CY51N43	TWTR 17TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	75,000	1,0600	75,000
Certificate	DE000CV887D6	TWTR 19TL 0618Z	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	20,000	8,5600	20,000
Certificate	DE000CY51ZT1	TWTR 19TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	75,000	0,9100	75,000
Certificate	DE000CY51VR4	TWTR 19TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	75,000	0,8200	75,000
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	75,000	0,7500	75,000
Certificate	DE000CV87Q74	TWTR 22TL 0618Z	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	20,000	6,1700	20,000
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	75,000	0,6200	75,000
Certificate	DE000CQ5AG68	TWTR 24TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	75,000	0,4500	75,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CXJ0T01	TWTR 24TS OPENC	EUR											
Certificate	DE000CV87Q82	TWTR 25TL 0618Z	EUR	3,8050	3,8050	3,8050			3,8050		3,8000	20.000	3,8100	20.000
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CQ5A6B6	TWTR 26TL OPENC	EUR	0,2800	0,2800	0,2800	280,0000	1	0,2800	1000	0,2700	75.000	0,2800	75.000
Certificate	DE000CQ5A1J4	TWTR 30TS OPENC	EUR											
Certificate	DE000CQ5AG87	TWTR 30TS OPENC	EUR											
Certificate	DE000CQ5AJ92	TWTR 32TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	75.000	0,2400	75.000
Certificate	NL0012775431	TWTR 34TS OPENB	EUR	8,6150	8,6150	8,6150			8,6150		8,6000	10.000	8,6300	10.000
Certificate	DE000CQ5AJA7	TWTR 34TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	75.000	0,4000	75.000
Certificate	NL0012689715	TWTR 37TS OPENB	EUR	11,5550	11,5550	11,5550			11,5550		11,5400	10.000	11,5700	10.000
Certificate	DE000CQ5AJY9	TWTR 38TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	75.000	0,7200	75.000
Certificate	NL0012688220	TWTR 39BS OPENB	EUR	8,3250	8,3250	8,3250			8,3250		8,3100	10.000	8,3400	10.000
Certificate	DE000CQ5A2V3	TWTR 40TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	75.000	0,8800	75.000
Certificate	DE000CQ5A9E4	TWTR 40TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	75.000	1,0600	75.000
Certificate	NL0012778096	TWTR 29.5TS OPENB	EUR											
Certificate	NL0012775423	TWTR 32.5TS OPENB	EUR	7,1950	7,1950	7,1950			7,1950		7,1800	10.000	7,2100	10.000
Certificate	NL0012775449	TWTR 35.5TS OPENB	EUR	10,0450	10,0450	10,0450			10,0450		10,0300	10.000	10,0600	10.000
Certificate	NL0012773329	TWTR 38.5TS OPENB	EUR	12,9950	12,9950	12,9950			12,9950		12,9800	10.000	13,0100	10.000
Certificate	NL0011645981	TWTR 11.76BL OPENB	EUR	14,6700	14,6700	14,6700			14,6700		14,6700	10.000		
Certificate	NL0011732540	TWTR 14.42TL OPENH	EUR	14,0400	14,0400	14,0000			14,0000		14,0000	5.000		
Certificate	NL0012778815	TWTR 29.01BS OPENB	EUR											
Certificate	NL0012780548	TWTR 29.01BS OPENB	EUR											
Certificate	NL0012778823	TWTR 31.01BS OPENB	EUR	1,8650	1,8650	1,8650			1,8650		1,8500	10.000	1,8800	10.000
Certificate	NL0012775159	TWTR 33.02BS OPENB	EUR	3,8700	3,8700	3,4850	882,3600	1	3,4850	228	3,4700	10.000	3,5000	10.000
Certificate	NL0012775167	TWTR 35.01BS OPENB	EUR	5,0950	5,0950	5,0950			5,0950		5,0800	10.000	5,1100	10.000
Certificate	NL0012687347	TWTR 37.01BS OPENB	EUR	6,7150	6,7150	6,7150			6,7150		6,7000	10.000	6,7300	10.000
Certificate	NL0012773063	TWTR 40.99BS OPENB	EUR	9,9250	9,9250	9,9250			9,9250		9,9100	10.000	9,9400	10.000
Certificate	NL0009864065	UBS 6.1TL OPENB	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0011904826	UBS 10.9TL OPENB	EUR	5,5100	5,5100	5,4700			5,4700		5,4600	10.000	5,4800	10.000
Certificate	NL0011906805	UBS 11.6TL OPENB	EUR	5,0400	5,0400	5,0000			5,0000		4,9900	10.000	5,0100	10.000
Certificate	DE000CD63L79	UBS 14.3TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	45.000	0,4200	45.000
Certificate	NL0012031561	UBS 14.7TL OPENB	EUR	2,5900	2,5900	2,5500			2,5500		2,5400	10.000	2,5600	10.000
Certificate	NL0012494116	UBS 15.5TL OPENB	EUR	1,8900	1,8900	1,8500			1,8500		1,8400	10.000	1,8600	10.000
Certificate	NL0012779201	UBS 16.9TS OPENB	EUR	1,3500	1,3900	1,3500			1,3900		1,3800	10.000	1,4000	10.000
Certificate	NL0012683494	UBS 18.7TS OPENB	EUR	3,0000	3,0300	3,0000			3,0300		3,0200	10.000	3,0400	10.000
Certificate	NL0012280226	UBS 20.6TS OPENB	EUR	4,7200	4,7500	4,7200			4,7500		4,7400	10.000	4,7600	10.000
Certificate	NL0012677140	UBS 22.5TS OPENB	EUR	6,5100	6,5400	6,5100			6,5400		6,5300	10.000	6,5500	10.000
Certificate	DE000CN6J877	UBS 11.33TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	45.000	0,9200	45.000
Certificate	DE000CD63724	UBS 12.82TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	45.000	0,6700	45.000
Certificate	DE000CD61YX9	UBS 9.819TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	45.000	1,1700	45.000
Certificate	CH0025955425	UBS FIN	EUR											
Certificate	CH0025957900	UBS GDS	EUR											
Certificate	CH0025957470	UBS HLTH	EUR											
Certificate	CH0025955102	UBS L200	EUR											
Certificate	CH0025955193	UBS M200	EUR											
Certificate	CH0025957553	UBS MEDIA	EUR											
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0006469348	UCB S 9.7TL OPENB	EUR	57,5300	57,5300	57,5300			57,5300		57,4900	1.000	57,5600	1.000
Certificate	NL0009172063	UCB S 15.1TL OPENB	EUR	52,4700	52,4700	52,4700			52,4700		52,4300	1.000	52,5000	1.000
Certificate	NL0009177765	UCB S 18.4TL OPENB	EUR	49,4500	49,4500	49,4500			49,4500		49,4100	1.000	49,4800	1.000
Certificate	NL0009679273	UCB S 21.6TL OPENB	EUR	46,4300	46,4300	46,4300			46,4300		46,3900	1.000	46,4600	1.000
Certificate	NL0010763900	UCB S 50.2TL OPENB	EUR	19,7900	19,7900	19,7900			19,7900		19,7500	1.000	19,8200	937
Certificate	NL0012040141	UCB S 52.7TL OPENB	EUR	17,7200	17,7200	17,5100	1063,2000	1	17,5100	60	17,4700	1.000	17,5400	1.000
Certificate	NL0012040158	UCB S 55.2TL OPENB	EUR	15,8900	15,8900	15,1400	31730,0000	4	15,1400	2000	15,1000	1.000	15,1700	1.000
Certificate	NL0012493647	UCB S 57.7TL OPENB	EUR	12,8200	12,8200	12,8200			12,8200		12,7800	1.000	12,8500	1.000
Certificate	NL0012502827	UCB S 60.2TL OPENB	EUR	10,4800	10,4800	10,4800			10,4800		10,4400	1.000	10,5100	1.000
Certificate	NL0012512610	UCB S 62.7TL OPENB	EUR	8,1400	8,1400	8,1400			8,1400		8,1000	1.000	8,1700	1.000
Certificate	NL0012781249	UCB S 65.2TL OPENB	EUR	5,8800	5,8800	5,8800			5,8800		5,8400	1.000	5,9100	1.000
Certificate	NL0012776843	UCB S 67.8TS OPENB	EUR											
Certificate	NL0012508808	UCB S 72.8TS OPENB	EUR	12,1500	12,1500	12,1500			12,1500		12,1100	1.000	12,1800	1.000
Certificate	NL0012699722	UCB S 77.9TS OPENB	EUR	17,6400	17,6400	17,6400			17,6400		17,6000	1.000	17,6700	1.000
Certificate	DE000CD64220	UCB S45.48TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000		4,2600	1.350	4,3400	1.350
Certificate	DE000CR1K6D2	UCB S51.48TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	2.250	1,5700	2.250
Certificate	DE000CE6EA01	UCB S55.46TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000		2,2600	1.350	2,3400	1.350
Certificate	DE000CE6FSN3	UCB S59.45TL OPENZ	EUR	1,5200	1,5500	1,4400	5875,0000	5	1,5000	3900	1,4600	1.350	1,5400	1.350
Certificate	DE000CV88AP0	UCB S64.44TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5000	1.350	0,5800	1.350
Certificate	DE000CV42761	UCB S78.86TS OPENZ	EUR	2,5100	2,5100	2,5100			2,5100		2,4700	1.350	2,5500	1.350
Certificate	NL0011818968	UMICO 21TL OPENB	EUR	45,7600	45,7600	45,7600			45,7600		45,7300	1.000	45,7900	1.000
Certificate	NL0009521756	UMICO 9.9TL OPENB	EUR	66,0600	66,0600	66,0600			66,0600		66,0300	1.000	66,0900	1.000
Certificate	NL0009998699	UMICO 11.7TL OPENB	EUR	62,7000	62,7000	62,7000			62,7000		62,6700	1.000	62,7300	1.000
Certificate	NL0011652474	UMICO 18.2TL OPENB	EUR	50,9200	50,9200	50,9200			50,9200		50,8900	1.000	50,9500	1.000
Certificate	NL0011806062	UMICO 20.3TL OPENB	EUR	47,1600	47,1600	47,1600			47,1600		47,1300	1.000	47,1900	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011906813	UMICO 22.6TL OPENB	EUR	42,9800	42,9800	42,9800			42,9800		42,9500	1.000	43,0100	1.000
Certificate	NL0012112551	UMICO 23.3TL OPENB	EUR	41,6000	41,6000	41,6000			41,6000		41,5700	1.000	41,6300	1.000
Certificate	NL0012118350	UMICO 24.1TL OPENB	EUR	40,1600	40,1600	40,1600			40,1600		40,1300	1.000	40,1900	1.000
Certificate	NL0012261259	UMICO 25.6TL OPENB	EUR	37,4200	37,4200	37,4200			37,4200		37,3900	1.000	37,4500	1.000
Certificate	NL0012271449	UMICO 29.4TL OPENB	EUR	30,6000	30,6000	30,6000			30,6000		30,5700	1.000	30,6300	1.000
Certificate	NL0012493159	UMICO 30.9TL OPENB	EUR	27,7700	27,9000	27,7700	9719,5000	1	27,9000	350	27,7700	1.000	27,9300	1.000
Certificate	NL0012494124	UMICO 32.4TL OPENB	EUR	26,7900	26,7900	24,4900	258420,0000	10	25,1400	10000	25,1100	1.000	25,1700	1.000
Certificate	NL0012499032	UMICO 33.9TL OPENB	EUR	23,7900	23,7900	22,3600	2379,0000	1	22,3600	100	22,3300	1.000	22,3900	1.000
Certificate	NL0012512628	UMICO 36.9TL OPENB	EUR	8,4300	8,4300	8,4300			8,4300		8,4000	1.000	8,4600	1.000
Certificate	DE000CV502L4	UMICO 38.8TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6800	3.000	0,7300	3.000
Certificate	NL0012686646	UMICO 39.9TL OPENB	EUR	6,4100	6,4100	5,7100	4999,8000	1	5,7100	780	5,6800	1.000	5,7400	1.000
Certificate	NL0012779219	UMICO 44.3TS OPENB	EUR	7,2400	7,2400	7,2400			7,2400		7,2100	1.000	7,2700	1.000
Certificate	NL0012512735	UMICO 49.3TS OPENB	EUR	12,7700	12,7700	12,7700			12,7700		12,7400	1.000	12,8000	1.000
Certificate	NL0012677157	UMICO 54.2TS OPENB	EUR	18,2400	18,2400	18,2400			18,2400		18,2100	1.000	18,2700	1.000
Certificate	DE000CN6KGK2	UMICO20.21TL OPENZ	EUR	44,1000	44,1000	44,1000			44,1000		43,8500	300	44,3400	300
Certificate	DE000CN6L129	UMICO21.75TL OPENZ	EUR	41,0300	41,0300	41,0300			41,0300		40,7800	300	41,2700	300
Certificate	DE000CE6CKM8	UMICO26.33TL OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,3200	1.500	6,4200	1.500
Certificate	NL0012600498	UMICO28.03TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	10.000	1,6700	10.000
Certificate	DE000CE6CUH7	UMICO28.83TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3200	1.500	5,4200	1.500
Certificate	NL0012581615	UMICO30.06TL OPENH	EUR	1,5900	1,5900	1,4800			1,4800		1,4700	10.000	1,4800	10.000
Certificate	DE000CE6ER51	UMICO31.83TL OPENZ	EUR	4,1800	4,1800	4,1800			4,1800		4,1300	1.500	4,2300	1.500
Certificate	NL0012581300	UMICO32.07TL OPENH	EUR	1,4100	1,4100	1,3000			1,3000		1,2900	10.000	1,3000	10.000
Certificate	NL0012581292	UMICO34.07TL OPENH	EUR	1,2300	1,2300	1,1200			1,1200		1,1100	10.000	1,1200	10.000
Certificate	DE000CE6F3L2	UMICO35.32TL OPENZ	EUR	1,3600	1,3950	1,3600	680,0000	1	1,3950	500	1,3700	3.000	1,4200	3.000
Certificate	NL0012581284	UMICO36.08TL OPENH	EUR	1,0500	1,0500	0,9100	546,0000	1	0,9400	600	0,9300	10.000	0,9400	10.000
Certificate	NL0012581276	UMICO38.08TL OPENH	EUR	0,8600	0,8600	0,7500			0,7500		0,7400	10.000	0,7500	10.000
Certificate	NL0012579627	UMICO40.09TL OPENH	EUR	0,6800	0,6800	0,5700			0,5700		0,5600	10.000	0,5700	10.000
Certificate	NL0012579619	UMICO41.09TL OPENH	EUR											
Certificate	DE000CQ5AFU3	UNIBL 140TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,0800	2.500	5,1600	2.500
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,3800	2.500	4,4600	2.500
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6000	2.500	3,6800	2.500
Certificate	NL0011044813	UNIBL 163TL OPENH	EUR	3,8400	3,8700	3,8400			3,8700		3,8600	10.000	3,8800	10.000
Certificate	DE000CQ5A875	UNIBL 170TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6400	2.500	3,7200	2.500
Certificate	DE000CQ5A5P8	UNIBL 170TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5100	2.500	2,5900	2.500
Certificate	DE000CX0IAD3	UNIBL 180TL OPENC	EUR	1,6000	1,7000	1,6000	3240,0000	2	1,7000	2000	1,6600	2.500	1,7400	2.500
Certificate	DE000CQ5AHR5	UNIBL 180TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	2.500	1,1600	2.500
Certificate	DE000CQ5AKL2	UNIBL 180TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,2800	2.500	2,3600	2.500
Certificate	DE000CQ5A883	UNIBL 200TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,8800	2.500	1,9600	2.500
Certificate	DE000CQ5ABV0	UNIBL 200TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5600	2.500	0,6400	2.500
Certificate	DE000CQ5AKM0	UNIBL 200TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4700	2.500	2,5500	2.500
Certificate	NL0012648844	UNIBL 205BON1218Z	EUR	197,2400	197,2400	197,2400			197,2400		196,4200	150	198,0500	150
Certificate	NL0012648851	UNIBL 208BON0619Z	EUR	196,2200	196,2200	196,2200			196,2200		195,3900	150	197,0400	150
Certificate	DE000CY52R14	UNIBL 210TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4700	2.500	1,5500	2.500
Certificate	NL0012649222	UNIBL 214BON1218Z	EUR	197,8600	198,4300	197,8400	13454,3800	2	198,4300	68	197,6600	150	199,2000	150
Certificate	DE000CY52W41	UNIBL 220TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4700	2.500	2,5500	2.500
Certificate	DE000CY52MK6	UNIBL 220TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4300	2.500	3,5100	2.500
Certificate	NL0012649230	UNIBL 224BON0619Z	EUR	200,7500	200,7500	200,7500			200,7500		199,9400	150	201,5500	150
Certificate	NL0012236319	UNIBL 238BON1218Z	EUR	193,3100	194,0000	192,9800	4251,2900	3	194,0000	22	192,9800	75	195,0100	75
Certificate	NL0011044748	UNIBL 239TS OPENH	EUR	6,9800	6,9800	6,9500			6,9500		6,9400	10.000	6,9600	10.000
Certificate	DE000CY523L7	UNIBL 260TS OPENC	EUR	6,2000	6,2000	6,2000			6,2000		6,1600	2.500	6,2400	2.500
Certificate	DE000CW42V55	UNIBL 270TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0600	2.500	3,1400	2.500
Certificate	NL0011044730	UNIBL 277TS OPENH	EUR	11,0200	11,0200	10,9800			10,9800		10,9700	10.000	10,9900	10.000
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9100	2.500	4,9900	2.500
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1300	2.500	6,2100	2.500
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9600	2.500	4,0400	2.500
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1500	2.500	5,2300	2.500
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,5800	2.500	5,6600	2.500
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	2.500	1,6600	2.500
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR	6,7900	6,7900	6,7900			6,7900		6,7500	2.500	6,8300	2.500
Certificate	NL0011044722	UNIBL 351TS OPENH	EUR	19,0300	19,0300	18,9900			18,9900		18,9800	10.000	19,0000	10.000
Certificate	DE000CR1HJT0	UNIBL 174.TL OPENZ	EUR	0,7800	0,8150	0,7700	5758,7500	3	0,8150	7250	0,7800	2.250	0,8500	2.250
Certificate	DE000CV505W4	UNIBL131.5TL OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9100	2.250	2,9800	2.250
Certificate	NL0012685986	UNIBL142.1BL OPENB	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	2.000	4,9600	2.000
Certificate	DE000CV42U05	UNIBL143.6TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3100	2.250	2,3800	2.250
Certificate	NL0012686653	UNIBL151.6TL OPENB	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	2.000	4,8300	2.000
Certificate	NL0012682462	UNIBL152.2BL OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	2.000	3,9500	2.000
Certificate	DE000CN6JP91	UNIBL155.7TL OPENZ	EUR	1,7000	1,7350	1,7000	1710,0000	2	1,7350	1000	1,7000	2.250	1,7700	2.250
Certificate	NL0010893723	UNIBL161.8TL OPENB	EUR	38,3900	38,9700	38,3900	425,9700	11	38,7800	11	38,7400	1.000	38,8200	1.000
Certificate	NL0012696389	UNIBL162.2BL OPENB	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	2.000	2,9400	2.000
Certificate	DE000CV509A2	UNIBL163.9TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3000	2.250	1,3700	2.250
Certificate	NL0010913752	UNIBL171.8TL OPENB	EUR	29,4500	29,4500	29,4500			29,4500		29,4100	1.000	29,4900	1.000
Certificate	NL0012022339	UNIBL172.3BL OPENB	EUR	1,8700	1,9300	1,8700	935,0000	1	1,9300	500	1,9200	2.000	1,9400	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012779508	UNIBL182.3BL OPENB	EUR	0,9100	0,9300	0,9000	261,4800	2	0,9300	288	0,9200	2,000	0,9400	2,000
Certificate	NL0012681985	UNIBL203.8BS OPENB	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	2,000	1,6800	2,000
Certificate	NL0012683049	UNIBL204.8TS OPENB	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	2,000	3,2100	2,000
Certificate	DE000CV501H4	UNIBL205.4TS OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7800	2,250	0,8500	2,250
Certificate	NL0011443668	UNIBL223.6BS OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	2,000	3,6700	2,000
Certificate	NL0012275739	UNIBL224.5TS OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	2,000	5,3300	2,000
Certificate	DE000CE6BX56	UNIBL227.3TS OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8700	2,250	1,9400	2,250
Certificate	NL0010931192	UNIBL239.2TS OPENB	EUR	69,1500	69,1500	69,1500			69,1500		69,1100	1,000	69,1900	1,000
Certificate	NL0011444427	UNIBL242.1BS OPENB	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	2,000	5,5100	2,000
Certificate	DE000CE6CK50	UNIBL255.3TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,2700	2,250	3,3400	2,250
Certificate	NL0009937184	UNILV 16TL OPENB	EUR	31,0600	31,0600	31,0600			31,0600		31,0500	8,000	31,0700	8,000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	17,5500	17,5500	17,5500			17,5500		17,4800	5,000	17,6200	5,000
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	15,9000	15,9000	15,9000			15,9000		15,8300	5,000	15,9700	5,000
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	15,0100	15,0100	15,0100			15,0100		14,9400	5,000	15,0800	5,000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	14,8100	14,8100	14,8100			14,8100		14,7400	5,000	14,8800	5,000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	12,4200	12,4200	12,4200			12,4200		12,3500	5,000	12,4900	5,000
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	14,0400	14,0400	14,0400			14,0400		13,9700	5,000	14,1100	5,000
Certificate	DE000VL8XQE2	UNILV 40TL 0618V	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	DE000CV87H67	UNILV 40TL 0618Z	EUR	1,0900	1,1700	1,0900	1090,0000	1	1,1700	1000	1,1500	3,500	1,1900	3,500
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	9,0500	9,1400	9,0500	905,0000	1	9,1400	100	9,0700	5,000	9,2100	5,000
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	6,9000	7,3500	6,9000	6900,0000	2	7,3500	1000	7,2800	5,000	7,4200	5,000
Certificate	DE000VL8XQF9	UNILV 41TL 0618V	EUR	4,6070	4,6070	4,6070			4,6070					
Certificate	DE000VL95SD1	UNILV 42TL 0618V	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000VA1B3A2	UNILV 42TL 0918V	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	DE000VA1B3B0	UNILV 43TL 0918V	EUR	2,7070	2,7070	2,7070			2,7070					
Certificate	DE000VA1B3X4	UNILV 44TL 0618V	EUR	1,9420	1,9420	1,9420			1,9420					
Certificate	DE000VA1B3C8	UNILV 44TL 0918V	EUR	1,9220	1,9220	1,9220			1,9220					
Certificate	DE000VA1B307	UNILV 45TL 0618V	EUR	1,1450	1,1740	0,8590	144,9900	8	1,0700	140				
Certificate	DE000VA1B3D6	UNILV 45TL 0918V	EUR	1,1830	1,1830	0,9580	95,8000	1	0,9580	100				
Certificate	DE000CQ5AHS3	UNILV 45TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,2800	500	1,4200	500
Certificate	DE000CQ5AKN8	UNILV 45TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,8500	500	2,9900	500
Certificate	DE000VA1B6U3	UNILV 46TL 0618V	EUR											
Certificate	DE000VA1B6S7	UNILV 46TL 0918V	EUR											
Certificate	NL0012649248	UNILV 47BOC1218Z	EUR	45,2000	45,2500	45,1800	11616,9200	3	45,2500	257	45,1600	1,250	45,3400	1,250
Certificate	DE000VL955C3	UNILV 47TS 0618V	EUR											
Certificate	LU1695129905	UNILV 48TPIOPENS	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	2,500	1,7300	2,500
Certificate	DE000VA1B3K1	UNILV 48TS 0618V	EUR	2,9690	2,9690	2,9690			2,9690					
Certificate	DE000VA1B3F1	UNILV 48TS 0918V	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VA1B3N5	UNILV 49TS 0618V	EUR	3,9480	3,9480	3,9480			3,9480					
Certificate	DE000CV87H91	UNILV 49TS 0618Z	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	3,500	0,7400	3,500
Certificate	DE000VA1B3G9	UNILV 49TS 0918V	EUR	4,2380	4,2380	4,2380			4,2380					
Certificate	NL0012648877	UNILV 50BON0619Z	EUR	46,7400	46,7400	46,7400			46,7400		46,6200	500	46,8500	500
Certificate	DE000VA1B3P0	UNILV 50TS 0618V	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000VA1B3H7	UNILV 50TS 0918V	EUR	5,2310	5,2310	5,2310			5,2310					
Certificate	DE000CY525B3	UNILV 50TS OPENC	EUR	6,1600	6,3000	5,9200	18,7600	3	5,9200	3	5,8500	5,000	5,9900	5,000
Certificate	DE000CY524U6	UNILV 50TS OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6000	5,000	3,7400	5,000
Certificate	DE000VA1B3J3	UNILV 51TS 0918V	EUR	6,2650	6,2650	6,2650			6,2650					
Certificate	DE000VA1B6Q1	UNILV 52TS 0918V	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	NL0012648356	UNILV 53BOC0619Z	EUR	48,4400	48,4400	48,4400			48,4400		48,3300	750	48,5400	750
Certificate	DE000CV87H83	UNILV 54TS 0618Z	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	3,500	1,7500	3,500
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	9,9700	9,9700	9,9700			9,9700		9,9000	5,000	10,0400	5,000
Certificate	DE000CY165F8	UNILV 55TS OPENC	EUR	7,0000	7,0000	7,0000			7,0000		6,9300	5,000	7,0700	5,000
Certificate	DE000CQ5AHT1	UNILV 60TS OPENC	EUR	14,4000	14,4000	14,4000			14,4000		14,3300	500	14,4700	500
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	11,4700	11,4700	11,4700			11,4700		11,4000	5,000	11,5400	5,000
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	14,1800	14,1800	14,1800			14,1800		14,1100	5,000	14,2500	5,000
Certificate	NL0009258631	UNILV 12.7TL OPENB	EUR	34,1600	34,1600	34,1600			34,1600		34,1500	8,000	34,1700	8,000
Certificate	NL0010012126	UNILV 18.9TL OPENB	EUR	28,3800	28,3800	28,3800			28,3800		28,3700	8,000	28,3900	8,000
Certificate	NL0010174850	UNILV 20.2TL OPENB	EUR	27,2000	27,2000	27,2000			27,2000		27,1900	8,000	27,2100	8,000
Certificate	NL001044946	UNILV 22.4TL OPENH	EUR	24,9300	25,1000	24,9300			25,1000		25,0600	3,000	25,1300	3,000
Certificate	NL0010875399	UNILV 24.1TL OPENB	EUR	23,5800	23,5800	23,5800			23,5800		23,5700	5,000	23,5900	5,000
Certificate	NL0010899266	UNILV 27.3TL OPENB	EUR	20,5800	20,5800	20,5800			20,5800		20,5700	5,000	20,5900	5,000
Certificate	NL0011044912	UNILV 28.8TL OPENH	EUR	19,0500	19,2100	19,0500			19,2100		19,1700	3,000	19,2400	3,000
Certificate	NL0010919924	UNILV 29.9TL OPENB	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	5,000	18,1500	5,000
Certificate	NL0011044904	UNILV 30.9TL OPENH	EUR	17,0800	17,2500	17,0800			17,2500		17,2100	3,000	17,2800	3,000
Certificate	NL0011436274	UNILV 32.5TL OPENB	EUR	15,6900	15,7300	15,6900	1019,8500	1	15,7300	65	15,7200	5,000	15,7400	5,000
Certificate	NL0011591599	UNILV 32.7TL OPENH	EUR	15,3400	15,5100	15,3400			15,5100		15,4700	3,000	15,5400	3,000
Certificate	NL0011591581	UNILV 33.8TL OPENH	EUR	14,3800	14,5500	14,3800			14,5500		14,5100	3,000	14,5800	3,000
Certificate	NL0011423298	UNILV 34.8TL OPENH	EUR	13,4500	13,6200	13,4500			13,6200		13,5800	3,000	13,6500	3,000
Certificate	NL0012036073	UNILV 35.1TL OPENB	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	5,000	13,3200	5,000
Certificate	DE000CV87H75	UNILV 35.5TL 0618Z	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	3,500	2,0900	3,500
Certificate	NL0011442454	UNILV 35.6BL OPENB	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	5,000	10,6700	5,000
Certificate	NL0012112320	UNILV 37.7TL OPENB	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	5,000	10,9400	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	7,5350	7,5350	7,5350			7,5350					
Certificate	DE000VN6ZDZ2	UNILV 39.9TL OPENV	EUR	6,5150	6,5150	6,5150			6,5150					
Certificate	NL0012112569	UNILV 40.2TL OPENB	EUR	8,0700	8,5600	8,0700	8210,0000	2	8,5600	1000	8,5500	5,000	8,5700	5,000
Certificate	LU1493239617	UNILV 40.6TCIOPENS	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	2,500	5,9400	2,500
Certificate	NL0012684534	UNILV 40.88L OPENB	EUR	5,0000	5,5500	5,0000	2165,0000	2	5,4800	400	5,4700	5,000	5,4900	5,000
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	DE000CE6B5D2	UNILV 41.6TL OPENZ	EUR	4,5900	4,5900	4,5500	298,3500	1	4,5500	65	4,4600	500	4,6400	500
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	4,4710	4,4710	4,2410	859,3000	2	4,3520	200	4,5000	100		
Certificate	DE000VL8XHA9	UNILV 42.4TL OPENV	EUR	3,4760	3,4760	3,4760			3,4760					
Certificate	NL0012777940	UNILV 42.7TL OPENB	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	5,000	6,2400	5,000
Certificate	NL0012780373	UNILV 45.2TL OPENB	EUR	3,4500	3,9300	3,4500	34500,0000	2	3,9300	10000	3,9200	5,000	3,9400	5,000
Certificate	NL0012648869	UNILV 46.58ON1218Z	EUR	46,3400	46,3400	46,3400			46,3400		46,2300	750	46,4500	750
Certificate	NL0012502520	UNILV 49.4TS OPENB	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	5,000	7,4200	5,000
Certificate	DE000VL5RU73	UNILV 49.9TS OPENV	EUR	3,5660	3,5660	3,5660			3,5660					
Certificate	NL0011044839	UNILV 52.1TS OPENH	EUR	10,6200	10,6200	10,4400			10,4400		10,4000	3,000	10,4700	3,000
Certificate	NL0012112411	UNILV 54.4TS OPENB	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	5,000	12,7700	5,000
Certificate	NL0011423231	UNILV 57.8TS OPENH	EUR	16,7800	16,7800	16,6000			16,6000		16,5600	3,000	16,6300	3,000
Certificate	NL0012774459	UNILV 59.5TS OPENB	EUR	18,2500	18,2500	18,2500			18,2500		18,2400	5,000	18,2600	5,000
Certificate	NL0011423223	UNILV 60.6TS OPENH	EUR	19,8500	19,8500	19,6700			19,6700		19,6300	3,000	19,7000	3,000
Certificate	DE000CM41204	UNILV20.04TL OPENZ	EUR	26,6200	26,6200	26,6200			26,6200		26,5300	500	26,7100	500
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	22,2200	22,2200	22,2200			22,2200		22,1500	5,000	22,2900	5,000
Certificate	DE000C20HND8	UNILV27.37TL OPENZ	EUR	18,7500	18,7500	18,7500			18,7500		18,6600	500	18,8400	500
Certificate	DE000CF80ZV3	UNILV27.67TL OPENC	EUR	21,3900	21,3900	21,3900			21,3900		21,3200	5,000	21,4600	5,000
Certificate	DE000CC3ZV9	UNILV28.81TL OPENC	EUR	20,2100	20,2100	20,2100			20,2100		20,1400	5,000	20,2800	5,000
Certificate	NL0012774483	UNILV30.42BL OPENB	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	5,000	15,8700	5,000
Certificate	DE000CR4JEN4	UNILV31.96TL OPENZ	EUR	14,1600	14,1600	14,1600			14,1600		14,0700	500	14,2500	500
Certificate	NL0011442447	UNILV32.92BL OPENB	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	5,000	13,3600	5,000
Certificate	DE000CN6EXD5	UNILV35.62TL OPENZ	EUR	10,4900	10,4900	10,4900			10,4900		10,4000	500	10,5800	500
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	10,5850	10,5850	10,5850			10,5850					
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	9,5650	9,5650	9,5650			9,5650					
Certificate	LU1477224270	UNILV37.58TCIOPENS	EUR											
Certificate	NL0012112452	UNILV38.17BL OPENB	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	5,000	8,1200	5,000
Certificate	LU1719388305	UNILV38.28TCIOPENS	EUR											
Certificate	DE000CE6BP07	UNILV38.61TL OPENZ	EUR	7,5100	7,5100	7,5100			7,5100		7,4200	500	7,6000	500
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR											
Certificate	LU1696513966	UNILV41.94TCIOPENS	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	2,500	4,5600	2,500
Certificate	NL0012778476	UNILV43.29BL OPENB	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	5,000	3,0000	5,000
Certificate	DE000VA1B3Q8	UNILV43.44TL OPENV	EUR	2,4790	2,4790	2,4790			2,4790					
Certificate	LU1719638774	UNILV43.68TCIOPENS	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	2,500	2,6600	2,500
Certificate	LU1719389964	UNILV44.23TCIOPENS	EUR											
Certificate	DE000VA1B3T2	UNILV44.44TL OPENV	EUR	1,5730	1,5870	1,3500	283,6900	6	1,5500	185				
Certificate	LU1719709039	UNILV45.31TCIOPENS	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	2,500	1,0500	2,500
Certificate	DE000VA1B3V8	UNILV45.44TL OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	LU1719793827	UNILV45.59TCIOPENS	EUR											
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR											
Certificate	DE000VL61EM7	UNILV47.72TS OPENV	EUR											
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR											
Certificate	NL0012502553	UNILV48.63BS OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	5,000	2,9700	5,000
Certificate	DE000VL61DX6	UNILV48.74TS OPENV	EUR	2,5750	2,5750	2,5490	127,4500	1	2,5490	50				
Certificate	DE000CV501J0	UNILV49.13TS OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	3,500	0,7000	3,500
Certificate	DE000VL37FY9	UNILV50.95TS OPENV	EUR	4,5540	4,5540	4,5540			4,5540					
Certificate	LU1612632148	UNILV50.98TCIOPENS	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	2,500	4,0100	2,500
Certificate	DE000VL2FYE6	UNILV51.95TS OPENV	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	LU1521139516	UNILV52.99TCIOPENS	EUR											
Certificate	NL0012494660	UNILV53.25BOC1218B	EUR	48,8900	49,3800	48,8900	2444,5000	1	49,3800	50	49,2500	4,000	49,5000	4,000
Certificate	NL0012112692	UNILV53.53BS OPENB	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	5,000	7,8700	5,000
Certificate	DE000VN66T32	UNILV54.21TS OPENV	EUR	6,5250	6,5250	6,5250			6,5250					
Certificate	DE000CE6CSJ7	UNILV55.13TS OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	3,500	1,8900	3,500
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	7,4950	7,4950	7,4950			7,4950					
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	9,4750	9,4750	9,4750			9,4750					
Certificate	NL0012258560	UNILV58.39BS OPENB	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	5,000	12,7200	5,000
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	11,4650	11,4650	11,4650			11,4650					
Certificate	DE000CV888N3	UNILV60.13TS OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	3,500	2,8900	3,500
Certificate	DE000CD63ZJ1	UNITA 11.2TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	37,500	1,1600	37,500
Certificate	DE000CE6BTN9	UNITA12.59TL OPENZ	EUR	4,6100	4,6100	4,3450	4476,3100	1	4,3450	971	4,3000	7,500	4,3900	7,500
Certificate	DE000CE6CHQ5	UNITA14.09TL OPENZ	EUR	3,1300	3,1300	2,8650	544,6200	1	2,8650	174	2,8200	7,500	2,9100	7,500
Certificate	DE000CV4ZJ37	UNITA16.08TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8500	7,500	0,9400	7,500
Certificate	DE000CN6JL79	UPC 76.8TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100		2,2100	200,000		
Certificate	DE000CE6E2B6	USCAD1.088TL OPENZ	EUR	10,9100	10,9100	10,9100			10,9100		10,8900	20,000	10,9200	20,000
Certificate	DE000CN6L915	USCAD1.151TL OPENZ	EUR	6,8700	6,8700	6,8700			6,8700		6,8500	20,000	6,8800	20,000
Certificate	DE000CR6XLP0	USCAD1.215TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7100	20,000	2,7400	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF6DNK4	USCAD1.338TS OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	20.000	5,3000	20.000
Certificate	DE000CR9S8S0	USCAD1.404TS OPENZ	EUR	9,5300	9,5300	9,5300			9,5300		9,5100	20.000	9,5400	20.000
Certificate	DE000CN6GQZ8	USCAD1.472TS OPENZ	EUR	13,9500	13,9500	13,9500			13,9500		13,9300	20.000	13,9600	20.000
Certificate	DE000CN6HP93	USCAD1.544TS OPENZ	EUR	18,5800	18,5800	18,5800			18,5800		18,5600	20.000	18,5900	20.000
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	12,6700	12,6700	12,6700			12,6700		12,6500	20.000	12,6800	20.000
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	8,6700	8,6700	8,6700			8,6700		8,6500	20.000	8,6800	20.000
Certificate	DE000CE6C8M2	USDCH0.914TL OPENZ	EUR	3,6750	3,6750	3,6750			3,6750		3,6600	20.000	3,6900	20.000
Certificate	DE000CE6C8Y7	USDCH1.008TS OPENZ	EUR	4,2850	4,2850	4,2850			4,2850		4,2700	20.000	4,3000	20.000
Certificate	DE000CE6C8Z4	USDCH1.058TS OPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,4900	20.000	8,5200	20.000
Certificate	DE000CE6CAR8	USDCH1.108TS OPENZ	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	20.000	12,7800	20.000
Certificate	DE000CN6G9L9	USDCN7.415TL OPENZ	EUR	4,7550	4,7550	4,7550			4,7550		4,7200	10.000	4,7900	10.000
Certificate	NL0012520183	USJPY 111TL OPENH	EUR											
Certificate	NL0012089957	USJPY 101.TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2500	50.000
Certificate	NL0012089940	USJPY 102.TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50.000	4,5000	50.000
Certificate	NL0012089932	USJPY 103.TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	50.000	3,7400	50.000
Certificate	NL0012089924	USJPY 104.TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	50.000	2,9900	50.000
Certificate	NL0012520191	USJPY 111.TL OPENH	EUR											
Certificate	NL0011449053	USJPY 113.BS OPENB	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	25.000	4,7200	25.000
Certificate	NL0012201586	USJPY 113.TRS OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6800	50.000
Certificate	DE000CR4HV31	USJPY 115.TS OPENZ	EUR	6,1900	6,1900	6,1700	185,7000	1	6,1700	30	6,1500	25.000	6,1800	25.000
Certificate	NL0012690051	USJPY 96.8TL OPENB	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	20.000	9,1200	20.000
Certificate	NL0010374500	USJPY 99.7TL OPENB	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	25.000	6,9300	25.000
Certificate	DE000CN6JQN7	USJPY101.1TL OPENZ	EUR	4,3750	4,3750	4,3750			4,3750		4,3600	25.000	4,3900	25.000
Certificate	NL0012028963	USJPY102.6TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	20.000	4,8200	20.000
Certificate	NL0012688394	USJPY102.7BL OPENB	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	25.000	3,2900	25.000
Certificate	NL0012439194	USJPY103.1TR OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	50.000	2,8800	50.000
Certificate	NL0012436695	USJPY104.2TR OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	50.000	2,1000	50.000
Certificate	NL0012211908	USJPY104.5TR OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	50.000	1,8400	50.000
Certificate	NL0012492995	USJPY104.7BL OPENB	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	25.000	1,7700	25.000
Certificate	DE000VN665S8	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN659B0	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN66574	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66TF4	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN65884	USJPY107.3TL OPENV	EUR											
Certificate	DE000VN66TH0	USJPY107.7TL OPENV	EUR											
Certificate	DE000VN66S90	USJPY107.7TL OPENV	EUR											
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012210926	USJPY108.2TR OPENH	EUR											
Certificate	NL0012092787	USJPY108.3TR OPENH	EUR											
Certificate	NL0012206361	USJPY108.3TR OPENH	EUR											
Certificate	NL0012206346	USJPY108.4TR OPENH	EUR											
Certificate	NL0012206353	USJPY108.4TR OPENH	EUR											
Certificate	NL0012092779	USJPY108.5TR OPENH	EUR											
Certificate	NL0012206320	USJPY108.6TR OPENH	EUR											
Certificate	NL0012206338	USJPY108.6TR OPENH	EUR											
Certificate	NL0012206312	USJPY108.7TR OPENH	EUR											
Certificate	NL0012690069	USJPY109.6TS OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	20.000	3,5000	20.000
Certificate	NL0012688402	USJPY110.1BS OPENB	EUR	2,3400	2,5300	2,3400	1122,6000	2	2,4600	470	2,4500	25.000	2,4700	25.000
Certificate	NL0012520266	USJPY110.6TR OPENH	EUR											
Certificate	NL0012520258	USJPY110.7TR OPENH	EUR											
Certificate	NL0012520241	USJPY110.7TR OPENH	EUR											
Certificate	NL0012520225	USJPY110.8TR OPENH	EUR											
Certificate	NL0012520233	USJPY110.8TR OPENH	EUR											
Certificate	NL0012520209	USJPY110.9TR OPENH	EUR											
Certificate	NL0012520217	USJPY110.9TR OPENH	EUR											
Certificate	NL0012520175	USJPY111.1TR OPENH	EUR											
Certificate	NL0012520167	USJPY111.1TR OPENH	EUR											
Certificate	NL0012520159	USJPY111.2TR OPENH	EUR											
Certificate	NL0012209951	USJPY111.8TR OPENH	EUR											
Certificate	NL0012209944	USJPY111.8TR OPENH	EUR											
Certificate	NL0012209936	USJPY111.9TR OPENH	EUR											
Certificate	NL0012092142	USJPY113.1TR OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	50.000	4,7200	50.000
Certificate	NL0012201560	USJPY113.3TR OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	50.000	4,8600	50.000
Certificate	NL0012366371	USJPY113.5TR OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0500	50.000
Certificate	NL0012366389	USJPY113.5TR OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	50.000	5,0100	50.000
Certificate	NL0012089734	USJPY113.6TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50.000	5,9300	50.000
Certificate	NL0012366694	USJPY113.7TR OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	50.000	5,1600	50.000
Certificate	NL0012528962	USJPY113.9TR OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	50.000	5,3300	50.000
Certificate	NL0012094478	USJPY114.1TR OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	50.000	5,4600	50.000
Certificate	NL0012531453	USJPY114.1TR OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	50.000	5,4600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012530497	USJPY114.2TRSOPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	50.000	5,5300	50.000
Certificate	NL0012530489	USJPY114.4TRSOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	50.000	5,7100	50.000
Certificate	DE000VN66S09	USJPY114.4TS OPENV	EUR											
Certificate	DE000VN658U2	USJPY114.5TS OPENV	EUR											
Certificate	NL0012033583	USJPY114.6TS OPENB	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	20.000	7,3500	20.000
Certificate	NL0012089726	USJPY114.6TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	50.000	6,6700	50.000
Certificate	DE000VN65835	USJPY114.6TS OPENV	EUR											
Certificate	NL0012176804	USJPY114.7TRSOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50.000	5,9300	50.000
Certificate	NL0012176796	USJPY114.9TRSOPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1100	50.000
Certificate	DE000VN66SU5	USJPY115.3TS OPENV	EUR											
Certificate	DE000VN66S25	USJPY115.4TS OPENV	EUR											
Certificate	NL0012198477	USJPY115.5TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	50.000	6,5400	50.000
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	NL0012089718	USJPY115.6TS OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	50.000	7,4000	50.000
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	NL0012526388	USJPY115.8TRSOPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	50.000	6,7300	50.000
Certificate	NL0012200810	USJPY115.8TRSOPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50.000	6,7900	50.000
Certificate	NL0012276679	USJPY115.9BS OPENB	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	25.000	6,9200	25.000
Certificate	DE000VN66SV3	USJPY116.3TS OPENV	EUR											
Certificate	DE000VN66S41	USJPY116.4TS OPENV	EUR											
Certificate	NL0012089700	USJPY116.5TS OPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	50.000	8,1400	50.000
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	DE000VN656Q4	USJPY116.8TS OPENV	EUR											
Certificate	DE000VN66SX9	USJPY117.3TS OPENV	EUR											
Certificate	DE000VN66MM5	USJPY117.4TS OPENV	EUR											
Certificate	NL0012089692	USJPY117.5TS OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50.000	8,8700	50.000
Certificate	DE000VN656N1	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN656R2	USJPY117.8TS OPENV	EUR											
Certificate	NL0012529671	USJPY117.9TRSOPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	50.000	8,3200	50.000
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	NL0012089684	USJPY118.5TS OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50.000	9,6000	50.000
Certificate	NL0012276687	USJPY118.8BS OPENB	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	25.000	9,1100	25.000
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656PG	USJPY118.8TS OPENV	EUR											
Certificate	NL0012089676	USJPY119.4TS OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	50.000	10,3400	50.000
Certificate	NL0012036453	USJPY119.5TS OPENB	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	20.000	11,1300	20.000
Certificate	NL0012089668	USJPY120.4TS OPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50.000	11,0700	50.000
Certificate	NL0012089650	USJPY121.3TS OPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	50.000	11,8100	50.000
Certificate	NL0012089643	USJPY122.3TS OPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	50.000	12,5400	50.000
Certificate	NL0012089635	USJPY123.3TS OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	50.000	13,2800	50.000
Certificate	DE000CR6YA82	USJPY124.1TS OPENZ	EUR	13,0500	13,0500	13,0500			13,0500		13,0300	25.000	13,0600	25.000
Certificate	NL0012089627	USJPY124.2TS OPENH	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	50.000	14,0100	50.000
Certificate	NL0012089619	USJPY125.2TS OPENH	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	50.000	14,7500	50.000
Certificate	NL0012581318	USJPY94.07TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	50.000	10,4300	50.000
Certificate	DE000CN6KZL0	USJPY95.08TL OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9400	25.000	8,9700	25.000
Certificate	DE000CN6KWF9	USJPY97.09TL OPENZ	EUR	7,4500	7,4500	7,4500			7,4500		7,4300	25.000	7,4600	25.000
Certificate	NL0012089981	USJPY97.16TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	50.000	8,1200	50.000
Certificate	NL0011901491	USJPY98.46BL OPENB	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	25.000	6,4700	25.000
Certificate	NL0012089973	USJPY98.97TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	50.000	6,7700	50.000
Certificate	DE000CN6IQP2	USJPY99.14TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8800	25.000	5,9100	25.000
Certificate	NL0011232863	USJPY99.22TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9200	50.000		
Certificate	NL0012089965	USJPY99.98TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	50.000	6,0100	50.000
Certificate	DE000CE6F694	UU 5.82TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7300	2.250	0,7800	2.250
Certificate	DE000CV507U4	UU 4.817TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3100	2.250	1,3600	2.250
Certificate	DE000CV4YXR8	VALEO 48.8TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,4900	6.000	0,5400	6.000
Certificate	DE000CV87S58	VALEO38.72TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5000	6.000	1,5500	6.000
Certificate	DE000CV509B0	VALEO43.77TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		0,9900	6.000	1,0400	6.000
Certificate	NL0012562003	VALOU 5.9TS OPENH	EUR	0,2300	0,2300	0,2200			0,2200		0,2100	30.000	0,2200	30.000
Certificate	NL0012245013	VALOU 6.3TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	30.000	0,2700	30.000
Certificate	NL0011807490	VALOU 2.84TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	10.000	2,0800	10.000
Certificate	DE000CN6K966	VALOU 2.88TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7300	10.500	0,7800	10.500
Certificate	NL0011891585	VALOU 2.99TL OPENH	EUR	0,2000	0,2100	0,2000			0,2100		0,2000	30.000	0,2100	30.000
Certificate	NL0011916127	VALOU 3.37TL OPENB	EUR	1,5800	1,5800	1,5800	3160,0000	1	1,5800	2000	1,5700	10.000	1,5900	10.000
Certificate	NL0012281190	VALOU 3.89TL OPENB	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	10.000	1,1300	10.000
Certificate	NL0012437339	VALOU 4.06TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	30.000	0,1100	30.000
Certificate	NL0012511646	VALOU 4.14TL OPENB	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	10.000	0,8900	10.000
Certificate	NL0012776850	VALOU 4.62TS OPENB	EUR											
Certificate	NL0012598866	VALOU 4.63TS OPENH	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	200.000	0,0800	200.000
Certificate	NL0012582233	VALOU 5.03TS OPENH	EUR	0,1300	0,1300	0,1200			0,1200		0,1100	30.000	0,1200	30.000
Certificate	NL0012690689	VALOU 5.12TS OPENB	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	2.000	1,0400	2.000
Certificate	NL0012565790	VALOU 5.22TS OPENH	EUR	0,1500	0,1500	0,1400			0,1400		0,1300	30.000	0,1400	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012683056	VALOU 5.62TS OPENB	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	2,000	1,6000	2,000
Certificate	NL0012172456	VALOU 6.66TS OPENH	EUR	0,3200	0,3200	0,3100			0,3100		0,3000	30,000	0,3100	30,000
Certificate	NL0012212104	VALOU 6.68TS OPENH	EUR	0,3200	0,3200	0,3100			0,3100		0,3000	30,000	0,3100	30,000
Certificate	NL0012243364	VALOU 6.69TS OPENH	EUR	0,3200	0,3200	0,3100			0,3100		0,3000	30,000	0,3100	30,000
Certificate	DE000CV87LK0	VALOU3.448TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3000	15,000	0,3300	15,000
Certificate	DE000CD634X2	VALOU3.954TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1700	15,000	0,2000	15,000
Certificate	DE000CE6DZ45	VAN 30.86TL OPENZ	EUR											
Certificate	DE000CE6D422	VAN 34.63TL OPENZ	EUR											
Certificate	DE000CE6CSV9	VASTN27.18TL OPENZ	EUR											
Certificate	DE000CE6C4C2	VASTN30.84TL OPENZ	EUR											
Certificate	DE000CE6DH05	VASTN33.47TL OPENZ	EUR											
Certificate	DE000CE6F6V4	VASTN35.03TL OPENZ	EUR	1,4300	1,4300	1,4300	3932,5000	4	1,4300	2750				
Certificate	DE000CE6E937	VASTN36.62TL OPENZ	EUR											
Certificate	NL0012700942	VEOU 22TS OPENB	EUR	5,0900	5,0900	5,0900			5,0900		5,0700	10,000	5,1000	10,000
Certificate	NL0010442836	VEOU 6.5TL OPENB	EUR	12,8200	12,8200	12,8200			12,8200		12,8000	10,000	12,8300	10,000
Certificate	NL0010905683	VEOU 11.9TL OPENB	EUR	7,7200	7,7200	7,7200			7,7200		7,7000	10,000	7,7300	10,000
Certificate	DE000CV88210	VEOU 13.3TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	7,500	1,1400	7,500
Certificate	DE000CV4ZRL0	VEOU 15.3TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7100	7,500	0,7400	7,500
Certificate	NL0012120760	VEOU 15.7TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200		4,2000	10,000	4,2300	10,000
Certificate	NL0012263297	VEOU 17.8TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	10,000	2,2800	10,000
Certificate	DE000CV4YXS6	VEOU17.31TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3100	7,500	0,3400	7,500
Certificate	NL0010895082	VESTA162.9TL OPENB	EUR	3,8900	3,8900	3,7400			3,7400		3,7100	1,250	3,7600	1,250
Certificate	DE000CV4YTR6	VESTA273.7TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9700	15,000	2,0200	15,000
Certificate	NL0012509533	VESTA313.6TL OPENB	EUR	2,1300	2,1300	1,9700			1,9700		1,9400	1,250	1,9900	1,250
Certificate	DE000CE6FIJ9	VESTA313.7TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4400	15,000	1,4900	15,000
Certificate	NL0012511919	VESTA338.7TL OPENB	EUR	1,8400	1,8400	1,6800			1,6800		1,6500	1,250	1,7000	1,250
Certificate	DE000CV4Z019	VESTA358.5TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8400	15,000	0,8900	15,000
Certificate	DE000CV87LX3	VESTA408.4TL OPENZ	EUR	0,3000	0,3000	0,2150	900,0000	1	0,2150	3000	0,1900	15,000	0,2400	15,000
Certificate	NL0012264451	VESTA617.1TS OPENB	EUR	3,9600	4,1200	3,9600			4,1200		4,0900	1,250	4,1400	1,250
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,8800	7,1700	6,8800			7,1700		7,1700	5,000	7,5000	884
Certificate	NL0012695910	VINCI 89TS OPENB	EUR	16,1400	16,1400	16,1400			16,1400		16,1000	2,000	16,1800	2,000
Certificate	NL0010441028	VINCI 31.4TL OPENB	EUR	51,9800	51,9800	51,9800			51,9800		51,9400	2,000	52,0200	2,000
Certificate	NL0011249156	VINCI 45.7TL OPENB	EUR	38,2300	38,2300	38,2300			38,2300		38,1900	2,000	38,2700	2,000
Certificate	NL0012034953	VINCI 50.8TL OPENB	EUR	33,4800	33,4800	33,4800			33,4800		33,4400	2,000	33,5200	2,000
Certificate	DE000CE6CCB8	VINCI 59.7TL OPENZ	EUR	2,1100	2,1300	2,1100	2004,5000	1	2,1300	950	2,1000	9,000	2,1600	9,000
Certificate	NL0012115695	VINCI 66.1TL OPENB	EUR	19,3000	19,3000	19,3000			19,3000		19,2600	2,000	19,3400	2,000
Certificate	NL0012259733	VINCI 72.7TL OPENB	EUR	13,1600	13,1600	13,1600			13,1600		13,1200	2,000	13,2000	2,000
Certificate	NL0012687032	VINCI 84.1TS OPENB	EUR	10,8000	10,8000	10,8000			10,8000		10,7600	2,000	10,8400	2,000
Certificate	DE000CE6CCX2	VINCI67.68TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	9,000	1,3600	9,000
Certificate	DE000CE6EDK3	VINCI74.65TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6100	9,000	0,6700	9,000
Certificate	DE000CN6GMU7	VIVEN 13.7TL OPENZ	EUR	7,6100	7,6100	7,6100			7,6100		7,5100	2,250	7,7000	2,250
Certificate	NL0011900642	VIVEN 15.2TL OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,0800	10,000	7,1100	10,000
Certificate	NL0012260178	VIVEN 17.7TL OPENB	EUR	4,7400	4,7400	4,7400			4,7400		4,7200	10,000	4,7500	10,000
Certificate	NL0012494447	VIVEN 20.2TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	10,000	2,4100	10,000
Certificate	NL0012687040	VIVEN 22.6TS OPENB	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	10,000	3,3200	10,000
Certificate	NL0012699748	VIVEN 25.1TS OPENB	EUR	6,0500	6,0500	6,0500			6,0500		6,0300	10,000	6,0600	10,000
Certificate	NL0011226519	VIVEN13.36TL OPENH	EUR	0,9500	0,9500	0,9100			0,9100		0,9000	30,000	0,9100	30,000
Certificate	DE000CD61197	VIVEN15.18TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300		6,0300	2,250	6,2200	2,250
Certificate	NL0012237630	VIVEN16.23TL OPENH	EUR	0,6900	0,6900	0,6500			0,6500		0,6400	30,000	0,6500	30,000
Certificate	NL0012214720	VIVEN17.25TL OPENH	EUR	0,5900	0,5900	0,5600			0,5600		0,5500	30,000	0,5600	30,000
Certificate	NL0012214712	VIVEN17.75TL OPENH	EUR	0,5500	0,5500	0,5200			0,5200		0,5100	30,000	0,5200	30,000
Certificate	DE000CE6D9M9	VIVEN18.17TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,0600	2,250	3,2500	2,250
Certificate	NL0012245005	VIVEN18.26TL OPENH	EUR	0,5000	0,5000	0,4700			0,4700		0,4600	30,000	0,4700	30,000
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.75TL OPENH	EUR	0,3700	0,3700	0,3300			0,3300		0,3200	30,000	0,3300	30,000
Certificate	NL0012439764	VIVEN19.77TL OPENH	EUR	0,3700	0,3700	0,3300			0,3300		0,3200	30,000	0,3300	30,000
Certificate	NL0012593578	VIVEN20.67TL OPENH	EUR	0,2800	0,2800	0,2500			0,2500		0,2400	30,000	0,2500	30,000
Certificate	NL0012598676	VIVEN21.62TS OPENH	EUR											
Certificate	NL0012581334	VIVEN22.09TS OPENH	EUR	0,3200	0,3500	0,3200			0,3500		0,3400	30,000	0,3500	30,000
Certificate	NL0012581326	VIVEN22.59TS OPENH	EUR	0,3700	0,4000	0,3700			0,4000		0,3900	30,000	0,4000	30,000
Certificate	NL0012565774	VIVEN23.07TS OPENH	EUR	0,4300	0,4600	0,4300			0,4600		0,4500	30,000	0,4600	30,000
Certificate	NL0012561070	VIVEN24.06TS OPENH	EUR	0,5400	0,5700	0,5400			0,5700		0,5600	30,000	0,5700	30,000
Certificate	NL0012536833	VIVEN24.86TS OPENH	EUR	0,6200	0,6500	0,6200			0,6500		0,6400	30,000	0,6500	30,000
Certificate	NL0012311120	VIVEN25.49TS OPENH	EUR	0,6900	0,7300	0,6900			0,7300		0,7200	30,000	0,7300	30,000
Certificate	NL0012556419	VIVEN27.03TS OPENH	EUR	0,8700	0,9000	0,8700			0,9000		0,8900	30,000	0,9000	30,000
Certificate	NL0012545735	VIVEN27.41TS OPENH	EUR	0,9100	0,9400	0,9100			0,9400		0,9300	30,000	0,9400	30,000
Certificate	NL0012526230	VIVEN27.78TS OPENH	EUR	0,9500	0,9800	0,9500			0,9800		0,9700	30,000	0,9800	30,000
Certificate	NL0012536825	VIVEN27.83TS OPENH	EUR	0,9500	0,9800	0,9500			0,9800		0,9700	30,000	0,9800	30,000
Certificate	NL0012556401	VIVEN30.01TS OPENH	EUR	1,2000	1,2300	1,2000			1,2300		1,2200	30,000	1,2300	30,000
Certificate	NL0011226451	VIVEN31.22TS OPENH	EUR	1,3300	1,3600	1,3300			1,3600		1,3500	30,000	1,3600	30,000
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	5,1300	5,1300	5,1300			5,1300		5,1000	65,000	5,1500	65,000
Certificate	DE000CE6CE09	VIX SHROPEZ	EUR	5,8300	5,8300	5,8300			5,8300		5,7900	55,000	5,8600	55,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012682025	VIX 3.6TL OPENB	EUR	13,9800	13,9800	13,4100	415,6500	2	13,4100	30	13,3700	10,000	13,4500	10,000
Certificate	NL0012682512	VIX 6.6TL OPENB	EUR	11,2000	11,2000	11,2000			11,2000		11,1600	10,000	11,2400	10,000
Certificate	NL0012776249	VIX 17.6TL OPENB	EUR	3,1100	3,1100	3,1100			3,1100		3,0700	10,000	3,1500	10,000
Certificate	DE000CV4Z2F8	VIX 2.14TL OPENZ	EUR	14,4300	14,4300	14,4300			14,4300		14,4300	10,000		
Certificate	DE000CV4YUR4	VIX 2.69TL OPENZ	EUR	14,1100	14,1100	14,1100			14,1100		14,0100	10,000	14,2100	10,000
Certificate	DE000CV4YUQ6	VIX 3.23TL OPENZ	EUR	13,7000	13,7000	13,7000			13,7000		13,6000	10,000	13,8000	10,000
Certificate	DE000CE6FNT0	VIX 3.76TL OPENZ	EUR	13,3000	13,3000	13,3000			13,3000		13,2000	10,000	13,4000	10,000
Certificate	DE000CE6F4E5	VIX 4.31TL OPENZ	EUR	12,8800	12,8800	12,8800			12,8800		12,7700	10,000	12,9800	10,000
Certificate	DE000CE6F4D7	VIX 4.85TL OPENZ	EUR	12,4700	12,4700	12,4700			12,4700		12,3700	10,000	12,5700	10,000
Certificate	DE000CV4ZTL6	VIX 5.35TL OPENZ	EUR	12,0800	12,0800	12,0800			12,0800		11,9800	10,000	12,1800	10,000
Certificate	DE000CV4ZTM4	VIX 5.89TL OPENZ	EUR	11,6700	11,6700	11,6700			11,6700		11,5700	10,000	11,7700	10,000
Certificate	NL0010517405	VIX 52.8TS OPENB	EUR	31,3500	31,3500	31,3500			31,3500		31,3100	10,000	31,3900	10,000
Certificate	DE000CN6EQ95	VIX 55.6TS OPENZ	EUR	43,9700	43,9700	43,9700			43,9700		43,8600	10,000	44,0700	9.981
Certificate	NL0010289385	VIX 59.4TS OPENB	EUR	37,1800	37,1800	37,1800			37,1800		37,1400	10,000	37,2200	10,000
Certificate	NL0010129144	VIX 71.6TS OPENB	EUR	48,2000	48,2000	48,2000			48,2000		48,1600	10,000	48,2400	10,000
Certificate	DE000CV87KZ0	VIX 8.02TL OPENZ	EUR	10,0400	10,0400	10,0400			10,0400		9,9400	10,000	10,1400	10,000
Certificate	NL0012683940	VIX 8.11TL OPENB	EUR	10,0900	10,0900	10,0900			10,0900		10,0500	10,000	10,1300	10,000
Certificate	NL0012683957	VIX 9.61TL OPENB	EUR	8,9900	8,9900	8,9900			8,9900		8,9500	10,000	9,0300	10,000
Certificate	DE000CV87L04	VIX 10.15TL OPENZ	EUR	8,4100	8,4100	8,4100			8,4100		8,3100	10,000	8,5100	10,000
Certificate	DE000CV87L12	VIX 12.26TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,6900	10,000	6,8900	10,000
Certificate	NL0009261692	VIX 126.6TS OPENB	EUR	9,7450	9,7450	9,7450			9,7450		9,7400	100,000	9,7500	24.630
Certificate	NL0012684617	VIX 13.12TL OPENB	EUR	6,4100	6,4100	6,4100			6,4100		6,3700	10,000	6,4500	10,000
Certificate	NL0012684625	VIX 13.62TL OPENB	EUR	6,0400	6,0400	6,0400			6,0400		6,0000	10,000	6,0800	10,000
Certificate	DE000CV87L20	VIX 14.36TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,0700	10,000	5,2700	10,000
Certificate	NL0012687958	VIX 15.62TL OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5300	10,000	4,6100	10,000
Certificate	NL0006518987	VIX 152.9TS OPENB	EUR	12,1050	12,1050	12,1050			12,1050		12,1000	100,000	12,1100	24.100
Certificate	NL0012775217	VIX 16.12TL OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,1600	10,000	4,2400	10,000
Certificate	NL0012775225	VIX 16.61TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,8000	10,000	3,8800	10,000
Certificate	NL0006518995	VIX 161.2TS OPENB	EUR	12,8450	12,8450	12,8450			12,8450		12,8400	100,000	12,8500	24.967
Certificate	NL0012776256	VIX 18.61TL OPENB	EUR	3,3100	3,3100	2,3800	4936,5000	4	2,3800	1700	2,3400	10,000	2,4200	10,000
Certificate	NL0012778856	VIX 19.61TL OPENB	EUR											
Certificate	NL0012779052	VIX 20.61TL OPENB	EUR											
Certificate	NL0012780563	VIX 21.98TS OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6300	10,000	3,7100	10,000
Certificate	NL0012688055	VIX 23.98TS OPENB	EUR	5,4400	5,4400	5,4400			5,4400		5,4000	10,000	5,4800	10,000
Certificate	DE000CV87L38	VIX 24.34TS OPENZ	EUR	10,2900	10,2900	10,2900			10,2900		10,1900	10,000	10,3900	10,000
Certificate	NL0012684039	VIX 27.98TS OPENB	EUR	8,2500	9,0200	8,2500	206,2500	1	9,0200	25	8,9800	10,000	9,0600	10,000
Certificate	DE000CV87L46	VIX 28.09TS OPENZ	EUR	14,3300	14,3300	14,3300			14,3300		14,2300	10,000	14,4300	10,000
Certificate	DE000CD61XR3	VIX 31.85TS OPENZ	EUR	18,3800	18,3800	18,3800			18,3800		18,2800	10,000	18,4800	10,000
Certificate	NL0011911706	VIX 33.92TS OPENB	EUR	14,3500	14,3500	14,3500			14,3500		14,3100	10,000	14,3900	10,000
Certificate	DE000CD61XQ5	VIX 35.48TS OPENZ	EUR	22,2900	22,2900	22,2900			22,2900		22,1900	10,000	22,3900	10,000
Certificate	NL0011911714	VIX 38.79TS OPENB	EUR	18,7000	18,7000	18,7000			18,7000		18,6600	10,000	18,7400	10,000
Certificate	DE000CD61XP7	VIX 39.11TS OPENZ	EUR	26,2000	26,2000	26,2000			26,2000		26,1000	10,000	26,3000	10,000
Certificate	DE000CN61VU2	VIX 42.73TS OPENZ	EUR	30,1000	30,1000	30,1000			30,1000		30,0000	10,000	30,2000	10,000
Certificate	DE000CR4HP62	VIX 47.06TS OPENZ	EUR	34,7700	34,7700	34,7700			34,7700		34,6600	10,000	34,8700	10,000
Certificate	DE000CN6EQ87	VIX 51.34TS OPENZ	EUR	39,3700	39,3700	39,3700			39,3700		39,2700	10,000	39,4700	10,000
Certificate	DE000CE6CR12	VLAN 16TL OPENZ	EUR											
Certificate	DE000CE6CR04	VLAN 18.13TL OPENZ	EUR											
Certificate	DE000CE6CNL4	VLAN 20.25TL OPENZ	EUR											
Certificate	DE000CE6DX96	VLAN 22.37TL OPENZ	EUR											
Certificate	DE000CV50434	VLAN 24.48TL OPENZ	EUR											
Certificate	NL0000175024	VODAF 3TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	120,000	2,0000	4.970
Certificate	NL0006475295	VODAF 21TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100,000	2,1000	75,000
Certificate	DE000CV88939	VODAF 1.92TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800		0,1600	22,500	0,2000	22,500
Certificate	DE000CE6BX64	VODAF1.518TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	22,500	0,6600	22,500
Certificate	DE000CR6Y617	VODAF1.716TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,3900	22,500	0,4300	22,500
Certificate	DE000CE6CBC8	VOLVB102.1TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9300	22,500	0,9400	22,500
Certificate	DE000CE6CCJ1	VOLVB116.1TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	22,500	0,6700	22,500
Certificate	DE000CE6EKJ0	VOLVB132.1TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	22,500	0,3700	22,500
Certificate	DE000CN6FX46	VONOV23.69TL OPENZ	EUR											
Certificate	DE000CN6JY66	VONOV26.18TL OPENZ	EUR											
Certificate	DE000CD64CT7	VONOV29.66TL OPENZ	EUR										12,0000	589
Certificate	DE000CE6DC83	VONOV33.64TL OPENZ	EUR											
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	1,000	1,1700	1,000
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	1,000	0,9700	1,000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800		7,8700	100	8,2900	100
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	1,000	0,4700	1,000
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,0400	100	4,4600	100
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900		6,9800	100	7,4000	100
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	9,1500	9,1500	9,1500			9,1500		8,9400	100	9,3600	100
Certificate	DE000CQ5A3Q1	VOPAK 50TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	1,000	1,1200	1,000
Certificate	NL0009263870	VOPAK 21.6TL OPENB	EUR	39,9500	39,9500	39,9500			39,9500		39,8500	250	40,0500	250
Certificate	NL0011409974	VOPAK 25.1TL OPENH	EUR	18,4200	18,4200	17,0500			17,0500		17,0000	2,000	17,1000	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010764205	VOPAK 30.3TL OPENB	EUR	12,3100	12,3100	12,2700	418,5400	1	12,2700	34	12,2300	500	12,3100	500
Certificate	NL0011409941	VOPAK 32.4TL OPENH	EUR	11,9400	11,9400	10,5600			10,5600		10,5100	2,000	10,6100	2,000
Certificate	NL0011430426	VOPAK 32.9TL OPENB	EUR	10,5500	10,5500	9,9600	1055,0000	1	9,9600	100	9,9200	500	10,0000	500
Certificate	NL0012689624	VOPAK 36.5TL OPENB	EUR	6,7800	6,7800	6,7800			6,7800		6,7400	500	6,8200	500
Certificate	NL0012598874	VOPAK 37.9TL OPENH	EUR	7,0400	7,0400	5,6700			5,6700		5,6200	2,000	5,7200	2,000
Certificate	NL001277593	VOPAK 38.4TL OPENB	EUR	5,0500	5,0500	5,0500			5,0500		5,0100	500	5,0900	500
Certificate	NL0012522429	VOPAK 41.6TS OPENH	EUR	7,0700	8,3600	7,0700			8,3600		8,3100	2,000	8,4100	2,000
Certificate	NL0012689707	VOPAK 42.4TS OPENB	EUR	9,2300	9,2300	9,2300			9,2300		9,1900	500	9,2700	500
Certificate	NL0011093018	VOPAK 46.7TS OPENB	EUR	14,1400	14,1400	14,1400			14,1400		14,1000	500	14,1800	500
Certificate	NL0011409990	VOPAK16.76TL OPENH	EUR	25,8400	25,8400	24,4600			24,4600		24,4100	2,000	24,5100	2,000
Certificate	DE000CE6EK17	VOPAK27.33TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,3900	500	2,4400	500
Certificate	NL0012508329	VOPAK29.07BL OPENB	EUR	10,7100	10,7100	10,7100			10,7100		10,6700	2,500	10,7500	2,500
Certificate	NL0011409966	VOPAK29.27TL OPENH	EUR	14,7100	14,7100	13,3400			13,3400		13,2900	2,000	13,3900	2,000
Certificate	DE000CR9RS05	VOPAK29.86TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8900	500	1,9400	500
Certificate	NL0012490924	VOPAK30.59BL OPENB	EUR	9,1900	9,1900	9,1900			9,1900		9,1500	2,500	9,2300	2,500
Certificate	LU1696512307	VOPAK31.78TCIOPENS	EUR	8,0400	8,0400	8,0400			8,0400		8,0000	1,500	8,0700	1,500
Certificate	NL0012490288	VOPAK32.12BL OPENB	EUR	7,6600	7,6600	7,6600			7,6600		7,6200	2,500	7,7000	2,500
Certificate	DE000CR9RLZ5	VOPAK32.34TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,3900	500	1,4400	500
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	7,0900	7,0900	7,0900			7,0900		7,0500	1,500	7,1200	1,500
Certificate	LU1696512489	VOPAK33.08TCIOPENS	EUR	6,7500	6,7500	6,7500			6,7500		6,7100	1,500	6,7800	1,500
Certificate	DE000CV87HS1	VOPAK34.33TL OPENZ	EUR	1,0400	1,0400	1,0250	1040,0000	2	1,0250	1000	1,0000	500	1,0500	500
Certificate	NL0012581417	VOPAK35.93TL OPENH	EUR	8,7900	8,7900	7,4200			7,4200		7,3700	2,000	7,4700	2,000
Certificate	DE000CV87HT9	VOPAK36.33TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6100	500	0,6600	500
Certificate	NL0012689962	VOPAK36.63BL OPENB	EUR	3,2000	3,2000	3,1500	4800,0000	1	3,1500	1500	3,1100	2,500	3,1900	2,500
Certificate	LU1697025788	VOPAK36.88TCIOPENS	EUR	3,0100	3,0100	3,0100			3,0100		2,9700	1,500	3,0500	1,500
Certificate	NL0012581409	VOPAK36.94TL OPENH	EUR	7,9000	7,9000	6,5300			6,5300		6,4800	2,000	6,5800	2,000
Certificate	LU1719606060	VOPAK38.11TCIOPENS	EUR	1,8800	1,8800	1,8800			1,8800		1,8400	1,500	1,9100	1,500
Certificate	NL0012776959	VOPAK38.13BL OPENB	EUR	1,9000	1,9000	1,6500	499,7000	1	1,6500	263	1,6100	2,500	1,6900	2,500
Certificate	NL0012603732	VOPAK38.94TL OPENH	EUR	6,1200	6,1200	4,7500			4,7500		4,7000	2,000	4,8000	2,000
Certificate	LU1719389618	VOPAK38.96TCIOPENS	EUR											
Certificate	LU1719346055	VOPAK40.61TCIOPENS	EUR											
Certificate	NL0012591028	VOPAK40.79TS OPENH	EUR											
Certificate	NL0012333751	VOPAK41.47TS OPENH	EUR	6,9200	8,2000	6,9200			8,2000		8,1500	2,000	8,2500	2,000
Certificate	NL0012274617	VOPAK41.59BS OPENB	EUR	1,6500	2,9800	1,6500	165,0000	1	2,9800	100	2,9400	2,500	3,0200	2,500
Certificate	NL0012434534	VOPAK41.69TS OPENH	EUR	7,1700	8,4600	7,1700			8,4600		8,4100	2,000	8,5100	2,000
Certificate	LU1695205697	VOPAK41.87TCIOPENS	EUR	3,2300	3,2300	3,2300			3,2300		3,1900	1,500	3,2600	1,500
Certificate	NL0012581375	VOPAK42.73TS OPENH	EUR	8,3600	9,6400	8,3600			9,6400		9,5900	2,000	9,6900	2,000
Certificate	DE000CE6BEH3	VOPAK43.13TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8100	500	0,8600	500
Certificate	NL0012088710	VOPAK43.57TS OPENH	EUR	9,3300	10,6100	9,3300			10,6100		10,5600	2,000	10,6600	2,000
Certificate	NL0012690010	VOPAK44.09BS OPENB	EUR	5,4800	5,4800	5,4800			5,4800		5,4400	2,500	5,5200	2,500
Certificate	NL0011932876	VOPAK45.55TS OPENH	EUR	11,5700	12,8700	11,5700			12,8700		12,8200	2,000	12,9200	2,000
Certificate	NL0011742911	VOPAK47.25TS OPENH	EUR	13,5200	14,8100	13,5200			14,8100		14,7600	2,000	14,8600	2,000
Certificate	NL0011894852	VOPAK47.38TS OPENH	EUR	13,6600	14,9600	13,6600			14,9600		14,9100	2,000	15,0100	2,000
Certificate	NL0011715503	VOPAK47.85TS OPENH	EUR	14,2000	15,4900	14,2000			15,4900		15,4400	2,000	15,5400	2,000
Certificate	DE000CN6KQC8	VOPAK48.61TS OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8900	500	1,9400	500
Certificate	NL0011733928	VOPAK50.94TS OPENH	EUR	17,7300	19,0200	17,7300			19,0200		18,9700	2,000	19,0700	2,000
Certificate	NL0011740048	VOPAK51.04TS OPENH	EUR	17,8500	19,1400	17,8500			19,1400		19,0900	2,000	19,1900	2,000
Certificate	NL0011935291	VOPAK51.33TS OPENH	EUR	18,1900	19,4800	18,1900			19,4800		19,4300	2,000	19,5300	2,000
Certificate	NL0011715495	VOPAK51.65TS OPENH	EUR	18,5500	19,8400	18,5500			19,8400		19,7900	2,000	19,8900	2,000
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	8,000	4,0500	8,000
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	8,000	4,0300	8,000
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5700	4,000	7,6000	4,000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	8,000	3,7800	8,000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800		7,8600	4,000	7,8900	4,000
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600		6,6400	4,000	6,6700	4,000
Certificate	NL0011656145	VOW 101TL OPENB	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	10,000	7,9100	10,000
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	6,2200	6,2200	6,2200			6,2200		6,2000	4,000	6,2300	4,000
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200		5,9000	4,000	5,9300	4,000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	4,000	4,0500	4,000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4200	4,000	4,4500	4,000
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5000	4,000	3,5300	4,000
Certificate	NL0012585376	VOW 165TS OPENH	EUR											
Certificate	DE000CQ5A2L4	VOW 190TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	4,000	1,6000	4,000
Certificate	NL0012531537	VOW 198TS OPENH	EUR	7,5200	7,5300	7,5200			7,5300		7,4900	500	7,5600	500
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0600	4,000	3,0900	4,000
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	4,000	2,4800	4,000
Certificate	NL0011410022	VOW 67.2TL OPENH	EUR	11,6800	11,7200	11,6800			11,7200		11,6800	500	11,7500	500
Certificate	NL0011437843	VOW 75.1TL OPENB	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	10,000	10,3200	10,000
Certificate	NL0011410006	VOW 79.5TL OPENH	EUR	10,6500	10,6900	10,6500			10,6900		10,6500	500	10,7200	500
Certificate	NL0011433701	VOW 80.4TL OPENB	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	10,000	9,8300	10,000
Certificate	NL0011435573	VOW 85.6TL OPENB	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	10,000	9,3500	10,000
Certificate	NL0011438429	VOW 90.8TL OPENB	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	10,000	8,8600	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011649744	VOW 95.9TL OPENB	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	10.000	8,3800	10.000
Certificate	DE000CN6IUD0	VOW 100.5TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	7.000	7,2800	7.000
Certificate	NL0011729769	VOW 101.1TL OPENH	EUR	8,8500	8,9000	8,8500			8,9000		8,8600	500	8,9300	500
Certificate	DE000CN6K974	VOW 105.5TL OPENZ	EUR	6,7500	6,7500	6,7500			6,7500		6,7300	7.000	6,7700	7.000
Certificate	NL0011896717	VOW 105.9TL OPENH	EUR	8,4500	8,4900	8,4500			8,4900		8,4500	500	8,5200	500
Certificate	NL0011906839	VOW 106.1TL OPENB	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	10.000	7,4300	10.000
Certificate	NL0011906847	VOW 111.2TL OPENB	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	10.000	6,9600	10.000
Certificate	DE000CD62346	VOW 111.5TL OPENZ	EUR	6,1100	6,1100	6,1100			6,1100		6,0900	7.000	6,1300	7.000
Certificate	NL0011996384	VOW 116.1TL OPENH	EUR	7,6000	7,6400	7,6000			7,6400		7,6000	500	7,6700	500
Certificate	NL0012034979	VOW 116.4TL OPENB	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	10.000	6,4800	10.000
Certificate	NL0012038848	VOW 121.4TL OPENB	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	10.000	6,0100	10.000
Certificate	DE000CD64077	VOW 122.4TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	7.000	5,0800	7.000
Certificate	NL0012051833	VOW 125.6TL OPENH	EUR	6,8000	6,8500	6,8000			6,8500		6,8100	500	6,8800	500
Certificate	NL0012492938	VOW 126.4TL OPENB	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	10.000	5,5400	10.000
Certificate	NL0012495295	VOW 131.5TL OPENB	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	10.000	5,0700	10.000
Certificate	NL0012519078	VOW 133.1TL OPENH	EUR	6,1800	6,2200	6,1800			6,2200		6,1800	500	6,2500	500
Certificate	DE000CE6EXV8	VOW 135.4TL OPENZ	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	7.000	3,7900	7.000
Certificate	NL0012500136	VOW 136.4TL OPENB	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	10.000	4,6100	10.000
Certificate	NL0012504575	VOW 141.4TL OPENB	EUR	4,0900	4,1500	3,9700	53091,0000	15	4,1500	13100	4,1400	10.000	4,1500	10.000
Certificate	NL0012539399	VOW 146.3TL OPENH	EUR	5,0800	5,1200	5,0800			5,1200		5,0800	500	5,1500	500
Certificate	NL0012504583	VOW 146.4TL OPENB	EUR	3,6700	3,6800	3,6700	3670,0000	1	3,6800	1000	3,6700	10.000	3,6800	10.000
Certificate	DE000CE6FBE7	VOW 149.3TL OPENZ	EUR	2,1200	2,3700	2,1200	4984,8800	6	2,3700	2349	2,3500	7.000	2,3900	7.000
Certificate	NL0012531552	VOW 151.3TL OPENH	EUR	4,6600	4,7000	4,6600			4,7000		4,6600	500	4,7300	500
Certificate	NL0012506786	VOW 151.5TL OPENB	EUR	3,2100	3,2100	3,1500	1456,5300	2	3,2100	461	3,2000	10.000	3,2100	10.000
Certificate	NL0012780381	VOW 156.5TL OPENB	EUR	2,6500	2,7500	2,6500	53000,0000	2	2,7500	20000	2,7400	10.000	2,7500	10.000
Certificate	NL0012602916	VOW 160.4TL OPENH	EUR	3,9000	3,9500	3,9000			3,9500		3,9100	500	3,9800	500
Certificate	NL0012776868	VOW 163.5TS OPENB	EUR											
Certificate	NL0012586887	VOW 165.7TS OPENH	EUR											
Certificate	NL0012582811	VOW 169.9TS OPENH	EUR											
Certificate	NL0012687057	VOW 173.5TS OPENB	EUR											
Certificate	NL0012581433	VOW 174.8TS OPENH	EUR	4,6200	4,6300	4,6200			4,6300		4,5900	500	4,6600	500
Certificate	NL0012581425	VOW 179.8TS OPENH	EUR	5,2400	5,2500	5,2400			5,2500		5,2100	500	5,2800	500
Certificate	NL0012681670	VOW 183.4TS OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	10.000	2,5000	10.000
Certificate	NL0012565816	VOW 189.6TS OPENH	EUR	6,4600	6,4700	6,4600			6,4700		6,4300	500	6,5000	500
Certificate	NL0012536858	VOW 198.2TS OPENH	EUR	7,5400	7,5800	7,5400	379,0000	1	7,5500	50	7,5100	500	7,5800	500
Certificate	NL0012558340	VOW 208.5TS OPENH	EUR	8,8300	8,8400	8,8300			8,8400		8,8000	500	8,8700	500
Certificate	NL0011251657	VOW 212.8TS OPENB	EUR	5,9600	5,9600	5,6800	11780,0000	3	5,6800	2000	5,6700	10.000	5,6800	10.000
Certificate	NL0012545768	VOW 218.4TS OPENH	EUR	10,0700	10,0800	10,0700			10,0800		10,0400	500	10,1100	500
Certificate	NL0012558332	VOW 238.4TS OPENH	EUR	12,5600	12,5700	12,5600			12,5700		12,5300	500	12,6000	500
Certificate	DE000CN6F024	VOW 95.71TL OPENZ	EUR	7,7300	7,7300	7,7300			7,7300		7,7100	7.000	7,7500	7.000
Certificate	NL0009262484	VW 43.4TL OPENB	EUR	13,3500	13,3500	13,3500			13,3500		13,3300	10.000	13,3700	4.540
Certificate	NL0009336866	VW 50.1TL OPENB	EUR	12,7500	12,7500	12,7500			12,7500		12,7300	10.000	12,7700	3.422
Certificate	DE000CN6G6N1	WALMT60.18TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400		2,1400	150.000		
Certificate	NL0010248795	WALTD 38.1TL OPENB	EUR	53,2300	53,2300	53,2300			53,2300		53,2300	2.500		
Certificate	NL0010381554	WALTD 60.9TL OPENB	EUR	36,0300	36,0300	36,0300			36,0300		36,0300	2.500		
Certificate	NL0010520474	WALTD 67.4TL OPENB	EUR	31,1400	31,1400	31,1400			31,1400		31,1400	2.500		
Certificate	NL0011411418	WALTD 73.7TL OPENH	EUR	26,4000	26,6000	26,4000			26,6000		26,6000	3.000		
Certificate	NL0010656138	WALTD 79.4TL OPENB	EUR	22,1100	22,1100	22,1100			22,1100		22,1100	2.500		
Certificate	NL0011411400	WALTD 82.2TL OPENH	EUR	19,9400	20,1500	19,9400			20,1500		20,1500	3.000		
Certificate	NL0011411392	WALTD 86.5TL OPENH	EUR	16,7200	16,9300	16,7200			16,9300		16,9300	3.000		
Certificate	NL0010906624	WALTD 87.3TL OPENB	EUR	16,1600	16,1600	16,1600			16,1600		16,1600	2.500		
Certificate	NL0012031538	WALTD 92.4TL OPENB	EUR	12,3100	12,3100	12,3100			12,3100		12,3100	2.500		
Certificate	NL0011077078	WALTD115.7TS OPENB	EUR	19,1050	19,1050	19,1050			19,1050		19,0800	2.500	19,1300	2.500
Certificate	NL0011411301	WALTD120.4TS OPENH	EUR	23,5200	23,5200	23,3200			23,3200		23,2800	3.000	23,3500	3.000
Certificate	NL0011411293	WALTD124.3TS OPENH	EUR	26,9100	26,9100	26,7000			26,7000		26,6600	3.000	26,7300	3.000
Certificate	NL0011411285	WALTD135.9TS OPENH	EUR	37,0700	37,0700	36,8600			36,8600		36,8200	3.000	36,8900	3.000
Certificate	DE000CN6H962	WALTD81.12TL OPENZ	EUR	16,7000	16,7000	16,7000			16,7000		16,7000	10.000		
Certificate	DE000CR4H7N1	WALTD89.63TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9800	100.000		
Certificate	DE000CE6FHY2	WDIG 67.19TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,5300	3.000	3,6100	3.000
Certificate	DE000CE6FNH5	WDIG 75.18TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,7300	3.000	2,8100	3.000
Certificate	DE000CE6FQB1	WDIG 83.18TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9400	3.000	2,0200	3.000
Certificate	DE000CV889V4	WDIG 93.17TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9600	3.000	1,0400	3.000
Certificate	DE000CE6DN15	WDPP 109.1TS OPENZ	EUR											
Certificate	DE000CD64C87	WDPP 61.44TL OPENZ	EUR											
Certificate	DE000CD64DY5	WDPP 71.81TL OPENZ	EUR											
Certificate	DE000CD64C04	WDPP 78.11TL OPENZ	EUR											
Certificate	DE000CE6CY70	WDPP 85.46TL OPENZ	EUR										1,1000	2.000
Certificate	DE000CV4ZVE7	WDPP 93.81TL OPENZ	EUR	0,6900	0,6900	0,6900	1380,0000	1	0,6900	2000				
Certificate	NL0010932513	WEREL 52TS OPENB	EUR	26,3200	26,3200	26,3200			26,3200		26,2900	500	26,3400	500
Certificate	NL0012686661	WEREL 23.7TL OPENB	EUR	9,9700	9,9700	9,9700			9,9700		9,9400	500	9,9900	500
Certificate	NL0010720827	WEREL 24.7TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	30.000	0,8600	30.000
Certificate	NL0012682785	WEREL 26.2TL OPENB	EUR	7,6900	7,6900	7,6900			7,6900		7,6600	500	7,7100	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011816186	WEREL 28.6TL OPENB	EUR	5,4600	5,4600	5,4600			5,4600		5,4300	500	5,4800	500
Certificate	NL0012687065	WEREL 32.775 OPENB	EUR	4,8600	4,8600	4,8600			4,8600		4,8300	500	4,8800	500
Certificate	NL0012681688	WEREL 37.775 OPENB	EUR	10,3700	10,3700	10,3700			10,3700		10,3400	500	10,3900	500
Certificate	NL0011536065	WEREL 42.675 OPENB	EUR	15,8900	15,8900	15,8900			15,8900		15,8600	500	15,9100	500
Certificate	NL0011235403	WEREL 48.675 OPENH	EUR	2,1400	2,1400	2,1200	4280,0000	1	2,1200	2000	2,1100	30,000	2,1200	30,000
Certificate	NL0011045018	WEREL 52.475 OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	30,000	2,5300	30,000
Certificate	NL0011045000	WEREL 56.175 OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	30,000	2,9300	30,000
Certificate	DE000CV4ZUV3	WEREL23.16TL OPENZ	EUR	8,4600	8,4600	8,4600			8,4600		8,3700	75	8,5500	75
Certificate	NL0012688741	WEREL23.86BL OPENB	EUR	7,9100	7,9100	7,9100			7,9100		7,8800	500	7,9300	500
Certificate	NL0012685994	WEREL25.86BL OPENB	EUR	5,9100	5,9100	5,9100			5,9100		5,8800	500	5,9300	500
Certificate	DE000CV4ZUW1	WEREL26.16TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,3600	75	5,5400	75
Certificate	NL0012682470	WEREL27.87BL OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,8700	500	3,9200	500
Certificate	DE000CD61QB1	WEREL29.19TL OPENZ	EUR	2,4600	2,4600	2,3050	2049,0000	2	2,3050	850	2,2600	75	2,3500	100
Certificate	NL0012778484	WEREL29.87BL OPENB	EUR	1,8100	1,9000	1,8100	1824,0000	3	1,9000	1000	1,8700	500	1,9200	500
Certificate	DE000CV505X2	WEREL33.8975 OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,4800	75	2,6600	75
Certificate	NL0012683916	WEREL33.94BS OPENB	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	500	2,8100	500
Certificate	NL0012681993	WEREL36.93BS OPENB	EUR	5,7800	5,7800	5,7800			5,7800		5,7500	500	5,8000	500
Certificate	DE000CV4Z2G3	WEREL37.8775 OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,4300	75	6,6100	75
Certificate	NL0012682009	WEREL39.91BS OPENB	EUR	8,7600	8,7600	8,7600			8,7600		8,7300	500	8,7800	500
Certificate	DE000CD62T23	WEREL42.3675 OPENZ	EUR	11,0000	11,0000	11,0000			11,0000		10,9100	75	11,0900	75
Certificate	NL0011921648	WEREL42.89BS OPENB	EUR	11,7300	11,7300	11,7300			11,7300		11,7000	500	11,7500	500
Certificate	NL0011905534	WESSA 8.86TL OPENB	EUR	8,7600	8,7600	8,7600			8,7600		8,7400	2,000	8,7800	2,000
Certificate	NL0011905559	WESSA 9.88TL OPENB	EUR	7,8400	7,8400	7,8400			7,8400		7,8200	2,000	7,8600	2,000
Certificate	DE000CD621M2	WESSA10.17TL OPENZ	EUR								1,5000	500		
Certificate	NL0011911094	WESSA10.41TL OPENB	EUR	7,3800	7,3800	7,3800			7,3800		7,3600	2,000	7,4000	2,000
Certificate	NL0012033013	WESSA10.93TL OPENB	EUR	6,9200	6,9200	6,9200			6,9200		6,9000	2,000	6,9400	2,000
Certificate	DE000CD63SV1	WESSA11.16TL OPENZ	EUR								6,4500	2,000	6,4900	2,000
Certificate	NL0012037477	WESSA11.42TL OPENB	EUR	6,4700	6,4700	6,4700			6,4700		6,4000	2,000	6,5400	2,000
Certificate	NL0012038061	WESSA11.94TL OPENB	EUR	6,0200	6,0200	6,0200			6,0200		6,0000	2,000	6,0400	2,000
Certificate	DE000CD64276	WESSA12.16TL OPENZ	EUR											
Certificate	NL0012121396	WESSA12.44TL OPENB	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	2,000	5,6000	2,000
Certificate	NL0012257893	WESSA12.93TL OPENB	EUR	5,1300	5,1300	5,1300			5,1300		5,1100	2,000	5,1500	2,000
Certificate	DE000CE6CG80	WESSA13.15TL OPENZ	EUR											
Certificate	NL0012257901	WESSA13.44TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900		4,6700	2,000	4,7100	2,000
Certificate	NL0012278758	WESSA13.93TL OPENB	EUR	4,3200	4,3200	4,2400	2160,0000	1	4,2400	500	4,2200	2,000	4,2600	2,000
Certificate	DE000CE6E374	WESSA14.15TL OPENZ	EUR											
Certificate	NL0012492946	WESSA14.44TL OPENB	EUR	3,7600	3,7900	3,7600	3760,0000	1	3,7900	1000	3,7700	2,000	3,8100	2,000
Certificate	NL0012689434	WESSA14.96TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	2,000	3,3500	2,000
Certificate	DE000CV87HW3	WESSA15.14TL OPENZ	EUR	0,4100	0,4100	0,4100	82,0000	1	0,4100	200				
Certificate	NL0012770523	WESSA15.44TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	2,000	2,9200	2,000
Certificate	NL0012780837	WESSA15.93TL OPENB	EUR	2,5500	2,5500	2,4700	153,0000	1	2,4700	60	2,4500	2,000	2,4900	2,000
Certificate	NL0012687073	WESSA16.81TS OPENB	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	2,000	2,5800	2,000
Certificate	DE000CV509C8	WESSA16.99TS OPENZ	EUR											
Certificate	NL0012498372	WESSA17.78TS OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6500	2,000	3,6900	2,000
Certificate	NL0012512305	WESSA18.78TS OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,7900	2,000	4,8300	2,000
Certificate	DE000CE6F0N4	WESSA18.98TS OPENZ	EUR											
Certificate	DE000CV87Y82	WESSA20.98TS OPENZ	EUR											
Certificate	DE000CN6HMS4	WESSA6.596TL OPENZ	EUR											
Certificate	DE000CN6K2D5	WESSA8.539TL OPENZ	EUR											
Certificate	DE000CN6LGP9	WESSA9.158TL OPENZ	EUR											
Certificate	DE000CD621L4	WESSA9.665TL OPENZ	EUR											
Certificate	DE000CR9ODJ8	WEST 15.4TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7600	50,000		
Certificate	DE000CN6HJ26	WFC 39.51TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0400	200,000		
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0220	0,0220	0,0220			0,0220		0,0200	1,932.100	0,0240	1,932.100
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	3,4750	3,4750	3,4750			3,4750		3,4600	35,600	3,4900	35,600
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR	4,2400	4,2400	4,2400			4,2400		4,2000	9,700	4,2800	9,700
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,4650	0,4650	0,4650			0,4650		0,4620	132,600	0,4680	132,600
Certificate	DE000VN61040	WHEAT SHROPENV	EUR	0,0300	0,0300	0,0300			0,0300		0,0280	1,564.400	0,0320	1,564.400
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	24,200	5,3200	24,200
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	49,000	1,3600	49,000
Certificate	DE000VL23R53	WHEAT SHROPENV	EUR	5,9900	5,9900	5,9900			5,9900		5,9400	7,900	6,0400	7,900
Certificate	NL0012543144	WHEAT 3.67TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20,000	1,2600	20,000
Certificate	NL0012543136	WHEAT 3.77TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	20,000	1,1900	20,000
Certificate	NL0012543128	WHEAT 3.87TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	20,000	1,1200	20,000
Certificate	NL0012543110	WHEAT 3.97TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	20,000	1,0400	20,000
Certificate	NL0012543102	WHEAT 4.07TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	20,000	0,9700	20,000
Certificate	NL0012543094	WHEAT 4.18TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	20,000	0,8900	20,000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	19,3800	19,3800	19,3800			19,3800		19,2400	100	19,5200	100
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	14,4600	14,4600	14,4600			14,4600		14,4200	100	14,4900	100
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	14,3200	14,3200	14,3200			14,3200		14,1800	100	14,4600	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	12,2900	12,2900	12,2900			12,2900		12,1500	100	12,4300	100
Certificate	DE000CY51V69	WOLTE 32TL OPENC	EUR	12,5000	12,5000	12,5000			12,5000		12,4600	100	12,5300	100



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500		9,6100	100	9,8900	100
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400		10,5000	100	10,5700	100
Certificate	DE000CY51813	WOLTE 36TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600		7,6200	100	7,9000	100
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,5600	100	8,6300	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,6700	100	6,7400	100
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,6400	100	5,9200	100
Certificate	NL0012649255	WOLTE 44BOC1218Z	EUR	42,8700	42,8700	42,8700			42,8700		42,7800	350	42,9600	350
Certificate	DE000CY52W82	WOLTE 44TS OPENC	EUR											
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4300	100	3,5000	100
Certificate	DE000CY51B39	WOLTE 46TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,2000	100	2,4800	100
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5500	100	5,6200	100
Certificate	DE000CY516U2	WOLTE 50TS OPENC	EUR	5,0800	5,0800	5,0800			5,0800		4,9400	100	5,2200	100
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,3000	100	6,5800	100
Certificate	DE000CY522V8	WOLTE 50TS OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6500	100	7,7200	100
Certificate	DE000CY52AB0	WOLTE 52TS OPENC	EUR	8,5100	8,5100	8,5100			8,5100		8,3700	100	8,6500	100
Certificate	DE000CY52ID7	WOLTE 54TS OPENC	EUR	10,5800	10,5800	10,5800			10,5800		10,4400	100	10,7200	100
Certificate	NL0010893756	WOLTE 17.6TL OPENB	EUR	27,2100	27,2100	27,2100			27,2100		27,2000	2.500	27,2200	2.500
Certificate	NL0010904512	WOLTE 19.7TL OPENB	EUR	25,2100	25,2100	25,2100			25,2100		25,2000	2.500	25,2200	2.500
Certificate	NL0011651401	WOLTE 29.2TL OPENB	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	2.500	16,3900	2.500
Certificate	DE000CN6K537	WOLTE 30.9TL OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,3800	350	6,4700	350
Certificate	NL0012036784	WOLTE 31.2TL OPENB	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	2.500	14,4800	2.500
Certificate	NL0012108849	WOLTE 34.4TL OPENB	EUR	11,5400	11,5400	11,5200	11540,0000	1	11,5200	1000	11,5100	2.500	11,5300	2.500
Certificate	NL0012494132	WOLTE 37.5TL OPENB	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	2.500	8,7000	2.500
Certificate	NL0012685150	WOLTE 38.5TL OPENB	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	2.500	7,7200	2.500
Certificate	NL0012498638	WOLTE 38.6BL OPENB	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	2.500	5,2700	2.500
Certificate	NL0012690416	WOLTE 39.6BL OPENB	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	2.500	4,2700	2.500
Certificate	NL0012690473	WOLTE 39.6TL OPENB	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	2.500	6,7200	2.500
Certificate	NL0012773766	WOLTE 40.6BL OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	2.500	3,2700	2.500
Certificate	NL0012774111	WOLTE 40.6TL OPENB	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	2.500	5,8200	2.500
Certificate	NL0012494678	WOLTE 40.7BOC1218B	EUR	40,3600	40,3600	40,3600			40,3600		40,2600	5.000	40,4600	5.000
Certificate	NL0012780399	WOLTE 41.6TL OPENB	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	2.500	4,8400	2.500
Certificate	NL0012648885	WOLTE 42.5BON0619Z	EUR	43,3600	43,3600	43,3600			43,3600		43,2400	150	43,4700	150
Certificate	NL0012781256	WOLTE 42.6TL OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	2.500	3,9200	2.500
Certificate	NL0012676464	WOLTE 44.4TS OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	2.500	4,4400	2.500
Certificate	NL0012649263	WOLTE 45.5BOC0619Z	EUR	43,2600	43,2600	43,2600			43,2600		43,1700	350	43,3500	350
Certificate	NL0012509848	WOLTE 46.3TS OPENB	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	2.500	6,4900	2.500
Certificate	NL0012695928	WOLTE 48.3TS OPENB	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	2.500	8,6900	2.500
Certificate	NL0011053053	WOLTE22.57TL OPENH	EUR	22,9000	22,9000	22,6300			22,6300		22,5900	3.000	22,6600	3.000
Certificate	NL0011053046	WOLTE24.67TL OPENH	EUR	20,9400	20,9400	20,6800			20,6800		20,6400	3.000	20,7100	3.000
Certificate	DE000CN6F602	WOLTE28.42TL OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,6100	350	7,7000	350
Certificate	NL0011995568	WOLTE28.95TL OPENH	EUR	16,9500	16,9500	16,6900			16,6900		16,6500	3.000	16,7200	3.000
Certificate	NL0011739164	WOLTE29.98TL OPENH	EUR	16,0000	16,0000	15,7300			15,7300		15,6900	3.000	15,7600	3.000
Certificate	NL0012049191	WOLTE32.03TL OPENH	EUR	14,0900	14,0900	13,8300			13,8300		13,7900	3.000	13,8600	3.000
Certificate	DE000CE6BEP6	WOLTE33.87TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350		4,8900	350	4,9800	350
Certificate	NL0012055743	WOLTE34.05TL OPENH	EUR	12,2100	12,2100	11,9500			11,9500		11,9100	3.000	11,9800	3.000
Certificate	NL0012435937	WOLTE35.07TL OPENH	EUR	11,2700	11,2700	11,0000			11,0000		10,9600	3.000	11,0300	3.000
Certificate	NL0012109870	WOLTE35.56BL OPENB	EUR	8,5000	8,5000	8,2900	212,5000	1	8,2900	25	8,2700	2.500	8,3100	2.500
Certificate	NL0012684575	WOLTE36.58BL OPENB	EUR	7,2700	7,2700	7,2700			7,2700		7,2500	2.500	7,2900	2.500
Certificate	NL0012516256	WOLTE37.07TL OPENH	EUR	9,4000	9,4000	9,1400			9,1400		9,1000	3.000	9,1700	3.000
Certificate	DE000CE6TDD4	WOLTE37.36TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1500	350	3,2400	350
Certificate	NL0012683767	WOLTE37.59BL OPENB	EUR	6,2600	6,2600	6,2600			6,2600		6,2400	2.500	6,2800	2.500
Certificate	NL0012523005	WOLTE38.05TL OPENH	EUR	8,5000	8,5000	8,2300			8,2300		8,1900	3.000	8,2600	3.000
Certificate	NL0012525224	WOLTE39.08TL OPENH	EUR	7,5300	7,5300	7,2700			7,2700		7,2300	3.000	7,3000	3.000
Certificate	NL0012582258	WOLTE40.03TL OPENH	EUR	6,6500	6,6500	6,3900			6,3900		6,3500	3.000	6,4200	3.000
Certificate	NL0012595607	WOLTE41.06TL OPENH	EUR	5,6900	5,6900	5,4200			5,4200		5,3800	3.000	5,4500	3.000
Certificate	DE000CV88AQ8	WOLTE41.36TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,1700	350	1,2600	350
Certificate	NL0012780126	WOLTE41.59BL OPENB	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	2.500	2,2800	2.500
Certificate	NL0012780951	WOLTE42.59BL OPENB	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	2.500	1,2800	2.500
Certificate	NL0012676571	WOLTE43.99BS OPENB	EUR										5,4000	10
Certificate	NL0012582241	WOLTE44.82TS OPENH	EUR	4,7500	4,9500	4,7500			4,9500		4,9100	3.000	4,9800	3.000
Certificate	NL0011928155	WOLTE45.12TS OPENH	EUR	5,0700	5,2700	5,0700			5,2700		5,2300	3.000	5,3000	3.000
Certificate	NL0012501035	WOLTE45.96BS OPENB	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	2.500	2,7900	2.500
Certificate	NL0012601116	WOLTE47.02TS OPENH	EUR	7,1300	7,3300	7,1300			7,3300		7,2900	3.000	7,3600	3.000
Certificate	NL0012603740	WOLTE47.03TS OPENH	EUR	7,1500	7,3500	7,1500			7,3500		7,3100	3.000	7,3800	3.000
Certificate	NL0012507354	WOLTE47.94BS OPENB	EUR	4,7400	4,7400	4,7400			4,7400		4,7200	2.500	4,7600	2.500
Certificate	NL0012544001	WOLTE49.36TS OPENH	EUR	9,6600	9,8600	9,6600			9,8600		9,8200	3.000	9,8900	3.000
Certificate	NL0012780969	WOLTE49.94BS OPENB	EUR	6,7500	6,7500	6,7500			6,7500		6,7300	2.500	6,7700	2.500
Certificate	NL0012525810	WOLTE51.16TS OPENH	EUR	11,6000	11,8100	11,6000			11,8100		11,7700	3.000	11,8400	3.000
Certificate	NL0012542104	WOLTE55.28TS OPENH	EUR	16,0600	16,2600	16,0600			16,2600		16,2200	3.000	16,2900	3.000
Certificate	DE000CN6GV6C	WPM 10.27TL OPENZ	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	6.000	9,2700	6.000
Certificate	DE000CN6JC13	WPM 12.94TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	6.000	7,2000	6.000
Certificate	DE000CN6JMB1	WPM 14.54TL OPENZ	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	6.000	5,9600	6.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6KF66	WPM 16.14TL OPENZ	EUR	4,7050	4,7050	4,7050			4,7050		4,7000	6.000	4,7100	6.000
Certificate	DE000CE6EGU5	XFAB 5.36TL OPENZ	EUR											
Certificate	DE000CE6EGV3	XFAB 6.01TL OPENZ	EUR											
Certificate	DE000CE6EGW1	XFAB 6.54TL OPENZ	EUR	0,5200	0,5200	0,5200	1040,0000	1	0,5200	2000				
Certificate	DE000CE6EGX9	XFAB 7.17TL OPENZ	EUR											
Certificate	DE000CE6F2M2	XFAB 7.81TL OPENZ	EUR								0,2300	1.000	0,3500	2.500
Certificate	DE000CV87WU6	XFAB 8.33TL OPENZ	EUR											
Certificate	DE000CE6CL34	YAND 25. TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	30.000	1,8900	30.000
Certificate	DE000CN6KP07	YAND 15.66TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	30.000	3,3900	30.000
Certificate	DE000CE6DY38	YAND 27.52TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	30.000	1,4800	30.000
Certificate	DE000CE6EDU2	YAND 29.54TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	30.000	1,1500	30.000
Certificate	DE000CV428L3	YAND 32.04TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	30.000	0,7500	30.000
Certificate	DE000CV42LW0	YAND 34.22TL OPENZ	EUR											
Certificate	DE000CV506Z5	YAND 34.53TL OPENZ	EUR											
Certificate	DE000CV87F44	YAND 36.53TL OPENZ	EUR											
Certificate	DE000CV88AS4	YAND 39.94TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	30.000	0,6200	30.000
Certificate	DE000CV42QC1	YAND 44.94TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	30.000	1,4200	30.000
Certificate	DE000CV87HD3	YAND 49.95TS OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	30.000	2,2300	30.000
Certificate	DE000CV87WQ4	YAND 54.94TS OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	30.000	3,0300	30.000
Certificate	DE000CR9S0K4	YAND 9.462TL OPENZ	EUR	4,3850	4,3850	4,3850			4,3850		4,3800	30.000	4,3900	30.000
Certificate	DE000CD61959	YAR 228.4TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	7.500	1,0000	7.500
Certificate	DE000CN6HTG9	YAR 259.1TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	7.500	0,6800	7.500
Certificate	DE000CE6DY20	YAR 309.4TL OPENZ	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	7.500	0,1600	7.500
Certificate	NL0010046108	YUM B 57TL OPENB	EUR	6,0800	6,0800	6,0800			6,0800		6,0800	20.000		
Certificate	NL0010046116	YUM B 54.2TL OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2900	20.000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	236,5400	236,5400	236,5400			236,5400					
Certificate	DE000CN6IFA7	ZALG 21.34TL OPENZ	EUR	23,8100	23,8100	23,8100			23,8100		23,7100	300	23,9000	300
Certificate	DE000CD629Q6	ZALG 27.54TL OPENZ	EUR	17,8400	17,8400	17,8400			17,8400		17,7400	300	17,9300	300
Certificate	DE000CD62CY1	ZALG 31.68TL OPENZ	EUR	13,8700	13,8700	13,8700			13,8700		13,7700	300	13,9600	300
Certificate	DE000CE6C2K9	ZALG 36.34TL OPENZ	EUR	9,4000	9,4000	9,3900	2820,0000	1	9,3900	300	9,2900	300	9,4800	300
Certificate	DE000CV87VK9	ZALG 41.53TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	1.500	0,9000	1.500
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,5700	13,5700	13,5700			13,5700		13,5700	25.000		
Certificate	DE000CD62L21	ZURIC 212.TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	45.000	0,7800	45.000
Certificate	DE000CR9SSA6	ZURIC162.5TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	45.000	1,1900	45.000
Certificate	DE000CN6L1E4	ZURIC186.3TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	45.000	0,9900	45.000
Certificate	DE000CE6D3W1	ZURIC253.6TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	45.000	0,4300	45.000
Government bond	NL0012650733	DTC30APR18	EUR											
Government bond	NL0012703144	DTC31MAY18	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG								214,8900	400.000		
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG								301,2500	400.000		
Government bond	NL0000004802	LEDGER3%29SEP49	NLG								258,0700	400.000		
Government bond	NL0010071189	NED 2.5%15JAN33	EUR								122,0000	1.000		
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR											
Government bond	NL0009348242	NEDER 3.5% 15JUL20	EUR	109,1300	109,1300	109,1300	16369,5000	1	109,1300	15000			109,1800	2.000
Government bond	NL0009086115	NEDER 4%15JUL19	EUR											
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR											
Government bond	NL0000102234	NEDER4%15JAN37	EUR								152,0000	10.000	155,7000	100.000
Government bond	NL0006227316	NEDER4%15JUL18	EUR	101,1700	101,1800	101,1600	113108,4800	4	101,1600	111800				
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR								47,5500	10	148,0000	2.000
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	136,2200	136,2200	136,2200	6811,0000	1	136,2200	5000	135,8000	300	136,5000	4.000
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR								98,4000	1.000		
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR											
Government bond	NL0011005137	NEDERLAND0%APR18	EUR											
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR								99,9000	50.000		
Government bond	NL0012818504	NL 0.75% 15JUL28	EUR											
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010514246	NL 1.25%15JAN2019	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR	139,0300	139,0300	139,0300	25025,4000	1	139,0300	18000				
Government bond	NL0010733424	NL 2%15JUL2024	EUR	111,5700	111,5700	111,4000	2088,9600	2	111,4000	1875				
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0012840102	NL DTC 27SEP18	EUR											
Government bond	NL0012730493	NL DTC 29JUN18	EUR											
Government bond	NL0012797013	NL DTC 31AUG18	EUR											
Government bond	NL0012757371	NL DTC 31JUI18	EUR											
Government bond	NL0011613435	NL STRIP 15JAN19	EUR											
Government bond	NL0011613849	NL STRIP 15JAN19	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613831	NL STRIP 15JUL18	EUR											
Government bond	NL0011613427	NL STRIP 15JUL18	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR											
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR								94,0000	10.000	100,0000	2.375
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0006227324	NLHSOM ZC15JUL18	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103265	NLRENT ZC15JAN19	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR										99,8500	46
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR										97,0000	2.000
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR											
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR										91,0000	4.000
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR										83,0000	2.000
Government bond	NL0009446616	NLRENT ZC15JAN38	EUR											
Government bond	NL0009446624	NLRENT ZC15JAN39	EUR											
Government bond	NL0009446632	NLRENT ZC15JAN40	EUR											
Government bond	NL0009446640	NLRENT ZC15JAN41	EUR											
Government bond	NL0009446657	NLRENT ZC15JAN42	EUR											
Government bond	NL0006227332	NLRENT ZC15JUL18	EUR											
Government bond	NL0009086214	NLRENT ZC15JUL19	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENT ZC15JAN37	EUR										81,0000	2.000
Government bond	GB008BKP6M44	UKT1.250JUL18	GBP											
Government bond	GB008BVD0F150	UKT1.750JUL19	GBP											
Government bond	GB008B7L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008B65R198	UKT2.000JUL20	GBP											
Government bond	GB008BHHZK79	UKT2.000SEP25	GBP											
Government bond	GB008B7Z53659	UKT2.250SEP23	GBP											
Government bond	GB008BHFH458	UKT2.750SEP24	GBP											
Government bond	GB008B4Z9V04	UKT3.250JAN44	GBP											
Government bond	GB008B65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB008B6RNH572	UKT3.750JUL52	GBP											
Government bond	GB008B4YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008B582IV65	UKT3.750SEP20	GBP											
Government bond	GB008B4RMG977	UKT3.750SEP21	GBP											
Government bond	GB008B54QLM75	UKT4.000JAN60	GBP											
Government bond	GB008B3KJQ49	UKT4.000MAR22	GBP											
Government bond	GB008B16NNR78	UKT4.250DEC27	GBP											
Government bond	GB008B6460505	UKT4.250DEC40	GBP											
Government bond	GB008B128DP45	UKT4.250DEC46	GBP											
Government bond	GB008B39R3707	UKT4.250DEC49	GBP											
Government bond	GB008B06YGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB008B3KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB008B1VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB008B39R3F84	UKT4.500MAR19	GBP											
Government bond	GB008B52WS153	UKT4.500SEP34	GBP											
Government bond	GB008B24FF097	UKT4.750DEC30	GBP											
Government bond	GB008B00NY175	UKT4.750DEC38	GBP											
Government bond	GB008B058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB008B55FQ54	UKT10.125MAR24	GBP											
Government bond	GB008B3Y1IG82	UKT10.125MAR29	GBP											
Government bond	GB008B7RNOG65	UKT10.125MAR44	GBP											
Government bond	GB008B9DILZ64	UKT10.125MAR58	GBP											
Government bond	GB008BDX8CX86	UKT10.125MAR68	GBP											
Government bond	GB008BBDRT729	UKT10.125NOV19	GBP											
Government bond	GB008B73ZYW09	UKT10.250MAR52	GBP											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Government bond	GB0084PTCY75	UKTI0.375MAR62	GBP												
Government bond	GB008421JZ66	UKTI0.500MAR50	GBP												
Government bond	GB0083LZBF68	UKTI0.625MAR40	GBP												
Government bond	GB0083MYD345	UKTI0.625NOV42	GBP												
Government bond	GB00846CGH68	UKTI0.750MAR34	GBP												
Government bond	GB00824FFM16	UKTI0.750NOV47	GBP												
Government bond	GB0081L6W962	UKTI1.125NOV37	GBP												
Government bond	GB008128DH60	UKTI1.250NOV27	GBP												
Government bond	GB0083D4VD98	UKTI1.250NOV32	GBP												
Government bond	GB0080CNH209	UKTI1.250NOV55	GBP												
Government bond	GB008125HQ14	UKTI1.875NOV22	GBP												
Government bond	GB0031790826	UKTI2.000JAN35	GBP												
Government bond	GB0009081828	UKTI2.500APR20	GBP												
Government bond	GB0008983024	UKTI2.500JUL24	GBP												
Government bond	GB0008932666	UKTI4.125JUL30	GBP												
Investment fund	NL0012235840	AB EUROP EQUITY	EUR	15,5700	15,5700	15,5700	15,5700	1	15,5700		1				
Investment fund	NL0010579074	ACTIAM D eur aand	EUR	29,0900	29,0900	29,0900	29,0900	1	29,0900		1				
Investment fund	NL0010579090	ACTIAM D eur obl	EUR	24,7300	24,7300	24,7300	24,7300	1	24,7300		1				
Investment fund	NL0010579157	ACTIAM D mix def	EUR	27,4000	27,4000	27,4000	185196,6000	1	27,4000		6759				
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	30,3100	30,3100	30,3100	5364,8700	3	30,3100		177				
Investment fund	NL0010579173	ACTIAM D mix off	EUR	33,5900	33,5900	33,5900	234726,9200	3	33,5900		6988				
Investment fund	NL0010579124	ACTIAM D Wrld aand	EUR	35,6800	35,6800	35,6800	35,6800	1	35,6800		1				
Investment fund	NL0010579132	ACTIAM eur vastg	EUR	35,9700	35,9700	35,9700	35,9700	1	35,9700		1				
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	29,0200	29,0200	29,0200	47418,6800	6	29,0200		1634				
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	31,2900	31,2900	31,2900	234111,7800	4	31,2900		7482				
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	26,8400	26,8400	26,8400	3006,0800	2	26,8400		112				
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	29,9900	29,9900	29,9900	137294,2200	5	29,9900		4578				
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	30,2700	30,2700	30,2700	1385246,0100	9	30,2700		45763				
Investment fund	NL0009388743	ADD VALUE FUND	EUR	61,5600	61,5600	61,5600	145527,8400	9	61,5600		2364				
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	110,1400	110,1400	110,1400	7489,5200	3	110,1400		68				
Investment fund	NL0000685576	AGHY FUND	EUR												
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	25,7300	25,7300	25,7300	25,7300	1	25,7300		1				
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	76,1900	76,1900	76,1900	76,1900	1	76,1900		1				
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	74,6400	74,6400	74,6400	74,6400	1	74,6400		1				
Investment fund	NL0000286938	ALLIANZ PAFCEQ 5	EUR	94,6600	94,6600	94,6600	94,6600	1	94,6600		1				
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	107,5400	107,5400	107,5400	107,5400	1	107,5400		1				
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	53,2100	53,2100	53,2100	12717,1900	1	53,2100		239				
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,5000	7,5000	7,5000	4590,0000	1	7,5000		612	7,5000	388	7,5900	3,000
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD									160,2400	1,500	161,0000	495
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR									108,8000	3,260	113,2500	1,000
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	51,9200	51,9200	51,9200	7943,7600	1	51,9200		153				
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	52,5000	52,5000	52,5000	28980,0000	2	52,5000		552				
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	53,7900	53,7900	53,7900	17965,8600	1	53,7900		334				
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	54,7300	54,7300	54,7300	81766,6200	1	54,7300		1494				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	50,9800	50,9800	50,9800	38184,0200	1	50,9800		749				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	112,3400	112,3400	112,3400	626969,5400	18	112,3400		5581				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	90,4900	90,4900	90,4900	2171,7600	3	90,4900		24				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,5700	29,5700	29,5700	369240,5900	8	29,5700		12487				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	40,3200	40,3200	40,3200	100558,0800	4	40,3200		2494				
Investment fund	NL0012314660	ASN Groenfonds	EUR	26,3500	26,3500	26,3500	115413,0000	3	26,3500		4380				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	32,3200	32,3200	32,3200	748628,1600	11	32,3200		23163				
Investment fund	NL0012314652	ASN Novifonds	EUR	54,9700	54,9700	54,9700	146989,7800	6	54,9700		2674				
Investment fund	NL0006294142	BNP AEX INDEX FD	EUR	555,7400	555,7400	555,7400	227853,4000	10	555,7400		410				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	55,3300	55,3300	55,3300	23570,5800	6	55,3300		426				
Investment fund	NL0012727432	BNP ESGNL	EUR												
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	55,9700	55,9700	55,9700	148600,3500	5	55,9700		2655				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	55,5500	55,5500	55,5500	34829,8500	5	55,5500		627				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	28,2000	28,2000	28,2000	88266,0000	2	28,2000		3130				
Investment fund	NL0006294035	BNP OBAM	EUR	72,7500	72,7500	72,7500	577780,5000	11	72,7500		7942				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	25,6300	25,6300	25,6300	16275,0500	2	25,6300		635				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	67,3100	67,3100	67,3100	9692,6400	2	67,3100		144				
Investment fund	NL0010511002	DD Equity Fund	EUR	147,6000	147,6000	147,6000	147,6000	1	147,6000		1				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	33,9100	33,9100	33,9100	33,9100	1	33,9100		1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	34,4800	34,4800	34,4800	34,4800	1	34,4800		1				
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR	10,0400	10,0400	10,0400	120,4800	1	10,0400		12				
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR	12,7700	12,7700	12,7700	115032,1600	5	12,7700		9008				
Investment fund	NL0006056509	DELTA LLOYD EUR DF	EUR	42,7400	42,7400	42,7400	287041,8400	9	42,7400		6716				
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR	9,2900	9,2900	9,2900	102,1900	2	9,2900		11				
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR	12,4100	12,4100	12,4100	148,9200	1	12,4100		12				
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR	14,8800	14,8800	14,8800	81959,0400	8	14,8800		5508				
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR	11,4100	11,4100	11,4100	36751,6100	5	11,4100		3221				
Investment fund	NL0010489332	DL CORP BOND A	EUR												



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	NL0012125736	DL ESG FUND A	EUR	19,9400	19,9400	19,9400	1216,3400	2	19,9400		61			
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR	12,6800	12,6800	12,6800	190,2000	2	12,6800		15			
Investment fund	NL0010489373	DL SOV XLT A	EUR											
Investment fund	NL0000288017	EUR ASSETS TRUST	EUR	13,5500	13,5500	13,4000	1353,5500	2	13,4000		101	13,4000	900	15,9900 741
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	277,0000	277,0000	277,0000	34625,0000	2	277,0000		125	275,5000	6,270	284,5000 250
Investment fund	NL0010556775	HH CV FUND	EUR	40,0100	40,0100	40,0100	40690,1700	2	40,0100		1017			
Investment fund	NL0010514196	HH EM FUND	EUR	90,2100	90,2100	90,2100	21650,4000	1	90,2100		240			
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	40,0200	40,0200	40,0200	87283,6200	2	40,0200		2181			
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	29,6100	29,6100	29,6100	60197,1300	2	29,6100		2033			
Investment fund	NL0009864479	HH INCOME FUND	EUR	20,9800	20,9800	20,9800	269236,3400	8	20,9800		12833			
Investment fund	NL0010514204	HH Obligatie Fund	EUR											
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	35,5300	35,5300	35,5300	70562,5800	4	35,5300		1986			
Investment fund	NL0010514212	HH RE Value Fund	EUR	50,2300	50,2300	50,2300	65499,9200	2	50,2300		1304			
Investment fund	NL0009864461	HH VALUE FUND	EUR	32,0000	32,0000	32,0000	161760,0000	2	32,0000		5055			
Investment fund	NL0000464154	HIMALAYAN FUND NV	USD											
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	69,7000	69,7000	69,7000	46141,4000	5	69,7000		662			
Investment fund	NL0000285609	IDB EQTY INCOME	EUR											
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	63,1000	63,1000	63,1000	3912,2000	1	63,1000		62			
Investment fund	NL0011896972	IDB FIS	EUR	174,9000	174,9000	174,9000	13817,1000	1	174,9000		79			
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	160,3100	160,3100	160,3100	52100,7500	1	160,3100		325			
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3100	0,3100	0,3100	7719,0000	2	0,3100		24900	0,3100	285.100	0,3200 332.345
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,7900	1,7900	1,7600	52011,2000	12	1,7700		29195	1,7700	200.000	1,8000 200.000
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8100	0,8200	0,8100	43678,4000	10	0,8200		53730	0,8100	1,017.980	0,8200 1.022.810
Investment fund	NL0000647740	INTEREFF AL JAPAN	EUR	1,0800	1,0800	1,0800	2700,0000	1	1,0800		2500	1,0900	500.000	1,1000 500.000
Investment fund	NL0000293348	KE EUR HGHDF FD N	EUR	7,0700	7,0700	7,0700	35286,3700	9	7,0700		4991			
Investment fund	NL0000929669	KEMPEN EURO PROP	EUR	16,6400	16,6400	16,6400	106346,2400	8	16,6400		6391			
Investment fund	NL00006089239	KEMPEN GBL HDiv N	EUR	30,8700	30,8700	30,8700	75415,4100	9	30,8700		2443			
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	96,4600	96,4600	96,4600	169383,7600	10	96,4600		1756			
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	33,3000	33,3000	33,3000	327305,7000	2	33,3000		9829			
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	34,3000	34,3000	34,3000	23564,1000	1	34,3000		687			
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	34,6000	34,6000	34,6000	13632,4000	1	34,6000		394			
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	35,0500	35,0500	35,0500	22081,5000	1	35,0500		630			
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	67,4500	67,4500	67,4500	44314,6500	2	67,4500		657			
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0011821210	KGPIFINV	EUR	34,1200	34,1200	34,1200	141905,0800	5	34,1200		4159			
Investment fund	NL0012044739	KGPFN	EUR	17,9800	17,9800	17,9800	863,0400	1	17,9800		48			
Investment fund	IE00BN575V26	LCH Class A	USD								287,8800	1.500	289,0000	75
Investment fund	IE00BN575W33	LCH Class B	EUR								205,1900	25	208,0000	100
Investment fund	NL0009692839	LEGENDS FUND	EUR	95,8900	95,8900	95,8900	95,8900	1	95,8900		1	94,8900	1.000	96,8900 1.000
Investment fund	NL00009756394	LSP LIFE SCIENCES	EUR	254,5000	254,5000	254,5000	54717,5000	5	254,5000		215			
Investment fund	NL0010228730	NBZ	EUR								3,8100	100	4,0000	1.980
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	57,8800	57,8800	57,8800	35133,1600	7	57,8800		607			
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	77,9500	77,9500	77,9500	44665,3500	5	77,9500		573			
Investment fund	NL0000287993	NN DUTCH FD	EUR	69,2800	69,2800	69,2800	139945,6000	6	69,2800		2020			
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	32,0600	32,0600	32,0600	45172,5400	4	32,0600		1409			
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	32,5000	32,5000	32,5000	129805,0000	3	32,5000		3994			
Investment fund	NL0000293157	NN DYN MIX FDII	EUR	30,6100	30,6100	30,6100	68505,1800	3	30,6100		2238			
Investment fund	NL0000293165	NN DYN MIX FDIII	EUR	32,0100	32,0100	32,0100	109026,0600	4	32,0100		3406			
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	31,4500	31,4500	31,4500	145078,8500	3	31,4500		4613			
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,9800	29,9800	29,9800	3207,8600	3	29,9800		107			
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	55,2300	55,2300	55,2300	15077,7900	4	55,2300		273			
Investment fund	NL0000289791	NN ENERGY FD	EUR	43,6000	43,6000	43,6000	16350,0000	3	43,6000		375			
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	36,2300	36,2300	36,2300	263573,2500	4	36,2300		7275			
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	93,8400	93,8400	93,8400	178952,8800	9	93,8400		1907			
Investment fund	NL0000292332	NN EUROPE FD	EUR	29,7600	29,7600	29,7600	30533,7600	4	29,7600		1026			
Investment fund	NL0006311755	NN FAR EAST FD	EUR	46,2900	46,2900	46,2900	7776,7200	5	46,2900		168			
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	21,3300	21,3300	21,3300	12307,4100	3	21,3300		577			
Investment fund	NL0000286441	NN FIRSCLAS OBLIG	EUR	24,6100	24,6100	24,6100	677316,4200	11	24,6100		27522			
Investment fund	NL0006311771	NN GLOB EMR MKT FD	EUR	43,5000	43,5000	43,5000	97483,5000	4	43,5000		2241			
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	14,8000	14,8000	14,8000	92870,0000	5	14,8000		6275			
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	35,0800	35,0800	35,0800	129445,2000	7	35,0800		3690			
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	81,4400	81,4400	81,4400	248229,1200	9	81,4400		3048			
Investment fund	NL0006311805	NN GLOBAL FUND	EUR	83,2100	83,2100	83,2100	174408,1600	7	83,2100		2096			
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	23,0000	23,0000	23,0000	26151,0000	5	23,0000		1137			
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	57,4900	57,4900	57,4900	93478,7400	4	57,4900		1626			
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	31,0500	31,0500	31,0500	218405,7000	9	31,0500		7034			
Investment fund	NL0000289841	NN INDUST FUND	EUR	59,7700	59,7700	59,7700	36399,9300	4	59,7700		609			
Investment fund	NL0006311821	NN INFO TECH FD	EUR	92,3100	92,3100	92,3100	167542,6500	8	92,3100		1815			
Investment fund	NL0000286078	NN JAPAN FD	EUR	17,0500	17,0500	17,0500	26308,1500	5	17,0500		1543			
Investment fund	NL0006311862	NN LION FD	EUR	36,0500	36,0500	36,0500	74443,2500	4	36,0500		2065			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	65,7700	65,7700	65,7700	55181,0300	5	65,7700	839				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	42,1000	42,1000	42,1000	25849,4000	5	42,1000	614				
Investment fund	NL00006311748	NN PREM DIV FD	EUR	15,7100	15,7100	15,7100	289126,8400	8	15,7100	18404				
Investment fund	NL0000289999	NN TEL SCES FD	EUR	36,9200	36,9200	36,9200	10780,6400	2	36,9200	292				
Investment fund	NL0000289668	NN UTILITIES FD	EUR	47,2000	47,2000	47,2000	991,2000	2	47,2000	21				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	26,8700	26,8700	26,8700	53,7400	2	26,8700	2				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	36,2300	36,2300	36,2300	18803,3700	1	36,2300	519				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	19,5200	19,5200	19,5200	2537,6000	2	19,5200	130				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	67,8200	67,8200	67,8200	18582,6800	1	67,8200	274				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	122,0200	122,0200	122,0200	44171,2400	1	122,0200	362				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	37,4600	37,4600	37,4600	12961,1600	3	37,4600	346				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,3600	31,3600	31,3600	8279,0400	1	31,3600	264				
Investment fund	NL0011354873	RG GMFAC E G	EUR											
Investment fund	NL0011354865	RG WOCE E G	EUR											
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR	3,2100	3,2100	3,2100	3,2100	1	3,2100	1	3,2100	4	4,0100	502
Investment fund	NL0000238131	ROB AFRIKA FONDS	EUR											
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR											
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	109,1400	109,1400	109,1400	23355,9600	3	109,1400	214				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	57,2600	57,2600	57,2600	4752,5800	1	57,2600	83				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	38,9900	38,9900	38,9900	20681,5300	9	38,9900	5147				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	36,4600	36,4600	36,4600	58700,6000	7	36,4600	1610				
Investment fund	NL0000289817	ROLINCO	EUR	38,5400	38,5400	38,5400	120476,0400	5	38,5400	3126				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	40,6800	40,6800	40,6800	732,2400	5	40,6800	18				
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR	8,8700	8,8700	8,8700	17,7400	2	8,8700	2				
Investment fund	IE00BN575V56	TCH Class A	USD								192,0500	1,500	197,0000	250
Investment fund	IE00BN575263	TCH Class B	EUR								151,2300	250	154,0000	32
Investment fund	NL00006173007	TCM AFRC HDE	EUR	15,4600	15,4600	15,4600	60556,8200	2	15,4600	3917				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	13,8800	13,8800	13,8800	64403,2000	4	13,8800	4640				
Investment fund	NL00006489189	TCM VIETN HDE	EUR	19,1500	19,1500	19,1500	7238,7000	1	19,1500	378				
Investment fund	NL0000290948	TRIODOS CULT FONDS	EUR	26,6700	26,6700	26,6700	19975,8300	1	26,6700	749				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,5700	57,5700	57,5700	312029,4000	10	57,5700	5420				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,2000	25,2000	25,2000	49996,8000	1	25,2000	1984				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,5800	2,5800	2,5800	2523,2400	2	2,5800	978	2,5800	893	2,6000	138.732
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	38,5600	38,5600	38,5600	282683,3600	6	38,5600	7331				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	34,0200	34,0200	34,0200	65760,6600	2	34,0200	1933				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	431,3800	431,3800	431,3800	2090,0200	1	431,3800	6				
Investment fund	LU0237484448	WPSH EUR	EUR	339,5900	339,5900	339,5900	172851,3100	4	339,5900	509				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR								99,0000	200,000		
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	XS0940002628	AAB 1.625%03JUN19	EUR								100,0000	200,000		
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR								100,0000	200,000		
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR											
Other bond	XS1549579529	AAB 2.1%18JAN19	USD								98,5000	200,000		
Other bond	US00084DAN03	AAB 2.1%18JAN19	USD								98,5000	200,000		
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR										111,5000	50,000
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR	110,5100	110,5100	110,5100	1105,1000	1	110,5100	1000				
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR								100,0000	200,000		
Other bond	XS0832466691	AAB 2%24SEP18	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR								100,0000	200,000		
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0773367452	AAB 3.43%18APR19	EUR								100,0000	200,000		
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1055206038	AAB 4.625%16APR19	AUD								101,5000	50.000		
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR											
Other bond	XS1264600310	AAB 4.75%28JUL25	USD								100,7300	50.000		
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD								100,7300	50.000		
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR	118,1300	118,1300	118,0500	212574,0000	4	118,0500	180000	117,9800	40.000	118,1300	50.000
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR										125,5500	100.000
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD								101,1100	50.000		
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD								101,8000	50.000		
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD								106,0000	50.000		
Other bond	XS0288623852	AAB CALL 4.8%19	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS1029169213	AAB EURFRN%11FEB19	EUR								100,0000	200.000		
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS0973207136	AAB FRN %24SEP18D	AUD											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	US00084DAP50	AAB FRN%18JAN19	USD								99,0000	200.000		
Other bond	XS1549579446	AAB FRN%18JAN19	USD								99,0000	200.000		
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS1040422526	AAB FRN%6MCH19	EUR											
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR								99,5000	200.000		
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0909309584	AAB FRN25APR2018	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP								127,0000	50.000		
Other bond	XS1598702949	AAB GBP FRN30NOV18	GBP											
Other bond	XS1078025845	AAB GBP2.5%18DEC18	GBP								100,5000	50.000		
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP								102,5000	50.000		
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFEB22	NOK											
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS1033501666	AAB NOKFRN%18FEB19	NOK											
Other bond	XS1003346829	AAB NZD 6%17JUN19	NZD								103,0000	50.000		
Other bond	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	USN02627AR30	AAB USD 4.65%18	USD											
Other bond	XS0827817650	AAB USD 6.25%SEP22	USD								99,5000	50.000	101,4900	125.000
Other bond	XS1596789971	AAB USD FRN12OCT18	USD											
Other bond	XS1596782455	AAB USD FRN12OCT18	USD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS0766148570	AAB USD ZC5APR42	USD											
Other bond	US00080QAB14	AAB USD.2 4.65%18	USD											
Other bond	XS0766163967	AAB ZC10APR42	USD											
Other bond	XS0769747055	AAB ZC12APR42	USD											
Other bond	XS1023441469	AAB0.5%29JAN19	JPY											
Other bond	XS1244060486	AAB0.75%9JUN2020	EUR											
Other bond	XS1747670922	AAB1.25%10JAN2033	EUR											
Other bond	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1692167205	AAB1.65%29SEP2037	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1646904828	AAB1%30JUN2020	GBP											
Other bond	US00080QAD79	AAB144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AAB144A1.8%20SEP19	USD											
Other bond	US00084DAK63	AAB144A1.80%4JUN18	USD								97,5000	200.000		
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	US00084DAG51	AAB144A2.5%OCT18	USD								98,0000	50.000		
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	XS1743726835	AAB2.65%19JAN2021	USD								97,5000	200.000		
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD								97,5000	200.000		
Other bond	XS0975546929	AAB2%08OCT2018	EUR								99,9000	200.000		
Other bond	XS1015339218	AAB2%22JUL19	EUR								100,0000	200.000		
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK								101,0000	500.000		
Other bond	XS0972150733	AAB3.50%24SEP2018	CAD								100,0000	250.000		
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD								100,0000	200.000		
Other bond	XS1040431519	AAB5.25%17MAR21	AUD								105,0000	50.000		
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD								104,0000	50.000		
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR								99,0000	100.000		
Other bond	XS1743726918	AABFRN19JAN2021	USD								99,0000	200.000		
Other bond	US00084DAR17	AABFRN19JAN2021	USD								99,0000	200.000		
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP								98,0000	100.000		
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD								97,0000	50.000		
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											
Other bond	XS1307243532	AABN1.803%15OCT35	EUR											
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR								100,0000	200.000		
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP								100,5000	100.000		
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1344520728	AABNFRN2019	EUR								100,0000	200.000		
Other bond	XS1297496876	AABNFRN2019	EUR								100,0000	200.000		
Other bond	XS0968941988	AABNZD5.75%12SEP18	NZD								101,0000	50.000		
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD								115,0000	50.000		
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD								97,5000	200.000		
Other bond	XS1241945390	AABREGS1.80%4JUN18	USD								99,0000	50.000		
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD								97,5000	50.000		
Other bond	XS0987211181	AABREGS2.5%OCT18	USD								99,0000	50.000		
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	NL0009411826	ABN 4.25% JUNE18	EUR										101,2500	5.000
Other bond	XS0619548216	ABN 6.375%27APR21	EUR										120,0000	1.000
Other bond	XS0619547838	ABN USD6.25%APR22	USD								108,0000	50.000		
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD								100,0000	750.000		
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK								99,0000	500.000		
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD								103,0000	50.000		
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1527536590	ABNAMROFRN30NOV18	GBP								99,2500	100.000		
Other bond	XS1113370123	ABNFRN26SEP2022	EUR								99,5000	200.000		
Other bond	XS0997486211	ABNFRN27NOV18D	AUD											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD								100,8200	200.000		
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	104,7000	105,1900	104,5000	518795,7000	24	105,1900	495000	104,5100	39.000	105,1900	22.000
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	99,2500	99,2500	99,2500	22518,8300	1	99,2500	50000	98,9000	80.000	99,3000	185.000
Other bond	NL0000121416	AEGON 5.185%PL	NLG	85,9100	86,0000	85,9100	54624,2200	7	86,0000	140000	85,9000	60.000	86,0000	80.000
Other bond	NL0000120004	AEGON FRN PL	NLG								84,5700	80.000	84,9600	65.000
Other bond	NL0000168466	AEGON 6%PL	EUR	105,5200	105,5200	105,3100	125469,4000	5	105,4500	119000	105,4100	40.000	105,8400	40.000
Other bond	NL0000116150	AEGON 1.769%PL	EUR	88,8900	88,9000	88,8900	257808,0000	9	88,9000	290000	88,7300	15.100	88,9600	15.100
Other bond	NL0000116168	AEGON USD 1.709%PL	USD	89,9900	89,9900	89,9900	32699,8700	1	89,9900	45000	89,0100	60.000	89,9900	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGON80.75%JUN27	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR											
Other bond	XS1673869977	AEGONNV0%AUG18	EUR											
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR											
Other bond	XS1061711575	AGN 4%25APR44	EUR											
Other bond	XS1787477543	AHOLD1.125%19MAR26	EUR											
Other bond	XS1685798370	AHOLDDE0.875%SEP24	EUR											
Other bond	XS1787517199	AHOLDDELFRN19MAR21	EUR											
Other bond	XS0208105055	AIB UK 1 4.781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	XS0854759080	ALLIAN 2.25%NOV22	EUR										113,0000	3.000
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS1757377400	ALLIANDER1.625%PL	EUR											
Other bond	XS0997535520	ALLIANDER3.25%PL	EUR								100,5000	100.000		
Other bond	DE000A0GNP23	ALLIANZF2 5 3/8%PL	EUR	109,2500	109,3400	109,2500	21859,0000	3	109,3400	20000	109,0600	50.000	109,5900	10.000
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR								46,0000	50.000	100,0000	20.000
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	AREN0.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR	114,7000	114,7900	114,4800	16053,7000	4	114,4800	14000	114,4800	6.000	114,7900	45.000
Other bond	NL0009213552	ASR NL 7.25% PL	EUR	109,5000	109,5000	109,5000	4380,0000	1	109,5000	4000	109,0000	300.000	109,5000	10.900
Other bond	XS1115800655	ASRNED5%PL	EUR	112,8700	112,8700	112,4200	125206,8000	4	112,8600	111000	112,4800	50.000	113,4000	100.000
Other bond	XS0188935174	AXA FRNPL	EUR	104,0000	104,0000	104,0000	20800,0000	1	104,0000	20000	103,9900	40.000	104,5900	40.000
Other bond	XS0203470157	AXA FRNPL	EUR	93,4800	93,4800	93,4800	14022,0000	1	93,4800	15000	92,7600	50.000	93,6900	50.000
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR	94,7500	95,0000	94,7500	66435,5000	3	95,0000	70000	92,7500	35.000	96,0000	35.000
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR								94,0000	5.000		
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR								102,4000	3.000	102,5000	20.000
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR								100,0000	3.000	101,3700	3.000
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR	94,5000	94,5000	94,5000	18900,0000	2	94,5000	20000	93,0500	50.000	94,9900	19.000
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0755473237	BNG 0.85%09MAY18	EUR	99,8100	99,8100	99,8100	24952,5000	1	99,8100	25000	99,8100	40.000		
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR								107,2900	200.000	107,5300	100.000
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	XS0162420045	BNG AUD ZC20DEC18	AUD								97,0000	50.000		
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD								101,0000	50.000		
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF								115,0000	50.000		
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF								105,5000	50.000		
Other bond	CH0031388124	BNG CHF 3.125%18	CHF								100,0000	50.000		
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR								107,0100	200.000		
Other bond	XS0671689502	BNG FRN05OCT21	EUR	103,0400	103,0400	102,9200	133856,0000	6	102,9300	130000	102,6800	40.000	103,2500	8.000
Other bond	XS0575962286	BNG FRN9FEB21	EUR	102,8000	102,8000	102,7600	94567,2000	5	102,7600	92000	102,8000	45.000	102,8200	40.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0106561094	BNG GBP 5 3/4%19	GBP								103,0000	50.000		
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP								112,0000	50.000		
Other bond	XS0096806590	BNG GBP 5.200%28	GBP								128,0000	50.000		
Other bond	XS0809685158	BNG GBP1.875%DEC18	GBP								100,0000	50.000		
Other bond	XS0405267062	BNG USD 5.23%38	USD											
Other bond	XS0959723494	BNG USD FRN20SEP18	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											
Other bond	XS0823045843	BNG ZAR Z%31AUG27	ZAR								44,4500	750.000	46,5000	510.000
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR								65,0000	750.000		
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR								78,5100	750.000		
Other bond	XS0085675493	BNG ZAR ZC31DEC18	ZAR								94,5000	750.000		
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR								53,8000	100.000	56,2500	70.000
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS1030988585	BNG2.125%13FEB19	SEK								100,5500	750.000		
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD								102,5000	50.000		
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS1082636959	BNGGBP1.875%7DEC18	GBP											
Other bond	XS0932063984	BNGNOK 2.375%DEC18	NOK								100,0000	500.000		
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR								99,0000	100.000		
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR								90,0000	50.000	92,7400	50.000
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR								90,0000	50.000	92,0000	85.000
Other bond	XS1122138214	BUMPER6AFRN19MAR29	EUR											
Other bond	XS1122148361	BUMPER6BFRN19MAR29	EUR											
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER9BFRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR								92,6600	100.000		
Other bond	US136447AW96	CANPAC 4%PL	USD								98,0000	4.000		
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR								99,0000	250.000		
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR								56,5000	50.000		
Other bond	XS0179679328	CHAP03 A FRNNOV64	EUR											
Other bond	XS0179679674	CHAP03 B FRNNOV64	EUR											
Other bond	XS0179679914	CHAP03 C FRNNOV64	EUR											
Other bond	XS0181842146	CHAP03 D FRNNOV64	EUR											
Other bond	XS0287346976	CHAP07A1 FRNJUL66	EUR											
Other bond	XS0291271319	CHAP07A2 FRNJUL66	EUR											
Other bond	XS0287349566	CHAP07B FRNJUL66	EUR											
Other bond	XS0287351463	CHAP07C FRNJUL66	EUR											
Other bond	XS0287352198	CHAP07D FRNJUL66	EUR											
Other bond	XS0287352511	CHAP07E FRNJUL66	EUR											
Other bond	XS0290510626	CHAP07F FRNJUL66	EUR											
Other bond	XS0290516409	CHAP07G FRNJUL66	EUR											
Other bond	XS0445087702	CHEPSTW1FRNNOV43D	GBP											
Other bond	XS0445087884	CHEPSTW2FRNNOV43D	GBP											
Other bond	NL0000113827	COLONNADE 4 3/4%18	EUR											
Other bond	XS0896119384	CORIO 3.25%FEB21	EUR											
Other bond	XS0864386825	CORIO 3.516%DEC22	EUR											
Other bond	XS0531584984	CORIO 5.448%AUG20	EUR											
Other bond	FR0010161026	CREDIT AG FRNPL	EUR								94,0000	150.000	96,0000	10.000
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	XS0556969854	CWB AUS FRN8DEC18	EUR	101,7000	101,7000	101,7000	1017,0000	1	101,7000	1000	101,7300	40.000	102,7000	45.000
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR								89,2600	50.000	91,9900	79.000
Other bond	DE000A0TU305	DB CONT CAP4 8 PS	EUR	100,9900	100,9900	100,8500	55481,5000	7	100,8500	55000	100,5600	40.000	100,9900	40.000
Other bond	XS0230409301	DB FX/EL 5%35	EUR								102,0000	6.000	106,9900	10.000
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											
Other bond	XS1373216701	DCDML16-1C28JAN49	EUR											
Other bond	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1RS28JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	131,9900	132,3900	131,8200	813933,5000	22	132,3900	616000	132,0600	100.000	132,4000	20.000
Other bond	XS1076781589	DELTALOYDFRNPL	EUR	109,3800	109,4900	109,2200	317316,0000	5	109,2200	290000	109,2400	90.000	109,7300	46.000
Other bond	XS0178243332	DEPFA FD2 6.5%PLD	EUR											
Other bond	XS0221687626	DFM A FRNAUG18	EUR											
Other bond	XS0221688434	DFM B1 FRNAUG18	EUR											
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0833089153	DMBS17 A2 FRNOCT44	EUR											
Other bond	XS0833091480	DMBS17 B FRNOCT44	EUR											
Other bond	XS0833095986	DMBS17 C FRNOCT44	EUR											
Other bond	XS0833097099	DMBS17 D FRNOCT44	EUR											
Other bond	XS0833097842	DMBS17 E FRNOCT44	EUR											
Other bond	XS0323257344	DOL07 E FRNSEP99	EUR											
Other bond	XS0495571910	DOL10 A3 FRNSEP99	EUR											
Other bond	XS0495572991	DOL10 A4 FRNSEP99	EUR											
Other bond	XS1688694287	Dolp B FRN 28SEP99	EUR											
Other bond	XS1688694790	Dolp C FRN 28SEP99	EUR											
Other bond	XS1688694527	Dolp D FRN 28SEP99	EUR											
Other bond	XS1688694360	Dolp E FRN 28SEP99	EUR											
Other bond	XS1117961653	DOLP FRN%28SEP99	EUR											
Other bond	XS1334170872	DOLPH FRN28SEP99	EUR											
Other bond	XS1113209008	DOLPH14AFRN28SEP99	EUR											
Other bond	XS1385037129	DOLPH161A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH161A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH161A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH161A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502441	DOLPHINM15A1SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0977073161	DOLPHMAS2AFRNSEP99	EUR											
Other bond	XS0972913908	DOLPHMAS2FRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR								90,0300	50.000	90,7900	50.000
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	102,8900	102,8900	102,8900	36011,5000	1	102,8900	35000	102,2600	50.000	102,8900	15.000
Other bond	DE000A0D24Z1	DPOSTB FT3 FRNPL	EUR								90,0600	50.000	91,5000	50.000
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR										150,0000	50.000
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR										150,0000	50.000
Other bond	XS1215181980	DSM 1%9APR25	EUR										150,0000	50.000
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR										150,0000	100.000
Other bond	XS1041772986	DSM2.375%03APR24	EUR										150,0000	50.000
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR											
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1744727774	EDML18AFRN28JAN57	EUR											
Other bond	XS1744728749	EDML18BFRN28JAN57	EUR											
Other bond	XS1744729044	EDML18CFRN28JAN57	EUR											
Other bond	XS1744729127	EDML18DFRN28JAN57	EUR											
Other bond	XS1744729390	EDML18EFRN28JAN57	EUR											
Other bond	XS1744729473	EDML18FFRN28JAN57	EUR											
Other bond	XS1744734556	EDML18GFRN28JAN57	EUR											
Other bond	XS1744734630	EDML18HFRN28JAN57	EUR											
Other bond	XS1744738383	EDML18RSZC28JAN57	EUR											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	EDMLFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR								102,6100	41.000	104,0000	27.000
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR								103,4500	80.000	103,5800	1.000
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR										150,0000	100.000
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR										150,0000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR										150,0000	50.0000
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR										150,0000	50.0000
Other bond	XS0588661560	ESSENCE A 3.25%60	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEV10.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCV10.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR								100,0500	25.0000	100,9900	16.0000
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR								99,0000	200.0000		
Other bond	XS1124401511	FMO FRN%621OCT19	USD											
Other bond	XS1020305832	FMO FRN%629JAN21	EUR								99,0000	200.0000		
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR								96,0000	200.0000		
Other bond	XS1396344621	FMONEDFRN18APR2019	USD								99,0000	200.0000		
Other bond	XS1756483480	FORDLEST18FRNFEB54	EUR											
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PLD	EUR								92,0000	50.0000	94,9000	17.0000
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR								85,5000	100.0000		
Other bond	XS0480096469	GFM10 B FRNNOV99	EUR											
Other bond	XS0480096626	GFM10 C FRNNOV99	EUR											
Other bond	XS0935140334	GFM13IIA3 FRNMAI99	EUR											
Other bond	XS0935140920	GFM13IIA4 FRNMAI99	EUR											
Other bond	XS0935141654	GFM13IIA5 FRNMAI99	EUR											
Other bond	XS0935142389	GFM13IIA6 FRNMAI99	EUR											
Other bond	XS0935143601	GFM13IIA7 FRNMAI99	EUR											
Other bond	XS0935144914	GFM13IIB FRNMAI99	EUR											
Other bond	XS0935145721	GFM13IIC FRNMAI99	EUR											
Other bond	XS0203171755	GREECE 2.327%PL	EUR											
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GRESTORM17FRNAPR64	EUR											
Other bond	NL0009704154	GRL1 A3 FRNNOV42	EUR											
Other bond	NL0009704162	GRL1 A4 FRNNOV42	EUR											
Other bond	NL0009704170	GRL1 B FRNNOV42	EUR											
Other bond	NL0009704188	GRL1 C FRNNOV42	EUR											
Other bond	NL0009704196	GRL1 D FRNNOV42	EUR											
Other bond	XS1309695341	GRSTORM16AFRNOCT52	EUR											
Other bond	XS1309697982	GRSTORM16BFRNOCT52	EUR											
Other bond	XS1309698014	GRSTORM16CFRNOCT52	EUR											
Other bond	XS1309698360	GRSTORM16DFRNOCT52	EUR											
Other bond	XS1309698790	GRSTORM16EFRNOCT52	EUR											
Other bond	DE000A0E4657	HELABA 5 1/2%PL	EUR								102,5500	50.0000	103,7500	10.0000
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR								102,8000	50.0000		
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	XS0228807300	HERMES XE 1.413%39	EUR											
Other bond	XS0242432499	HERMES XIE1.413%40	EUR											
Other bond	XS0271029562	HERMESXIE1.363%38	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS0311660806	HHOMOR2 B FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHPHSPHERE 7.25%PLD	USD								51,0000	3.0000		
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR								56,5000	61.0000	65,0000	7.0000
Other bond	NL0010511101	HYPENAZ 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENAZ 2.93%NOV97	EUR											
Other bond	NL0010739371	HYPENIA2FRNFEB46	EUR											
Other bond	XS1207091270	HYPENN3A1FRNSEP97	EUR											
Other bond	XS1207095933	HYPENN3A2FRNSEP97	EUR											
Other bond	NL0011474069	HYPENN4A1FRNOCT97	EUR											
Other bond	NL0011474077	HYPENN4A2FRNOCT97	EUR											
Other bond	NL0011821129	HYPENN5A1FRNOCT97	EUR											
Other bond	NL0011821137	HYPENN5A2FRNOCT97	EUR											
Other bond	NL0011984489	HYPENN6FRNSEP2097	EUR											
Other bond	NL0010739389	HYPENIA3 1.64%FB46	EUR											
Other bond	XS1062051245	IARENA1 3.35%MAY58	EUR											
Other bond	XS1062051757	IARENA2 3.35%MAY58	EUR											
Other bond	XS1062052052	IARENA3 3.35%MAY58	EUR											
Other bond	XS1062052219	IARENA4 3.35%MAY58	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR								106,0000	40.0000	106,9900	10.0000
Other bond	XS1080078428	ING 1.25%13DEC19	EUR		101,6400	101,6400	101,6400	1016,4000	1	101,6400	1000		102,6000	1.0000
Other bond	XS1730885073	ING 1.375%11JAN28	EUR										150,0000	100.0000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR										150,0000	50.000
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR										150,0000	100.000
Other bond	XS0820867223	ING 2%28AUG20	EUR										150,0000	50.000
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0767706111	ING 3.25%03APR19	EUR											
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR										150,0000	50.000
Other bond	XS1037382535	ING 3.625%25FEB26	EUR										150,0000	50.000
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR								116,0000	20.000	117,0000	30.000
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR										150,0000	50.000
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP										112,9500	3.000
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR										150,0000	50.000
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR										112,5500	50.000
Other bond	XS0995102778	ING4.125%21NOV23	USD										150,0000	50.000
Other bond	XS0430609296	INGBANK 4.75% 19	EUR										150,0000	50.000
Other bond	XS0368232327	INGBANK 5.25% 18	EUR										150,0000	50.000
Other bond	XS0412051210	INGBANK 5.25% 18	EUR											
Other bond	XS0366066149	INGBANK 6.125% 23	EUR	101,4900	101,4900	101,4900	30447,0000	3	101,4900	30000	100,8700	6.000	101,5000	50.000
Other bond	XS0366066222	INGBANK 6.875% 23	GBP										150,0000	50.000
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR										150,0000	50.000
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1805257265	INGBK0.875%11APR28	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1771838494	INGGR1.125%14FEB25	EUR										150,0000	100.000
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR										150,0000	100.000
Other bond	XS1796079488	INGGR2%22MAR2030	EUR										150,0000	100.000
Other bond	XS1796077946	INGGR4.7%22MAR2028	USD											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000113587	INGGROEP FRNPL	EUR	94,0500	94,3000	93,9900	560018,9800	25	94,2200	594500	94,2200	15.100	94,4000	16.000
Other bond	NL0000116127	INGGROEP FRNPL	EUR	91,8100	92,1000	91,8100	189550,5600	9	91,8100	206100	91,8100	15.100	92,3600	25.100
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR										150,0000	100.000
Other bond	XS1683357252	INGGROEP4%14SEP32	USD											
Other bond	XS0586994542	INGNOK5.115%1FEB21	NOK											
Other bond	XS0222934944	INVESTEC P7.075%PL	EUR											
Other bond	XS0221640070	ISLANDBANKI 8%PLD	EUR											
Other bond	XS0228393731	JPM RAN FRNAUG35D	EUR											
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR								94,0100	50.000	96,0000	20.000
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR										106,3200	9.000
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR											
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50%4OCT21	EUR											
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR										129,2000	6.000
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0903872355	KPN FRN PL	EUR	102,0300	102,0300	102,0300	35710,5000	1	102,0300	35000	102,0300	65.000	102,7900	124.000
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP								108,2500	23.000	109,5000	77.000
Other bond	USN7637QAC70	KPN USD 8 3/8%30	USD											
Other bond	XS1485532896	KPN0.625%09APR2025	EUR											
Other bond	XS1485533431	KPN1.125%11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8%30	USD											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	USN42978BC74	KPNUSD RS FRN MAR 73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR								105,8000	155.000		
Other bond	XS1224002474	LAN50.275%28APR22	EUR											
Other bond	XS0244143961	LAN5BANKI6.25%PLD	EUR											
Other bond	XS1295413345	LEASE1.375%24SEP18	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR										102,3900	50.000
Other bond	XS1604200904	LEASEPFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%30OCT22	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPFRN25JAN21	EUR											
Other bond	XS1225442901	LEASEPLAN0.82%APR19	EUR								99,0000	200.000		
Other bond	XS1068010377	LEASPLAN1.66%DEC18	EUR								99,9000	200.000		
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR								1,0000	500.000		
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD								1,0000	500.000		
Other bond	XS0232364868	LEHMAN 6%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS0988484878	LOWLAND3A1FRNSEP45	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS0887366135	LOWLANDA1 FRNOCT42	EUR											
Other bond	XS0887366481	LOWLANDA23.5%OCT42	EUR											
Other bond	XS0988486493	LOWLANDA23.5%SEP45	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB83	EUR								15,0000	50.000	56,0500	50.000
Other bond	XS1114467415	MGNSTANLEYFRNDEC18	USD											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
Other bond	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR										150,0000	50.000
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR										110,7000	20.000
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR										112,9500	40.000
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR										150,0000	100.000
Other bond	XS1307993292	NEDGASUNIEFRNOCT18	EUR								99,7500	100.000	150,0000	50.000
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR											
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	102,8500	102,9000	102,8400	159431,4000	9	102,9000	155000	102,8400	9.000	102,9000	16.000
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD ZCDEC34	USD											
Other bond	XS0149727736	NEDWBK USD ZCJUL22	USD											
Other bond	XS0149727496	NEDWBK USD ZCJUL22	USD											
Other bond	XS0171957433	NEDWBK USD ZCJUL33	USD											
Other bond	XS0176581311	NEDWBK USD ZCSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0993154748	NFMO 1.25%13NOV18	EUR										100,9500	10.000
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD								98,0000	200.000		
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0947667886	NFMO FRN26JUN2018	EUR								99,9000	200.000		
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR								99,0000	200.000		
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0943344621	NFMO ZC26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	111,2000	111,2000	111,2000	2224,0000	1	111,2000	2000	110,6300	40,000	111,2000	4,000
Other bond	XS0215294512	NIBC FRNPL	USD								88,5000	3,000	89,5000	70,000
Other bond	XS0249580357	NIBC FRNPL	EUR	88,5000	88,5000	88,0400	90700,0000	3	88,0400	103000	87,6200	50,000	88,4400	50,000
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS1054163347	NIBC1.25%08APR2019	EUR											
Other bond	XS0977140531	NIBC1.75%OCT2018	EUR											
Other bond	XS1173845352	NIBC2%26JUL18	EUR											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCBAN1%24JAN2060	EUR											
Other bond	XS1687263258	NIBCBKFRN20SEP19	EUR											
Other bond	XS1454968618	NIBCBKFRN25JUL2018	EUR											
Other bond	XS1070004707	NIBCFRN23MAY19	EUR											
Other bond	XS1033023745	NL MTN 1% 18FEB19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR	110,4900	110,5000	110,4900	121544,0000	2	110,5000	110000	110,2400	100,000	111,2500	60,000
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR	113,4300	113,8500	113,4300	116035,0000	3	113,8500	102000	113,4300	100,000	114,7500	68,000
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR											
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR								83,0000	100,000		
Other bond	XS0592584519	NWB FRN25FEB260	EUR											
Other bond	NL0006258485	NWB INFL PRO ZC18	EUR								102,4000	114,000	102,4900	45,000
Other bond	XS1090889350	OCH A1 FRN27NOV75	EUR											
Other bond	XS1210016165	OCH A2 FRN27NOV75	EUR											
Other bond	XS1090889517	OCH B FRN27NOV75	EUR											
Other bond	XS1090889608	OCH C FRN27NOV75	EUR											
Other bond	XS0215556142	OLDMUTUAL 6.376%PL	GBP											
Other bond	NL0011866207	OLXIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0012707327	OLXVIA1FRN20FEB57	EUR											
Other bond	NL0012707335	OLXVIA2FRN20FEB57	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR	151,8100	151,8400	151,8100	3036,5000	2	151,8400	2000	150,9900	106,000	152,2700	106,000
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR								100,0100	50,000	107,0500	1,000
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR								100,0100	50,000		
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010365896	ORAN 8A FRN%NOV44	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	XS0265252253	PEAMB51 FRNSEP47	EUR											
Other bond	XS0265250638	PEAMB51 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS0940379992	PHEDI A1 FRNNOV45	EUR											
Other bond	XS0940380065	PHEDI A2 FRNNOV45	EUR											
Other bond	XS0940380149	PHEDI B FRNNOV45	EUR											
Other bond	XS0940380495	PHEDI C FRNNOV45	EUR											
Other bond	XS0940380578	PHEDI D FRNNOV45	EUR											
Other bond	XS0940380651	PHEDI E FRNNOV45	EUR											
Other bond	NL0006380537	PNL 7.5% 18	GBP											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS0736642686	PRIM B FRN28NOV40	EUR											
Other bond	XS0736644203	PRIM C FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16ZFRNAUG52	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR								110,9800	200.000	111,4000	200.000
Other bond	XS1155699371	RABO1.055%18DEC23	EUR								98,0000	200.000		
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1771890578	RABO1.514%22FEB38	EUR											
Other bond	XS1020295348	RABO1.75%22JAN19	EUR								101,4400	200.000	101,6800	200.000
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP										150,0000	50.000
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0429484891	RABOBNEED 5.875%19	EUR								106,2800	200.000	106,8300	200.000
Other bond	XS0368541032	RABOBNEED 6.567% PL	GBP								140,0000	50.000		
Other bond	XS1002121454	RABOCERTIFFRNL	EUR	123,9900	124,1300	123,7100	3381642,2300	188	123,9800	2728575	123,9800	40.000	124,0500	10.000
Other bond	XS1796266598	RABOFRN22MAR2021	GBP											
Other bond	XS1239520494	RABOFRN29MAY20	EUR								99,2500	200.000		
Other bond	XS0256967869	RB 4 3/8%21	EUR								113,1100	200.000	113,5000	200.000
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR								99,2200	200.000	99,5000	60.000
Other bond	XS1622193321	RB 1.25%31MAY32	EUR										150,0000	100.000
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR								102,0000	25.000	102,2000	90.000
Other bond	XS0506082980	RB 2.25%11JUN18	EUR								100,2200	200.000	100,5200	150.000
Other bond	XS0526303127	RB 2.25%27AUG18	EUR								100,7200	200.000	101,0200	150.000
Other bond	XS0691801327	RB 3.5%17OCT18	EUR								101,8900	200.000	102,0200	200.000
Other bond	XS0557252417	RB 3.75%09NOV20	EUR								108,8500	200.000	109,3200	200.000
Other bond	XS0478074924	RB 4.125%14JAN20	EUR	107,2500	107,2500	107,2500	32175,0000	1	107,2500	30000	107,2400	200.000	107,6500	200.000
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR										175,0000	50.000
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR	112,7000	112,7000	112,7000	56350,0000	1	112,7000	50000	112,4500	150.000	113,0000	50.000
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR								117,8500	200.000	118,6100	200.000
Other bond	XS1046796253	RB FRN%20MCH19	EUR								99,9500	200.000		
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR	114,1000	114,1000	114,1000	11410,0000	1	114,1000	10000	114,0100	200.000	115,0100	150.000
Other bond	XS0629170837	RB FRN22JUN21	EUR								107,9400	50.000	108,9200	250.000
Other bond	XS0607109377	RB FRN27APR21	EUR	108,8100	108,8100	108,8100	32643,0000	1	108,8100	30000	108,8000	40.000	109,2300	21.000
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR								102,2300	200.000	103,2000	22.000
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR	117,3500	117,3500	117,3500	4694,0000	2	117,3500	4000	116,4100	50.000	116,9000	4.000
Other bond	XS1792505437	RB GBP2.25%23MCH22	GBP											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP								101,0000	50.000		
Other bond	XS0827563452	RB GBP5.25%14SEP27	GBP										150,0000	50.000
Other bond	DE000A0E6C37	RB SCOTL 5.25%PL	EUR											
Other bond	XS0205935470	RB SCOTL 5.5%PL	EUR	101,0200	101,0200	101,0200	2020,4000	1	101,0200	2000				
Other bond	XS0485185754	RB TRY10.20%FEB19	TRY											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD								108,0000	100.000		
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR								44,4000	100.000	45,0000	200.000
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR								81,0000	750.000	84,9500	175.000
Other bond	DE0001346955	RB ZC28OCT26	DEM								83,0000	200.000		
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0067120294	RB ZC7AUG18	NLG											
Other bond	XS0933540527	RB2.375%22MAY23	EUR	109,5700	109,5700	109,3500	159755,4000	3	109,4500	146000	109,3500	102.000		
Other bond	XS0431304715	RBCALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR								104,8000	40.000	105,9000	10.000
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR								37,2500	50.000	38,0000	10.000
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR											
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR								90,0100	50.000	97,5000	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1033756906	SAECUR14A1FRNJAN92	EUR											
Other bond	XS1033757201	SAECUR14A2FRNJAN92	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR	101,5100	101,5100	101,5000	162401,0000	2	101,5000	160000	100,7200	80,000	101,6000	9,000
Other bond	XS0202197694	SANTANDER FRNPL	EUR								92,7600	150,000	95,0000	15,000
Other bond	NL0010760039	SMELIONIAFRNUG60	EUR											
Other bond	NL0010760047	SMELIONIIBZCAUG60	EUR											
Other bond	NL0010760054	SMELIONIICZCAUG60	EUR											
Other bond	XS0468954523	SNS 11.25%PL	EUR											
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR								119,8000	20,000	120,4100	14,000
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR										150,0000	100,000
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR										150,0000	100,000
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFEBS3	EUR											
Other bond	XS1022033135	STO14A FRN%22MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%22MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%22MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%22MCH49	EUR											
Other bond	XS1197737684	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1197766600	STORM15EFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1271705763	STORM15IIEFRNJUN54	EUR											
Other bond	XS1336735805	STORM16IA1FRNAPR54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1336743148	STORM16IEFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS0514796704	STRM10II E FRN52	EUR											
Other bond	XS0537424326	STRM10III E FRN52	EUR											
Other bond	XS0563148906	STRM10IV E FRN52	EUR											
Other bond	XS0608462866	STRM11III E FRN53	EUR											
Other bond	XS0835845560	STRM12VA FRNOCT54	EUR											
Other bond	XS0835850560	STRM12VB FRNOCT54	EUR											
Other bond	XS0835858118	STRM12VC FRNOCT54	EUR											
Other bond	XS0835859272	STRM12VD FRNOCT54	EUR											
Other bond	XS0930213987	STRM13IIIAFRNAUG53	EUR											
Other bond	XS0930215099	STRM13IIIBFRNAUG53	EUR											
Other bond	XS0930215842	STRM13IIICFRNAUG53	EUR											
Other bond	XS0930216576	STRM13IIIDFRNAUG53	EUR											
Other bond	XS0958507740	STRM13IVA2FRNOCT53	EUR											
Other bond	XS0958508045	STRM13IVBFRNOCT53	EUR											
Other bond	XS0958508128	STRM13IVCFRNOCT53	EUR											
Other bond	XS0958508391	STRM13IVDFRNOCT53	EUR											
Other bond	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFEBS3	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEBS3	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEBS3	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR								92,0100	70,000	93,6000	1,000
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR										150,0000	50,000
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR										150,0000	50,000
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR										175,0000	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1632897762	TENNET0.75%JUN25	EUR										150,0000	100,000
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR										150,0000	100,000
Other bond	XS1632897929	TENNET1.375%JUN29	EUR										175,0000	100,000
Other bond	XS0988014212	TENNET2.125%NOV20	EUR										150,0000	50,000
Other bond	XS1591694481	TENNET2.995%PERPT	EUR								100,9500	100,000		
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR										150,0000	50,000
Other bond	XS1241581096	TENNETH1.75%JUN27	EUR										150,0000	50,000
Other bond	XS1432384409	TENNETH1.875%JUN36	EUR										150,0000	100,000
Other bond	XS1432384664	TENNETH1%13JUN2026	EUR										150,0000	100,000
Other bond	XS0219992616	TOPAZ J3 FRN MAY20D	JPY											
Other bond	XS1560644830	UN GBP1.125%3FEB22	GBP											
Other bond	XS1654191623	UNI 0 PCT31JUL21	EUR											
Other bond	XS1566100977	UNI 0.375%14FEB23	EUR											
Other bond	XS1654192191	UNI 0.875% 31JUL25	EUR											
Other bond	XS1654192274	UNI 1.375% 31JUL29	EUR											
Other bond	XS1048655184	UNI 2%19DEC2018	GBP											
Other bond	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1769090728	UNILO.5%12FEB2023	EUR											
Other bond	XS1769090991	UNIL1.125%12FEB27	EUR											
Other bond	XS1769091296	UNIL1.625%12FEB33	EUR											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1241577060	UNILEVERFRNJUN2018	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	IT0003758320	VELA A2 FRNMCH51	EUR											
Other bond	XS1736944072	VESTE1.899%15DEC27	EUR											
Other bond	XS1736944239	VESTE2.478%15DEC32	EUR											
Other bond	XS1089859505	VESTEDA1.75%JUL19	EUR											
Other bond	XS1311331117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR								104,6500	100,000	104,6500	100,000
Other bond	XS0940685091	VLAN 3.125%5JUN18	EUR											
Other bond	XS1387192435	VLAN50.375%31MAR23	EUR											
Other bond	XS1565570212	VLAN50.875%15FEB27	EUR										100,4300	200,000
Other bond	NL0009706597	VLAN50.875%15FEB27	EUR											
Other bond	NL0009706597	VLAN50.875%15FEB27	EUR								106,2500	50,000		
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR								109,1400	300,000	109,3200	300,000
Other bond	XS0209792166	VOLKS FRNJAN35	EUR								119,5000	6,000	120,0000	2,000
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR								99,2200	300,000	150,0000	200,000
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUW 6.315%20	EUR											
Right	NL0012747067	DUTCH STAR C WAR	EUR								0,2500	10,000	0,9900	100
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Right	NL0011556972	ROODMICROTECWAR2	EUR								0,0650	8,000	0,1200	1,000
Share	NL0000852564	AALBERTS INDUSTR	EUR	41,8000	42,0700	41,2900	17164262,1600	3168	41,3900	412871	41,3700	5,024	41,5200	1,696
Share	NL0011540547	ABN AMRO Group	EUR	25,1300	25,1900	24,7400	33408177,9200	4000	24,7800	1343667	24,7700	1,258	24,8100	1,067
Share	NL0009767532	ACCCELL GROUP	EUR	17,6000	18,4200	17,6000	3341901,1400	931	17,9600	185092	17,8200	289	17,9600	1,612
Share	GB008QQFX454	ACCSYS	EUR	0,8800	0,9000	0,8700	143364,4300	50	0,8800	162216	0,8740	3,000	0,8800	1,499
Share	NL0000303709	AEGON	EUR	5,7000	5,8060	5,6940	63423433,6300	8204	5,7460	11020480	5,7400	5,228	5,7480	55,155
Share	NL0011794037	AHOLD DEL	EUR	19,6720	19,8420	19,6220	120100653,2500	14676	19,7840	6073623	19,7600	1,500	19,7860	842
Share	NL0000018034	AJAX	EUR	10,7500	10,8000	10,6500	644,0000	5	10,8000	60	10,6500	550	10,8000	926
Share	NL0000009132	AKZO NOBEL	EUR	78,7200	79,0200	77,7200	37272237,5800	4095	77,9000	477326	77,8600	97	78,0000	5,464
Share	NL0012817175	ALFEN	EUR	10,4200	10,4200	10,2500	84743,7800	74	10,3800	8200	10,3600	148	10,3800	83
Share	NL0011333752	ALTICE	EUR	7,2000	7,3980	7,1960	37852533,0400	6677	7,2800	5196835	7,2560	1,200	7,2800	50,000
Share	NL0011333760	ALTICE B	EUR	7,1900	7,3850	7,1900	779945,9100	305	7,2700	107191	7,2300	489	7,2750	470
Share	NL0012194724	ALUMEXX N.V.	EUR	2,0000	2,0400	1,9500	11558,8300	18	1,9500	5760	1,9500	428	2,0000	3,851
Share	NL000088691	AMG	EUR	36,8800	38,6400	36,7000	22381389,2400	3512	37,5200	593725	37,4000	1,313	37,5400	477
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	22,1000	22,3000	22,1000	119838,9500	92	22,2500	5390	22,2000	300	22,3000	268
Share	NL0000430106	AND INTERNATIONAL	EUR	3,7300	4,0000	3,7300	71186,3600	43	4,0000	18168	3,9000	250	3,9900	800
Share	GB008B15YOC52	AP ALTERNAT ASSETS	USD	0,1000	0,1200	0,1000	334,3100	16	0,1100	3759	0,1000	11,269	0,1200	25,102
Share	LU0569974404	APERAM	EUR	39,0100	40,7500	39,0100	32368521,0700	5971	40,0300	807239	40,0300	2,500	40,0500	908
Share	NL0006237562	ARCADIS	EUR	16,2900	16,3900	16,2200	2107624,7700	692	16,3300	129148	16,2600	1,574	16,3400	213
Share	LU1598757687	ARCELORMITTAL SA	EUR	26,2800	26,5300	25,8750	131234069,6800	16234	25,9450	5018597	25,9450	4,800	25,9550	4,000
Share	NL0000334118	ASM INTERNATIONAL	EUR	59,4800	59,6600	58,5600	10371276,1000	1310	59,2200	175356	59,1600	854	59,2200	377
Share	NL0010273215	ASML HOLDING	EUR	165,9500	167,0000	163,5500	154686619,1000	12216	165,8000	934413	165,8000	5,497	165,8500	196
Share	NL0011872643	ASR NEDERLAND	EUR	37,6000	38,3800	37,5200	35057120,7400	4654	38,3200	919254	38,3000	1,089	38,3600	9,323
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	3,9850	3,9850	3,9500	16069,7500	12	3,9500	4046	3,9500	426	4,1000	49
Share	NL0012047823	AVANTIUM	EUR	5,1200	5,1400	5,1000	15295,8800	24	5,1100	2989	5,1000	580	5,1100	255
Share	LU1789205884	B&S Group	EUR	14,5000	14,5000	14,3660	985223,8300	145	14,5000	68048	14,3660	1,915	14,5400	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	NL000037319	BAM GROEP KON	EUR	3,8990	3,9500	3,8990	8386914,3400	2040	3,9350	2131900	3,9330	1,269	3,9350	2,210
Share	NL0011872650	BASIC-FIT	EUR	25,9000	26,5500	25,2500	1526742,8000	455	26,2000	58578	25,9000	175	26,2000	1,739
Share	NL00006292906	BATENBURG TECHNIK	EUR	38,2000	38,2000	36,6000	1502,2000	2	36,6000	41	37,2000	20	38,2000	101
Share	NL0000339760	BE SEMICONDUCTOR	EUR	84,1000	84,5000	82,0000	27144213,3000	2130	82,7500	327293	82,7000	17	82,8000	45
Share	NL0000339703	BETER BED	EUR	9,3800	9,4900	9,2400	492039,7000	351	9,3000	52724	9,2400	2,204	9,3000	2,529
Share	NL0000285278	BEVER HOLDING	EUR	3,4800	3,4800	3,4800	1301,5200	1	3,4800	374	3,4000	375	3,4800	1
Share	NL0000335578	BINCKBANK	EUR	4,8450	4,9000	4,8300	589669,9500	288	4,8800	121118	4,8700	2,442	4,8850	1,664
Share	NL0000852580	BOSKALIS WESTMIN	EUR	24,1000	24,2300	23,9300	15839022,7600	2962	24,0500	659343	24,0000	13	24,0800	1,676
Share	GG0081XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG0081FQG453	BOUSSARD GAVAUDAN	EUR	19,6000	19,7000	19,6000	35498,5000	3	19,7000	1805	19,5000	2,805	19,7000	3,415
Share	GG00839VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	36,0000	36,0000	35,2000	14472,6000	7	36,0000	405	36,0000	46	36,2000	100
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	14,9500	15,0000	14,6600	1634119,9400	493	14,9500	110397	14,8800	10	14,9500	508
Share	GB008BDCPN049	COCA-COLA EUROPEAN	EUR	33,1200	33,4400	33,0000	1281056,0200	322	33,1200	38620	33,1200	1,200	33,2400	667
Share	NL0010583399	CORBION	EUR	24,5000	24,6200	24,4000	2532173,4000	592	24,5200	103324	24,5200	1,120	24,5600	100
Share	NL0000200384	CORE LABORATORIES	EUR	91,5000	94,0000	91,5000	22584,5000	8	93,0000	243	91,0000	65	95,0000	86
Share	NL0000345577	CTAC	EUR	3,3800	3,4000	3,3800	31923,1900	9	3,3900	9419	3,3400	1,000	3,4000	100
Share	NL0011509294	CURETIS	EUR	5,2400	5,2800	5,1200	139234,0800	112	5,2200	26703	5,2000	200	5,2200	160
Share	NL0000916915	DGB GROUP N.V.	EUR	0,8900	0,9400	0,8900	13971,1000	23	0,9380	15340	0,8920	979	0,9380	5,910
Share	NL00009197771	DPA GROUP	EUR	1,7100	1,7100	1,6950	15564,4600	19	1,7000	9160	1,6900	1,292	1,7000	11,493
Share	NL0000009827	DSM KON	EUR	82,7600	83,3200	82,1600	42057193,6800	4649	82,4200	508958	82,3800	215	82,4600	9,355
Share	NL0012747059	DUTCH STAR C SHAR	EUR								10,1000	400	10,2100	10
Share	NL0000345627	EASE2PAY NV	EUR	1,8000	2,2700	1,7900	1329745,8100	701	2,1800	636485	2,1200	1,461	2,1800	5,249
Share	NL00009272137	ESPERITE	EUR	0,3790	0,3810	0,3700	112588,6100	121	0,3710	301458	0,3700	9,700	0,3710	1,452
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	8,2000	8,2000	8,0600	62305,7200	50	8,0800	7671	8,0800	1,565	8,1600	500
Share	NL0000288876	EUROCOMMERICAL	EUR	33,4600	33,5200	33,2800	1472586,5600	391	33,3000	44160	33,3000	3,274	33,4000	77
Share	NL0011279492	FLOW TRADERS	EUR	35,1000	36,5800	35,1000	12015987,7800	2648	36,3400	332494	36,3200	215	36,4800	180
Share	NL0012047849	FNG N.V.	EUR	28,2000	28,2000	28,2000	28,2000	1	28,2000	1	28,0000	500	29,2000	500
Share	NL0011832811	FORFARMERS	EUR	11,9400	11,9600	11,8000	2417412,1400	463	11,8200	203492	11,8200	244	11,8600	3,063
Share	NL0000352565	FUGRO	EUR	11,2000	11,4350	11,1150	8661118,4100	1994	11,2200	770066	11,1800	3,738	11,2200	25,230
Share	BE0003818359	GALAPAGOS	EUR	79,6600	79,6600	77,9600	21019455,8600	4105	78,2000	267320	78,2000	40	78,4000	268
Share	NL0000400653	GEMALTO	EUR	49,7100	49,7500	49,6000	15878719,4600	1832	49,7500	319519	49,6500	2,080	49,7500	2,525
Share	NL0010937066	GRANDVISION	EUR	18,5600	18,8900	18,5600	1572366,7800	640	18,8200	83633	18,7700	620	18,8300	564
Share	NL0000440824	GROOTHANDELSGEBOUW	EUR	54,0000	54,0000	54,0000	21600,0000	2	54,0000	400	52,5000	400	54,0000	30
Share	BMG455841020	HAL TRUST	EUR	146,2000	146,6000	145,4000	621663,8000	202	145,8000	4261	145,2000	98	145,8000	39
Share	CWN814651014	HeadFirst Source G	EUR	2,5000	2,5000	2,4800	796,1000	3	2,4800	321	2,4800	1,902	2,6000	748
Share	NL00009269109	HEIJMANS	EUR	9,9300	10,1600	9,7500	1940838,9500	592	9,8200	194589	9,7600	1,387	9,8200	531
Share	NL0000009165	HEINEKEN	EUR	89,7800	90,1600	89,2000	45967837,0800	4529	89,9400	512068	89,9200	306	89,9800	24,784
Share	NL0000008977	HEINEKEN HOLDING	EUR	87,4500	87,4500	86,4000	6580219,7500	928	87,1500	75647	87,0500	480	87,3000	469
Share	NL0000440311	HOLLAND COLOURS	EUR	87,6000	88,2000	87,6000	11082,6000	4	88,2000	126	87,4000	76	88,2000	60
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	63,6000	63,6000	62,4000	597916,4000	110	63,0000	9468	62,8000	161	63,0000	13
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,2000	2,100		
Share	NL00009391242	HYDRATEC	EUR	58,0000	58,0000	58,0000	2842,0000	2	58,0000	49	56,0000	25	58,0000	284
Share	NL0000359537	ICT GROUP	EUR	14,4500	14,8000	14,3000	412977,3000	82	14,7500	28262	14,7000	125	14,7500	151
Share	NL0010556726	IEX GROUP NV	EUR								4,0000	1,498	4,0800	900
Share	NL0010801007	IMCD	EUR	49,0000	49,6400	48,7800	3846141,6200	957	48,8200	78499	48,8200	1,492	48,8600	618
Share	NL0011821202	ING GROEP N.V.	EUR	13,7460	13,8920	13,7400	144239281,6400	13250	13,8240	10434355	13,8240	6,500	13,8260	22,597
Share	NL0010937058	INTERTRUST	EUR	17,1600	17,5100	16,9800	2396411,5700	903	17,2000	139156	17,1900	103	17,2000	6,163
Share	NL0000113652	KARDAN	EUR	0,1440	0,1450	0,1420	10450,0300	24	0,1432	72743	0,1430	3,000	0,1432	695
Share	NL0000362648	KAS BANK	EUR	10,5800	10,6200	10,5200	56283,4800	26	10,5400	5328	10,5400	205	10,5800	1,491
Share	NL0000852531	KENDRION	EUR	32,9500	33,6000	32,9500	1126861,7500	277	33,4000	33796	33,4000	924	33,4500	75
Share	NL0011323407	KIADIS	EUR	9,1800	9,2300	8,9100	672584,7100	274	9,0400	74223	8,9900	710	9,0400	113
Share	NL0000009082	KPN KON	EUR	2,4300	2,4760	2,4290	40116840,3600	6237	2,4600	16308119	2,4530	4,334	2,4600	8,153
Share	NL001054679	LAVIDE HOLDING	EUR	0,6800	0,6800	0,6800	567,8000	4	0,6800	835	0,6800	163	0,7400	3,000
Share	NL0010998878	LUCASBOLS	EUR	17,9500	18,0000	17,7000	24842,8500	31	17,8500	1392	17,7000	295	17,8500	60
Share	NL00009312842	MKB NedSense	EUR	0,1260	0,1260	0,1260	0,1300	1	0,1260	1	0,1270	3,983	0,1400	7,271
Share	GG00812BD492	NB PRIV EQ PARTN	USD	13,4400	13,4500	13,4400	8143,9800	2	13,4500	750	13,1000	460	14,0000	1,850
Share	NL0000371243	NEDAP	EUR	51,6000	52,2000	50,2000	482505,4000	140	50,2000	9355	50,2000	283	50,6000	126
Share	IMO08BD07WV31	NEPI ROCKCASTLE	EUR	9,3000	9,3000	9,1500	2508,0000	2	9,1500	270	7,3000	550	10,7000	130
Share	NL00009822014	NEW SOURCES ENERGY	EUR											
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	15,5000	15,5000	15,2000	131646,2500	103	15,3500	8585	15,2000	118	15,3500	43
Share	NL0012756316	NIBC HOLDING	EUR	8,0900	8,1000	8,0300	391539,3700	213	8,0300	48560	8,0300	1,900	8,0500	499
Share	NL0010773842	NN GROUP	EUR	37,0200	37,5200	36,9200	40498783,3500	5369	37,4300	1084177	37,4100	1,653	37,4800	4,058
Share	NL0010696704	NOVISOOURCE	EUR	1,6100	1,6200	1,4700	54571,8400	45	1,5500	36148	1,4800	2,000	1,5500	349
Share	NL0012365084	NSI N.V.	EUR	35,2000	35,3000	34,9500	412178,2500	177	35,2000	11726	35,0500	2,466	35,2500	765
Share	NL0010558797	OCI	EUR	18,4900	18,6950	18,3000	7700934,0000	2367	18,4000	417482	18,4000	5,519	18,4350	393
Share	NL0000370419	ORANJEWOUD A	EUR								6,1500	10	6,2000	232
Share	NL0000440584	ORDINA	EUR	1,8120	1,8300	1,8020	268421,9200	230	1,8020	147998	1,8020	14,954	1,8080	4,645
Share	GG008BPFJTF46	PERSHING	USD	12,3400	12,4800	12,2400	1825485,2100	188	12,3000	183768	12,2400	2,500	12,3000	506
Share	NL0010391025	PHARMING GROUP	EUR	1,3420	1,3500	1,2870	24645197,7200	4130	1,2910	18750685	1,2900	10,000	1,2920	6,000
Share	NL0000009538	PHILIPS KON	EUR	32,0100	32,1600	31,7200	73283136,2900	7891	31,7300	2302438	31,7300	3,600	31,7400	320



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	NL0011821392	PHILIPS LIGHTING	EUR	30,9900	31,0000	30,2600	8715287,9400	1957	30,3200	286003	30,3000	525	30,3900	1.336
Share	NL0000378669	PORCELEYNE FLES	EUR	8,8000	8,8000	8,8000	37347,2000	12	8,8000	4244	8,8000	4	9,0000	550
Share	NL0009739416	POSTNL	EUR	3,2700	3,2990	3,2550	9235172,5100	1869	3,2590	2827571	3,2590	17.747	3,2610	5.682
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	10,5500	10,8000	10,5500	35262,0500	19	10,7500	3325	10,5500	2.420	10,7500	216
Share	NL0000379121	RANDSTAD NV	EUR	55,6000	55,7800	54,5600	32873704,5200	4695	54,8200	598853	54,8000	769	54,8400	7.692
Share	NL0011214010	REFRESCO GROUP	EUR	20,1400	20,8000	20,1000	435959,7200	104	20,5000	21269	20,3200	1.051	20,5000	2.000
Share	LU0383812293	REINET INVESTMENTS	EUR	16,0000	16,0000	16,0000	79888,0000	11	16,0000	4993	15,6000	400	16,3000	400
Share	NL0006144495	RELX	EUR	17,4300	17,5150	17,3900	33852984,7800	5251	17,4100	1941843	17,3900	1.583	17,4100	100
Share	NL0000440477	ROODMICROTEC	EUR	0,3160	0,3160	0,3110	36505,9700	28	0,3140	116731	0,3130	5.000	0,3140	2.500
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	27,5900	27,8250	27,4400	277774839,9200	20863	27,7350	10045347	27,7050	326	27,7400	14.454
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	28,1850	28,3700	28,0700	219001,9300	31	28,2950	7762	28,2950	4.500	28,3300	300
Share	NL0000360618	SBM OFFSHORE	EUR	13,3050	13,5700	13,2350	12582429,0600	2971	13,3000	940699	13,2800	2.324	13,3100	1.105
Share	NL0011660485	SIF HOLDING	EUR	19,3000	19,3400	19,1000	491648,9400	384	19,2400	25559	19,1200	1.110	19,2400	50
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	44,3000	44,4000	44,0500	936698,6500	244	44,0500	21188	44,0500	200	44,1000	56
Share	NL0010627865	SNOWWORLD	EUR	9,4800	9,4800	9,4800	5574,2400	8	9,4800	588	9,4800	275	9,5000	5
Share	NL0000336303	STERN GROEP	EUR	16,0000	16,0000	15,9500	25528,2500	19	15,9500	1598	15,9500	1.330	16,0000	2.124
Share	NL0012015705	TAKEAWAY	EUR	44,8000	45,5500	44,5500	1535425,9000	570	45,2000	34095	45,1000	1.994	45,3500	100
Share	GG0081RMC548	TETRAGON FIN GRP	USD	12,9500	13,0000	12,9000	62225,8500	16	12,9500	5962	12,9000	4.068	12,9500	14
Share	VGG885761061	THUNDERBIRD	USD								0,1920	2.200	0,2200	1.500
Share	NL0010389508	TIE KINETIX	EUR								8,0000	95	8,5000	26
Share	NL0000852523	TKH GROUP	EUR	52,4500	53,0500	52,2000	2703035,7000	533	52,5500	51378	52,5000	90	52,5500	427
Share	NL0000387058	TOMTOM	EUR	7,8600	7,9480	7,7400	9246611,1100	2400	7,8420	1179234	7,8340	576	7,8500	1.064
Share	FR0000124711	UNIBAIL-RODAMCO	EUR	189,0000	189,7000	188,5000	42245917,8500	4732	189,4000	223305	189,2000	17	189,4500	69
Share	NL0000009355	UNILEVER DR	EUR	45,7500	46,0900	45,4250	129529618,3800	13342	45,9450	2831299	45,9300	995	45,9550	1.453
Share	NL0000388619	UNILEVER OS	EUR	45,9000	46,1000	45,4000	160365,2000	43	45,8000	3522	45,7000	163	46,2000	2
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	26,0000	26,0000	25,7000	335521,3500	123	25,7000	13004	25,7000	852	25,7500	5
Share	NL0010661864	VALUE8	EUR	4,9900	5,0000	4,7500	53798,6500	27	4,9000	10947	4,9000	2.701	5,0000	2
Share	NL0009875483	VALUE8 CUM PREF	EUR								24,5600	150	26,3200	150
Share	NL0000288918	VASTNED	EUR	40,1500	40,6000	40,0000	849739,6500	261	40,1500	21150	40,0000	517	40,3000	394
Share	BMG9349W1038	VEON	EUR	1,9600	1,9600	1,9000	55666,7500	36	1,9000	28808	1,9000	1.500	1,9400	28.785
Share	NL0012294466	VOLKERWESSELS	EUR	22,7400	23,0400	22,7000	879903,6600	369	22,8200	38460	22,7000	252	22,8800	593
Share	GG0081GHH78	VOLTA FINANCE	EUR	7,0000	7,0000	7,0000	4550,0000	2	7,0000	650	6,9800	82	7,0000	4.010
Share	NL0009432491	VOPAK	EUR	40,5300	40,7800	39,1000	23137267,5200	4305	39,1000	584567	39,1000	5.807	39,1200	454
Share	NL0000289213	WERELDHAVE	EUR	31,3600	31,6300	31,3100	5576018,6100	1409	31,4200	176999	31,4100	251	31,4600	819
Share	NL0000395317	WESSANEN	EUR	16,6500	16,7900	16,5600	2899746,8500	829	16,6300	173742	16,5900	673	16,6500	1.257
Share	NL0000395903	WOLTERS KLUWER	EUR	43,8800	43,9000	43,4700	26054340,4700	3719	43,4900	597605	43,4800	623	43,5500	612
Share	JE00B1FBT077	YATRA	EUR								4,9000	3.500	5,1000	100
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	59,9900	60,2740	59,9900				60,2740	60,1160	2.919	60,4320	2.919
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	37,7880	37,8496	37,5418	92289,4600	3		2451	37,8237	42,690	37,8755	42,690
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	56,2440	56,3470	56,2440				56,3470	56,2390	1.007	56,4540	11.013
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	57,9400	58,0420	57,9400				58,0420	57,8810	4.319	58,2020	4.319
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	57,1010	57,1420	57,1010				57,1420	57,0790	2.007	57,2040	10.006
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	71,2527	71,2527	71,0384				71,0384	70,9030	5.200	71,1739	5.200
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	262,2649	262,2649	261,6837				261,6837	261,2731	1.410	262,0944	1.410
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	68,2070	68,3210	68,2070				68,3210	68,2360	2.519	68,4060	2.519
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	67,7970	67,9840	67,7970				67,9840	67,8980	7.200	68,0700	7.200
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	67,9930	68,1540	67,6060	56521,8500	2	68,1540	1034	68,1030	7.200	68,2050	7.200
Tracker	LU1589349734	AMUNDI US MIN VO	USD	54,1820	54,3020	54,1820				54,3020	54,2380	4.619	54,3650	4.619
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	26,9650	27,2450	26,9650	324,6000	1	27,2450	12	27,1900	7.002	27,2950	7.002
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	22,3210	22,5080	22,3210				22,5080	22,3940	6.699	22,6210	6.632
Tracker	IE00BYPLS672	ETF Cyber Security	EUR	10,7600	10,8700	10,7500	25059,8600	6	10,8600	2318	10,8320	1.016	10,8880	1.011
Tracker	IE00BMW3QX54	ETF Robotics	EUR	13,1220	13,1780	13,1000	11018,9400	5	13,1780	840	13,1480	837	13,2060	833
Tracker	IE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	19,8700	20,0100	19,8700				20,0100	19,9300	650	20,0900	7.808
Tracker	IE00B3QQ4551	ETFS 3 L USD S EUR	EUR	57,5800	57,5800	57,4700				57,4700	57,2200	869	57,7100	869
Tracker	IE00B44CBN95	ETFS 3 S JPY L EUR	EUR	41,4080	41,4080	41,1300				41,1300	40,9500	959	41,3100	320
Tracker	IE00B3TK772	ETFS 3 S USD L EUR	EUR	19,7580	19,8500	19,7580	276803,4000	18	19,8100	13975	19,7200	2.459	19,9000	2.459
Tracker	IE00BF0M2296	ETFS Battery ETF	EUR	7,2200	7,2500	7,2200				7,2500	7,2300	1.978	7,2600	1.970
Tracker	IE00B4WPHX27	ETFS Commo GOUCITS	EUR	12,0580	12,1540	12,0580	61924,1000	4	12,1540	5108	12,1240	14.435	12,1840	14.364
Tracker	IE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	35,2410	36,1960	35,2410	160091,7000	1	36,1960	4460	36,1300	271	36,2620	4.460
Tracker	IE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	4,9400	5,0880	4,9400				5,0880	5,0700	1.301	5,1060	32.188
Tracker	IE00B24DKC09	ETFS DAILY SH1 GLD	EUR	18,5420	18,5420	18,2690				18,2690	18,2440	7.250	18,2940	7.250
Tracker	IE00B24DKK82	ETFS DAILY SH1 SLV	EUR	13,4050	13,4050	13,1920				13,1920	13,1500	651	13,2330	9.965
Tracker	IE00B3CNHG25	ETFS DAX GOLD	EUR	17,8940	18,4420	17,8140	263392,2300	56	18,4420	14544	18,4380	1.000	18,4460	597
Tracker	IE00BF0M6N54	ETFS Ecommerce ETF	EUR	7,6800	7,7100	7,6800				7,7100	7,6900	1.860	7,7200	1.853
Tracker	IE00B3MWC642	ETFS LG JPY SH EUR	EUR	41,5450	41,6450	41,5450				41,6450	41,6000	950	41,6900	2.849
Tracker	IE00BF0H7608	ETFS Pharma ETF	EUR	7,7700	7,7700	7,7700				7,7700	7,7500	1.846	7,7800	1.839
Tracker	IE00B588CD74	ETFS PHYS SW GLD	EUR	105,3500	106,7300	105,3500	597635,5200	5	106,7300	5637	106,6600	63	106,7900	63
Tracker	IE00B1VS3333	ETFS PHYSIC SILVER	EUR	12,7350	12,9230	12,6860	114558,5400	26	12,9230	8899	12,9000	120	12,9230	19.980
Tracker	IE00B1VS3770	ETFS PHYSICALGOLD	EUR	104,1200	105,6400	104,0900	4086049,1900	42	105,5200	39006	105,4200	15.270	105,5200	15.251



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00B1VS3002	ETFS PHYSPALLADIUM	EUR	72,9100	73,8700	72,9100	159566,3300	6	73,8700	2181	73,6700	43	74,0700	43
Tracker	IE00B1VS3W29	ETFS PHYSPM BASKET	EUR	78,6600	79,6700	78,6600			79,6700		79,4700	693	79,8600	693
Tracker	IE00B3CNHJ55	ETFS RUSSELL 2000	EUR	51,5100	51,8000	51,5100	567,4900	1	51,8000	11	51,7600	2.339	51,8400	8.113
Tracker	IE00B3KNMS14	ETFS SH JPY LG EUR	EUR	45,1600	45,1600	45,0600	240851,8000	6	45,0600	5340	45,0000	2.669	45,1200	890
Tracker	IE00B1VS2W53	ETFSPHYSPPLATINUM	EUR	71,4700	72,0600	71,4700	3644,9700	2	72,0600	51	71,9000	53	72,2100	53
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,6200	7,7200	7,6200			7,7100		38,000	7,7300	38,000	
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	32,3850	32,3900	32,0800	537337,7300	32	32,1400	16667	32,0000	100	32,2750	15,600
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	19,0410	19,0820	19,0410			19,0820		18,9580	6.002	19,2050	6.002
Tracker	IE00B579F325	Invesco Gold ETC	EUR	105,9400	107,3200	105,9400	107150,4900	1	107,3200	1003	107,2600	123	107,3700	123
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,3000	100,3000	100,2500	779777,2000	14	100,3000	7778	100,2500	4.630	100,3000	4.753
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	80,4200	80,4200	80,3700	14230,8000	2	80,3700	177	80,3200	1.106	80,4200	100
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	79,2600	79,2600	79,1000	23730,0000	1	79,1700	300	79,0800	11.000	79,2500	150
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	75,7900	75,7900	75,6800	18488,3200	3	75,7600	244	75,6900	1.006	75,8200	100
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	81,1200	81,1500	81,0100	10941,2500	2	81,0800	135	81,0500	100	81,1000	100
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	149,0800	149,3600	149,0600	433209,5500	34	149,2900	2904	149,2100	846	149,3600	3.006
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	97,2600	97,3300	97,2300	214897,8900	10	97,2800	2209	97,2400	100	97,3200	100
Tracker	IE00B0M6ZV33	ISHARES AEX	EUR	54,3400	54,4500	54,1600	1666845,9900	96	54,3700	30697	54,3600	2.201	54,3800	5.000
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	23,4200	23,4400	23,3200	17040,9500	8	23,4400	729	23,4100	18	23,4700	9.035
Tracker	IE00B3DXKQ41	ISHARES B E AGG	EUR	121,6500	121,7200	121,5500	580564,7400	15	121,7200	4773	121,6800	164	121,7500	100
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	129,6700	129,8700	129,6300	1424526,9200	78	129,8500	10978	129,7800	321	129,8500	783
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,2700	99,2900	99,2700	595,7400	1	99,2900	6	99,2500	15.006	99,2900	15.000
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	28,1670	28,6470	28,0190	41411,6900	12	28,6470	1464	28,6160	2.000	28,6770	2.000
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	26,5500	26,7050	26,4500	149045,4700	13	26,7050	5612	26,6050	5.629	26,7050	19.976
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	111,2600	111,3800	110,6700	109851,2300	13	111,3800	991	111,2500	1.326	111,5000	50
Tracker	IE00B52Y1V96	ISHARES DJ EUR SUS	EUR	39,8700	39,8700	39,7100	652284,1000	13	39,7900	16387	39,7650	1.000	39,8100	1.370
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	32,2170	32,2510	32,2170	1451,3000	1	32,2290	45	32,2060	342	32,2520	342
Tracker	IE0032523478	ISHARES E CORP BD	EUR	134,8900	135,0000	134,7400	289969,1100	30	134,9400	2150	134,8400	53	134,9400	1.000
Tracker	IE00B3B8Q275	ISHARES E COV BOND	EUR	154,3800	154,4500	154,3800	117044,8700	8	154,4500	758	154,3900	1.006	154,5000	265
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,7600	144,7600	144,7100	62529,1700	11	144,7300	432	144,6900	11.732	144,7600	11.006
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	235,7700	236,0000	235,6400	435313,4900	7	235,8200	1846	235,5000	447	235,8200	5.001
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	171,2800	171,2800	171,2000	678877,6400	7	171,2300	3963	171,1600	9.006	171,2300	1.262
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	212,2400	212,4600	212,1400	1723588,2400	7	212,4600	8119	212,2200	496	212,4600	6.948
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	211,3600	211,8300	211,3600	758638,9800	25	211,8100	3586	211,5300	497	211,8100	4.987
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	48,7300	48,8800	48,5100	1419007,0100	16	48,8000	29244	48,7700	1.000	48,8200	93
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	18,6250	18,9350	18,4620	1004436,9600	186	18,7950	54175	18,7100	300	18,8800	300
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	176,4100	176,4100	176,3800			176,3800		176,2200	597	176,5300	6.006
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	156,4500	156,4500	156,3700	730930,3600	5	156,4500	4672	156,3900	10.678	156,4500	1.851
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	36,7500	36,9250	36,5150	2479865,3400	60	36,8850	67471	36,8850	1.500	36,9050	1.500
Tracker	IE00BKM4G266	ISHARES EMIM	EUR	24,8040	24,8900	24,6690	432391,6600	32	24,8850	17439	24,8610	3.000	24,8850	26.599
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	22,3050	22,3200	22,1950	680377,6000	27	22,2200	30565	22,2100	20.000	22,2250	2.460
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	35,6500	35,7100	35,4150	9039,0100	3	35,5000	254	35,4800	5.000	35,5200	1.530
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	60,3600	60,3900	60,0900	46917,9300	3	60,1100	777	60,0600	10.000	60,1500	910
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	35,1870	35,2570	34,9650	37311,1200	5	35,0230	1061	34,9980	1.560	35,0470	1.560
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	22,4100	22,4100	22,3400			22,3400		22,3250	2.440	22,3550	2.440
Tracker	IE00B08471009	ISHARES EURO STX50	EUR	34,8200	34,8750	34,6700	919143,3700	41	34,7500	26456	34,7400	7.500	34,7550	8.500
Tracker	IE00B14X4N27	ISHARES EUROP EXUK	EUR	31,1150	31,1300	30,9450	823145,9700	19	30,9900	26503	30,9750	3.247	31,0000	1.760
Tracker	IE00B1Y2SC51	ISHARES EUROPE	EUR	23,6050	23,6300	23,5000	1638309,0500	31	23,5550	69605	23,5450	20.000	23,5550	12.659
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,2490	8,2590	8,2380	21470,8800	5	8,2510	2603	8,2480	500	8,2530	20.000
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	123,6200	123,7100	123,5600	1730,8600	4	123,6700	14	123,6500	15	123,6900	12.857
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	20,2550	20,3550	20,2500	1115,0800	2	20,3550	55	20,3400	541	20,3650	721
Tracker	IE00B02KH56	ISHARES JAPAN	EUR	12,2570	12,3230	12,2340	870769,5700	26	12,3230	70946	12,3190	5.000	12,3270	5.000
Tracker	IE00B0M63391	ISHARES KOREA	EUR	40,4130	40,4130	40,3600	4036,0000	1	40,4000	100	40,3540	1.000	40,4450	8.252
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,9880	16,2140	15,9410	123111,3400	8	16,2140	7709	16,1720	20.003	16,2560	20.003
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	29,5800	29,6450	29,3500	52933,9100	9	29,6450	1792	29,6200	1.750	29,6650	22.302
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	48,4600	48,4850	48,1950	621357,8700	31	48,2900	12871	48,2700	5.000	48,3100	1.500
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	35,4000	35,5800	35,2900	626160,1400	45	35,5800	17693	35,5450	27.780	35,5800	765
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	43,5800	43,7000	43,3350	3681863,8800	128	43,6300	84698	43,6050	10.000	43,6300	7.766
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	40,2250	40,2900	39,9300	559944,4900	24	40,2900	13972	40,2800	15.200	40,3000	300
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	16,3500	16,3740	16,2440	192177,0200	9	16,3740	11783	16,3600	673	16,3880	10.035
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	22,4410	22,4800	22,4000	1168,8400	3	22,4380	52	22,4090	6.204	22,4660	1
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	40,5300	40,5650	40,3500	457230,9900	49	40,4100	11304	40,3800	10.000	40,4400	10.000
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	20,1400	20,2200	20,0800	1859256,8600	122	20,2040	92471	20,1940	545	20,2130	545
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	20,8150	20,9650	20,8150	1977,4300	1	20,9650	95	20,9500	10.534	20,9750	525
Tracker	IE0031442068	ISHARES S&P 500	EUR	21,2680	21,3490	21,1180	9105104,8200	183	21,3060	429497	21,3030	37.500	21,3090	1.000
Tracker	IE00B08470928	ISHARES STOXX 50	EUR	30,9300	30,9350	30,8900	174652,9700	7	30,8900	5648	30,8700	5.000	30,9100	11.270
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	38,6770	38,7000	38,6450	196094,3100	3	38,7000	5073	38,6550	5.452	38,7450	5.452
Tracker	IE00B1FZ5551	ISHARES TURKEY	EUR	19,8490	20,1190	19,1380	732105,4000	44	19,6770	37688	19,5900	600	19,7640	8.452
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	105,3700	105,3700	105,2000	1312736,5300	9	105,3100	12475	105,2700	13.006	105,3400	14.002
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	154,0400	154,3300	154,0200	5547,8200	2	154,1300	36	154,0800	8.006	154,1800	681
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	164,7900	165,0500	164,7900	9064,9500	2	165,0500	55	164,9400	637	165,1600	3.006
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	91,0200	91,1300	91,0200	5649,8800	4	91,1200	62	91,0000	12.000	91,1200	94
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	35,8900	35,9600	35,6500	1681299,3000	31	35,9100	46852	35,8950	56.919	35,9250	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	98,8000	98,8000	98,8000			98,8000		98,7400	14,006	98,8500	14,006
Tracker	IE00B525F786	ISHR Canada	EUR	100,6300	101,3300	100,2200	552762,4800	8	101,0600	5457	100,9100	4,200	101,2000	4,200
Tracker	IE00B3VMTL14	ISHR E Gov 3-7A	EUR	133,9200	133,9200	133,9200	578534,4000	2	133,9200	4320	133,8600	12,006	133,9200	1,780
Tracker	IE00B53JW79	ISHR ESTX50 B A	EUR	104,3000	104,4200	103,7800	1402981,4600	26	104,0400	13453	104,0000	4,001	104,0600	7,300
Tracker	IE00B53QDK08	ISHR Japan A	EUR	126,0250	126,7000	126,0250			126,7000		126,6300	600	126,7800	3,900
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	99,8700	100,5300	99,8700			100,5300		100,3100	100	100,7500	100
Tracker	IE00B53G562	ISHR MSCI EMUSC	EUR	112,0700	112,0700	111,4200	88536,5100	3	111,6200	791	111,5400	3,170	111,6900	2,670
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	201,3000	201,6800	199,9550	11197,4800	1	201,6800	56	201,6300	55	201,7250	55
Tracker	IE00B53ZB19	ISHR NASDAQ 100	EUR	295,6500	296,5500	293,5000	4357789,0500	59	296,5000	14770	296,4500	1,400	296,5500	38
Tracker	IE00B52MJY50	ISHR Pac xlpn A	EUR	118,0000	118,3000	117,7200	192592,6800	24	118,1400	1632	118,0200	97	118,2400	1,000
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	76,9200	78,5300	75,8000	255855,7900	24	77,4700	3288	77,1700	2,500	77,7700	2,500
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	206,4190	207,0700	204,9920	5286060,2000	84	206,7660	25698	206,7130	500	206,8180	500
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	61,7300	61,7300	61,7300			61,7300		63,2500	1,000	63,8900	1,000
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,9320	4,9320	4,8600	11753,7000	5	4,8600	2410	4,8135	4,000	4,9065	4,000
Tracker	LU1646359452	LYXOR JPK 400	JPY	18919,5600	18981,5300	18846,6400	886841,8100	10	18965,3400	6202	18954,2500	2,540	18976,4100	500
Tracker	IE00BHHBF83	MSCI CHINA GOUCITS	EUR	13,1120	13,1780	13,1000	13,1000	1	13,1780	1	13,1700	3,999	13,1860	7,584
Tracker	IE00B4225144	MSCI JAP EH	EUR	49,3750	49,5300	49,1700	804198,3100	20	49,5300	16290	49,4950	2,000	49,5300	20,124
Tracker	IE00B441G979	MSCI WRD EH	EUR	49,6400	49,7400	49,4100	260075,3000	34	49,6850	5255	49,6750	35,320	49,6900	40
Tracker	LU0832436512	MULTI GL QUAL INC	USD	140,5000	141,0000	140,5000			141,0000		140,6400	1,000	141,3600	1,000
Tracker	IE00BQ70R696	Source NSDQ Biotech	EUR	27,1600	27,3900	27,1600			27,3900		27,3650	10,008	27,4100	3,840
Tracker	IE00B3YCGJ38	Source S&P 500 ETF	EUR	377,8700	378,5600	375,3300	1902819,8000	10	378,5600	5060	378,4300	30	378,6800	30
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	59,6080	59,7650	59,2350	1952171,3100	32	59,7280	32831	59,7100	185	59,7450	185
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	24,6050	24,6050	24,4950			24,4950		24,4600	4,255	24,5250	4,255
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	196,3800	196,3800	195,8600			195,8600		195,7800	100	195,9200	100
Tracker	IE00BYTRRG40	SPDR MSCI W C DIS	EUR	31,9900	32,1300	31,9550	134937,9600	3	32,1300	4222	32,0900	3,264	32,1700	3,264
Tracker	IE00BYTRRT756	SPDR MSCI W C STAP	EUR	26,3550	26,4050	26,3500	2056,2500	3	26,4050	78	26,3700	3,960	26,4350	3,960
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	27,9300	28,2450	27,8500	157293,2700	7	28,2250	5622	28,2000	3,739	28,2500	2,048
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	34,0900	34,1200	33,9750	42244,3300	6	33,9750	1242	33,9300	3,073	34,0150	3,073
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	27,9800	27,9800	27,9300	12302,4000	1	27,9300	440	27,8950	3,731	27,9650	3,731
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	31,8450	31,8450	31,8250			31,8250		31,7850	3,283	31,8600	3,283
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	32,8000	32,8150	32,8000			32,8150		32,7750	3,186	32,8550	3,186
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	39,9900	40,0400	39,9200	23765,3000	6	40,0400	595	39,9950	2,614	40,0800	101
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	26,5600	26,6200	26,5450	235387,5500	3	26,6200	8861	26,5850	3,938	26,6500	3,938
Tracker	NL0010273801	TC IAAT	EUR	22,6260	22,6270	22,6130	1282337,5300	6	22,6260	56676	22,6150	48,006	22,6360	48,006
Tracker	NL0009272749	THINK AEX	EUR	54,5500	54,6600	54,3500	2305373,1100	133	54,5600	42272	54,5400	7,757	54,5800	10,750
Tracker	NL0009272756	THINK AMX	EUR	78,6500	79,4600	78,5700	68501,5300	13	78,8000	866	78,6700	2,007	78,9300	2,007
Tracker	NL0010731816	THINK EUROPE EQ ETF	EUR	55,4100	55,4100	54,8500	88133,5100	19	54,9900	1601	54,9400	2,007	55,0400	2,007
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	38,8250	38,8250	38,5460	238437,0100	48	38,7530	6173	38,7050	20,088	38,8000	999
Tracker	NL0009690239	THINK GLOBAL RE	EUR	34,0150	34,2330	34,0000	78875,5900	21	34,1960	2314	34,1430	20,100	34,2490	23
Tracker	NL0011683594	THINK HIGH DIV	EUR	27,1350	27,1700	27,0100	46257,2600	9	27,0900	1707	27,0550	20,077	27,1200	20,077
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	17,9420	17,9610	17,9420	968700,1700	5	17,9610	53956	17,9470	10	17,9740	48,006
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,8290	13,8290	13,8060	2529817,1800	8	13,8100	183190	13,8020	40,077	13,8180	40,077
Tracker	NL0009272764	THINK MIX DF	EUR	54,9500	54,9500	54,7900	1756,0000	3	54,7900	32	54,7000	2,022	54,8700	2,007
Tracker	NL0009272772	THINK MIX NL	EUR	58,1700	58,1700	57,9500	49242,3100	7	58,0400	849	57,9800	2,007	58,1000	720
Tracker	NL0009272780	THINK MIX OF	EUR	60,3300	60,3300	59,9000	2159,7000	2	60,1400	36	60,0400	2,008	60,2300	2,007
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	26,9550	27,0150	26,8200	1937,3300	3	27,0150	72	26,9900	3,007	27,0400	3,007
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	78,3800	78,3900	78,0000	115846,7400	14	78,2700	1479	78,1700	10,088	78,3600	10,077
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	86,2000	86,4500	85,5800	24753,2700	3	86,4500	289	86,2200	2,500	86,6700	2,500
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,0480	9,0660	9,0480			9,0660		9,0530	11,586	9,0780	11,586
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	16,0050	16,0050	16,0050			16,0050		15,9910	10,088	16,1190	10,088
Tracker	LU0446734872	UBS ETF CANCDA	EUR	25,0150	25,1710	25,0150			25,1710		25,1310	5,088	25,2100	10,000
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,6160	13,6160	13,6150			13,6150		13,5860	15,006	13,6430	15,006
Tracker	LU1484799769	UBS ETF CBSE	EUR	13,9500	13,9550	13,9500			13,9550		13,9090	1,506	14,0000	1,506
Tracker	LU1215461085	UBS ETF CBSUS	EUR	13,1170	13,1330	13,1170			13,1330		13,0750	15,006	13,1900	15,006
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,0020	15,0130	15,0020			15,0130		14,9470	50,006	15,0790	50,006
Tracker	LU1048316647	UBS ETF CBUS	EUR	13,0520	13,0520	13,0520			13,0520		12,9580	15,006	13,1460	15,006
Tracker	LU1048314949	UBS ETF CBUS5	EUR	11,4030	11,4080	11,4030			11,4080		11,3340	15,006	11,4820	15,006
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,2640	14,2950	14,2640			14,2950		14,2400	2,000	14,3500	15,006
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,2520	17,2520	17,2510			17,2510		17,1800	2,000	17,3210	15,006
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	34,3000	34,3000	34,2150			34,2150		34,1900	1,701	34,2400	1,801
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	101,2600	101,3300	101,2600			101,3300		100,7100	1,006	101,9500	1,006
Tracker	LU1215454460	UBS ETF ELOVD	EUR	14,6140	14,6140	14,5700			14,5700		14,5500	10,000	14,5880	10,000
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	93,4900	93,8000	93,4900			93,8000		93,7000	5,002	93,8900	5,002
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	122,6600	122,6600	122,2400			122,2400		122,1400	2,000	122,3200	3,284
Tracker	LU1215452928	UBS ETF EPVLD	EUR	16,4800	16,4800	16,3800			16,3800		16,3600	10,000	16,3980	30,200
Tracker	LU1215451524	UBS ETF EQLTD	EUR	18,2540	18,2540	18,2000			18,2000		18,1720	10,000	18,2280	27,300
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	101,5000	101,5000	100,7600	2626,0300	2	101,0900	26	100,8400	2,500	101,3400	7,500
Tracker	LU0629460675	UBS ETF ESREUA	EUR	91,4300	91,4300	90,8600	24170,5200	2	91,0300	266	90,9200	5,400	91,1400	7,334
Tracker	LU1215455947	UBS ETF ETSYD	EUR	16,5060	16,5060	16,4560			16,4560		16,4300	10,000	16,4800	10,000
Tracker	LU0446734104	UBS ETF EUREUA	EUR	62,2200	62,2200	62,0300	2174,9000	1	62,0300	35	61,9600	5,055	62,0900	4,810
Tracker	LU1169827224	UBS ETF HKDU	EUR	16,5400	16,5720	16,5400			16,5720		16,5460	3,000	16,5980	3,000
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	19,9780	20,0440	19,9780			20,0440		20,0310	4,000	20,0560	4,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Tracker	LU0136240974	UBS ETF JPNIPA	EUR	38,5460	38,7710	38,5460	38,5600	1	38,7710	1	38,7420	1.500	38,8000	26.500	
Tracker	LU1230561679	UBS ETF JPSR	EUR	18,3390	18,4250	18,3390			18,4250			18,3620	10.790	18,4880	10.790
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,9070	11,9480	11,9070			11,9480			11,9280	593	11,9680	593
Tracker	LU0446734526	UBS ETF PACUSA	EUR	35,7050	35,7350	35,7050			35,7350			35,7100	1.250	35,7600	1.250
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	58,6600	58,8800	58,4700	2576,2400	3	58,8800	44	58,7900	378	58,9600	378	
Tracker	LU1169825954	UBS ETF SGPDU	EUR	16,7160	16,7160	16,7040			16,7040			16,6400	10.165	16,7660	3.000
Tracker	LU1280303014	UBS ETF USSRF	EUR	14,9760	15,0360	14,9760			15,0360			15,0120	10.088	15,0580	10.088
Tracker	LU0721552544	UBS ETF UTIUSA	EUR	19,9030	19,9030	19,8940			19,8940			19,8860	7.006	19,9010	7.006
Tracker	LU0721552973	UBS ETF UT7USA	EUR	32,9960	33,0230	32,9960			33,0230			32,9820	7.006	33,0630	7.006
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	73,8300	73,9300	73,8300			73,9300			73,8500	2.500	74,0100	2.500
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,4700	12,4700	12,4700			12,4700			12,4300	12.500	12,5100	12.500
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	8,5710	8,5750	8,5710			8,5750			8,5500	20.000	8,6000	20.000
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	34,4450	34,5150	34,4450			34,5150			34,4710	5.088	34,5590	5.088
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	18,1050	18,1180	18,0950	18915,1900	1	18,0950	1044	18,0500	10.000	18,1400	10.000	
Tracker	IE00BX7RQY03	UBS IRL ULOVD	EUR	15,5260	15,5700	15,5260			15,5700			15,5300	10.000	15,6080	20.008
Tracker	IE00BWT3KJ20	UBS IRL ULOVE	EUR	17,8520	17,9100	17,8520			17,9100			17,8600	10.000	17,9600	10.000
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	16,4300	16,4600	16,4300			16,4600			16,4300	10.000	16,4900	10.000
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	17,8700	17,9200	17,8700			17,9200			17,8800	10.000	17,9600	10.000
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	17,5160	17,5400	17,5160			17,5400			17,5000	30.008	17,5780	20.008
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	18,8880	18,9300	18,8880			18,9300			18,8900	10.000	18,9680	20.008
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	51,7800	51,9100	51,7800			51,9100			51,8000	3.088	52,0100	13.088
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	20,8350	20,8870	20,8350			20,8870			20,8710	20.088	20,9020	20.088
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	16,8500	16,8600	16,8500			16,8600			16,8300	10.000	16,8900	10.000
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	18,6320	18,6500	18,6320			18,6500			18,6000	10.000	18,7000	10.000
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	42,1600	42,2190	42,1600			42,2190			42,1880	7.500	42,2500	10.000
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,0000	52,1600	52,0000	132781,2600	3	52,0700	2549	52,0400	700	52,0900	2.006	
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	25,2650	25,2890	25,2650	125986,2800	3	25,2660	4982	25,2530	1.040	25,2790	1.040	
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	21,8250	21,8450	21,7130	180617,3600	13	21,8290	8284	21,8080	4.798	21,8500	19.252	
Tracker	IE00B3RBWM25	VANGUARD FTSE AW	EUR	68,2900	68,4500	67,8200	260920,7100	64	68,4400	3829	68,1800	39	68,4400	1.522	
Tracker	IE00BKK55542	VANGUARD FTSE DE	EUR	28,7450	28,8000	28,6150	1399485,1900	18	28,6700	48679	28,6400	17.300	28,6950	17.300	
Tracker	IE00BKK55578	VANGUARD FTSE DW	EUR	49,8400	49,9000	49,5800	149039,2800	2	49,9000	3006	49,8300	14.980	49,9700	14.980	
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	50,9300	51,1600	50,5900	216432,0500	34	51,1600	4247	51,1200	600	51,2000	600	
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	29,9000	29,9010	29,7210	1161232,9300	41	29,8310	38879	29,7460	9.275	29,8310	16.459	
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	46,1640	46,1640	45,8890	419968,6800	27	46,1150	9133	46,0660	1	46,1640	1	
Tracker	IE00B95PTG31	VANGUARD FTSE JPN	EUR	25,9350	26,0900	25,8800	764754,5100	13	26,0900	29395	26,0600	3.000	26,0900	37.827	
Tracker	IE00BKK55R35	VANGUARD FTSE NA	EUR	52,8900	53,0000	52,8900			53,0000			52,9500	1.972	53,0500	7.600
Tracker	IE00BYRR0D71	VANGUARD GLBLLIQ	EUR	27,2880	27,3560	27,2880			27,3560			27,3150	3.823	27,3960	3.823
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	25,1890	25,2190	25,1800	2518,0000	1	25,2190	100	25,1880	4.145	25,2500	4.145	
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	26,6450	26,7360	26,6450	104778,3800	1	26,7160	3919	26,6830	3.919	26,7490	3.919	
Tracker	IE00BYR0857	VANGUARD GLBLVAL	EUR	28,2420	28,2790	28,1000	12593,6100	4	28,2790	447	28,2480	27	28,3100	27	
Tracker	IE00B3XRP09	VANGUARD S&P500	EUR	40,5620	40,7330	40,1970	14256781,5100	195	40,6350	352700	40,6220	170	40,6350	19.958	
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	41,7480	41,7700	41,7480			41,7700			41,7400	700	41,8000	700
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	41,0990	41,1190	41,0150	11568,8400	2	41,0250	282	40,9600	500	41,0900	500	
Tracker	IE00BZ163M45	VANGUARD USDTBROND	EUR	19,3400	19,3450	19,3400			19,3450			19,3400	1.300	19,3500	1.300
Warrant	NL0009902287	AALB 9SPLOPENG	EUR	33,6900	33,6900	33,4100			33,4100			33,3600	5.000	33,4600	5.000
Warrant	NL0010942421	AALB 20SPLOPENG	EUR	23,7300	23,7300	23,4500			23,4500			23,4000	5.000	23,5000	5.000
Warrant	NL0012076913	AALB 35SPLOPENG	EUR	10,0200	10,0200	9,7400			9,7400			9,6900	5.000	9,7900	5.000
Warrant	NL0009112408	AALB 4.1SPLOPENG	EUR	38,1300	38,1300	37,8500			37,8500			37,8000	5.000	37,9000	5.000
Warrant	NL0009113158	AALB 5.7SPLOPENG	EUR	36,6700	36,6700	36,3900			36,3900			36,3400	5.000	36,4400	5.000
Warrant	NL0009236397	AALB 6.8SPLOPENG	EUR	35,7100	35,7100	35,4300			35,4300			35,3800	5.000	35,4800	5.000
Warrant	NL0009367085	AALB 7.9SPLOPENG	EUR	34,6900	34,6900	34,4100			34,4100			34,3600	5.000	34,4600	5.000
Warrant	NL0010216347	AALB 12.5SPLOPENG	EUR	30,4900	30,4900	30,2100			30,2100			30,1600	5.000	30,2600	5.000
Warrant	NL0010348207	AALB 14.7SPLOPENG	EUR	28,4800	28,4800	28,2000			28,2000			28,1500	5.000	28,2500	5.000
Warrant	NL0010466462	AALB 15.9SPLOPENG	EUR	27,4000	27,4000	27,1200			27,1200			27,0700	5.000	27,1700	5.000
Warrant	NL0010526125	AALB 17.2SPLOPENG	EUR	26,2400	26,2400	25,9600			25,9600			25,9100	5.000	26,0100	5.000
Warrant	NL0010939039	AALB 18.5SPLOPENG	EUR	25,0200	25,0200	24,7400			24,7400			24,6900	5.000	24,7900	5.000
Warrant	NL0010950440	AALB 21.5SPLOPENG	EUR	22,3500	22,3500	22,0700			22,0700			22,0200	5.000	22,1200	5.000
Warrant	NL0011012653	AALB 23.1SPLOPENG	EUR	20,8600	20,8600	20,5100	512,7500	1	20,5800	25	20,5300	5.000	20,6300	5.000	
Warrant	NL0011373147	AALB 24.8SPLOPENG	EUR	19,3200	19,3200	19,0400			19,0400			18,9900	5.000	19,0900	5.000
Warrant	NL0011848296	AALB 26.6SPLOPENG	EUR	17,7000	17,7000	17,4200			17,4200			17,3700	5.000	17,4700	5.000
Warrant	NL0012064232	AALB 28.5SPLOPENG	EUR	15,9600	15,9600	15,6800			15,6800			15,6300	5.000	15,7300	5.000
Warrant	NL0012064596	AALB 30.5SPLOPENG	EUR	14,1000	14,1000	13,8200			13,8200			13,7700	5.000	13,8700	5.000
Warrant	NL0012067128	AALB 32.7SPLOPENG	EUR	12,1000	12,1000	11,8200			11,8200			11,7700	5.000	11,8700	5.000
Warrant	NL0012080386	AALB 37.5SPLOPENG	EUR	7,7900	7,7900	7,5100			7,5100			7,4600	5.000	7,5600	5.000
Warrant	NL0012476683	AALB 40.1SPLOPENG	EUR												
Warrant	NL0012464663	AALB 48.3SPSOPENG	EUR	11,9800	12,2600	11,9800			12,2600			12,2100	5.000	12,3100	5.000
Warrant	DE000CV4ZG14	ABN 25C 0618Z	EUR	0,5250	0,5250	0,5250			0,5250			0,5000	750	0,5500	750
Warrant	DE000CV50B41	ABN 25C 0918Z	EUR	0,7700	0,7700	0,7700			0,7700			0,7400	750	0,8000	750
Warrant	NL0012474845	ABN 27SPS													



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011481379	ABN 11.5SPLOPENG	EUR	14,4900	14,4900	14,2000			14,2000		14,1800	2,500	14,2100	2,500
Warrant	NL0011844428	ABN 11.9SPLOPENG	EUR	13,3300	13,3300	13,0400			13,0400		13,0200	2,500	13,0500	2,500
Warrant	NL0011481387	ABN 12.5SPLOPENG	EUR	13,5600	13,5600	13,2700			13,2700		13,2500	2,500	13,2800	2,500
Warrant	NL0011848379	ABN 13.2SPLOPENG	EUR	12,9100	12,9100	12,6200			12,6200		12,6000	5,000	12,6300	5,000
Warrant	NL0011848361	ABN 13.9SPLOPENG	EUR	12,2200	12,2200	11,9300			11,9300		11,9100	5,000	11,9400	5,000
Warrant	NL0011851134	ABN 14.7SPLOPENG	EUR	11,5200	11,5200	11,2300			11,2300		11,2100	5,000	11,2400	5,000
Warrant	NL0011852025	ABN 15.5SPLOPENG	EUR	10,7600	10,7600	10,4700			10,4700		10,4500	5,000	10,4800	5,000
Warrant	NL0011853304	ABN 16.3SPLOPENG	EUR	9,9800	9,9800	9,6900			9,6900		9,6700	5,000	9,7000	5,000
Warrant	NL0011857412	ABN 17.2SPLOPENG	EUR	9,1900	9,1900	8,9000			8,9000		8,8800	5,000	8,9100	5,000
Warrant	NL0011858410	ABN 18.1SPLOPENG	EUR	8,3100	8,3100	8,0200			8,0200		8,0000	5,000	8,0300	5,000
Warrant	NL0011857479	ABN 18.3SPLOPENG	EUR	6,9500	6,9500	6,6600			6,6600		6,6400	5,000	6,6700	5,000
Warrant	NL0012063325	ABN 19.1SPLOPENG	EUR	7,4100	7,4100	7,1200			7,1200		7,1000	5,000	7,1300	5,000
Warrant	NL0012063929	ABN 20.1SPLOPENG	EUR	6,4600	6,4600	6,1700	403,8300	1	6,1700	63	6,1500	5,000	6,1800	5,000
Warrant	NL0012073027	ABN 21.2SPLOPENG	EUR	5,4700	5,4700	5,1800			5,1800		5,1600	5,000	5,1900	5,000
Warrant	NL0012076004	ABN 22.3SPLOPENG	EUR	4,4500	4,4500	4,1600			4,1600		4,1400	5,000	4,1700	5,000
Warrant	DE000CV50825	ABN 22.5C 0618Z	EUR	2,0000	2,0000	2,0000			2,0000		1,9500	500	2,0500	500
Warrant	DE000CV50833	ABN 22.5C 0918Z	EUR	1,9800	1,9800	1,9800			1,9800		1,9400	750	2,0200	750
Warrant	NL0012080592	ABN 23.4SPLOPENG	EUR	3,4200	3,4200	3,1300			3,1300		3,1100	5,000	3,1400	5,000
Warrant	NL0012477921	ABN 24.9SPSOPENG	EUR											
Warrant	NL0011846589	ABN 10.59SPLOPENG	EUR	14,6400	14,6400	14,3500			14,3500		14,3300	5,000	14,3600	5,000
Warrant	NL0011845268	ABN 11.23SPLOPENG	EUR	14,0000	14,0000	13,7100			13,7100		13,6900	2,500	13,7200	2,500
Warrant	NL0011621412	ABN 12.61SPLOPENG	EUR	12,6100	12,6100	12,3200			12,3200		12,3000	2,500	12,3300	2,500
Warrant	NL0011847629	ABN 13.31SPLOPENG	EUR	11,9300	11,9300	11,6400			11,6400		11,6200	5,000	11,6500	5,000
Warrant	NL0011848049	ABN 14.05SPLOPENG	EUR	11,1700	11,1700	10,8800			10,8800		10,8600	5,000	10,8900	5,000
Warrant	NL0011850607	ABN 14.83SPLOPENG	EUR	10,4200	10,4200	10,1300			10,1300		10,1100	5,000	10,1400	5,000
Warrant	NL0011851381	ABN 15.65SPLOPENG	EUR	9,5900	9,5900	9,3000			9,3000		9,2800	5,000	9,3100	5,000
Warrant	NL0011852983	ABN 16.49SPLOPENG	EUR	8,7500	8,7500	8,4600			8,4600		8,4400	5,000	8,4700	5,000
Warrant	NL0011856794	ABN 17.37SPLOPENG	EUR	7,9100	7,9100	7,6200			7,6200		7,6000	5,000	7,6300	5,000
Warrant	NL0011862727	ABN 19.26SPLOPENG	EUR	5,9900	5,9900	5,7000	8580,0000	2	5,7000	1500	5,6800	5,000	5,7100	5,000
Warrant	NL0012062988	ABN 20.28SPLOPENG	EUR	4,9900	4,9900	4,7000			4,7000		4,6800	5,000	4,7100	5,000
Warrant	NL0012070619	ABN 21.35SPLOPENG	EUR	3,9000	3,9000	3,6100			3,6100		3,5900	5,000	3,6200	5,000
Warrant	NL0012075212	ABN 22.46SPLOPENG	EUR	2,8300	2,8300	2,5400			2,5400		2,5200	5,000	2,5500	5,000
Warrant	NL0012080824	ABN 23.56SPLOPENG	EUR											
Warrant	NL0012478895	ABN 23.58SPLOPENG	EUR	1,6500	1,6500	1,3500	190,1000	2	1,3600	126	1,3400	5,000	1,3700	5,000
Warrant	NL0012473086	ABN 26.76SPSOPENG	EUR	1,8300	2,1100	1,8300			2,1100		2,0900	5,000	2,1200	5,000
Warrant	NL0012462006	ABN 28.78SPSOPENG	EUR	3,8700	4,1500	3,8700			4,1500		4,1300	5,000	4,1600	5,000
Warrant	NL0012468557	ABN 30.79SPSOPENG	EUR	5,8800	6,1600	5,8800			6,1600		6,1400	5,000	6,1700	5,000
Warrant	NL0011474838	ADIDA 71SPLOPENG	EUR	138,8500	140,2500	138,8500			140,2500		140,2000	5,000	140,3000	5,000
Warrant	NL0011620091	ADIDA 85SPLOPENG	EUR	125,8500	127,2500	125,8500			127,2500		127,2000	5,000	127,3000	5,000
Warrant	NL0011846431	ADIDA 121SPLOPENG	EUR	92,2800	93,6800	92,2800			93,6800		93,6300	5,000	93,7300	5,000
Warrant	NL0010758488	ADIDA 51.1SPLOPENG	EUR	157,3500	158,7500	157,3500			158,7500		158,7000	5,000	158,8000	5,000
Warrant	NL0011019526	ADIDA 59.2SPLOPENG	EUR	149,8000	151,2000	149,8000			151,2000		151,1500	5,000	151,2500	5,000
Warrant	NL0011370820	ADIDA 64.8SPLOPENG	EUR	144,6000	146,0000	144,6000			146,0000		145,9500	5,000	146,0500	5,000
Warrant	NL0011478151	ADIDA 77.7SPLOPENG	EUR	132,6500	134,0500	132,6500			134,0500		134,0000	5,000	134,1000	5,000
Warrant	NL0011629456	ADIDA101.6SPLOPENG	EUR	110,4000	111,8000	110,4000			111,8000		111,7500	5,000	111,8500	5,000
Warrant	NL0011851969	ADIDA142.2SPLOPENG	EUR											
Warrant	NL0012073464	ADIDA156.8SPLOPENG	EUR	5,9700	6,1100	5,9700			6,1100		6,0600	5,000	6,1600	5,000
Warrant	NL0012477418	ADIDA170.9SPLOPENG	EUR	4,6500	4,7900	4,6500			4,7900		4,7400	5,000	4,8400	5,000
Warrant	NL0012477400	ADIDA186.2SPLOPENG	EUR	3,2200	3,3600	3,2200			3,3600		3,3100	5,000	3,4100	5,000
Warrant	NL0012068159	ADIDA187.6SPSOPENG	EUR											
Warrant	NL0012462352	ADIDA201.9SPSOPENG	EUR											
Warrant	NL0012465231	ADIDA224.1SPSOPENG	EUR	3,8300	3,8300	3,6800			3,6800		3,6300	5,000	3,7300	5,000
Warrant	NL0006428419	AEGON 1SPLOPENG	EUR	4,8800	4,8900	4,8800			4,8900		4,8900	12,500		
Warrant	NL0010095642	AEGON 2SPLOPENG	EUR	3,9500	3,9600	3,9500			3,9600		3,9500	12,500	3,9700	12,500
Warrant	NL0011850839	AEGON 3SPLOPENG	EUR	3,0800	3,0900	3,0800			3,0900		3,0800	12,500	3,1000	12,500
Warrant	DE000CV50890	AEGON 5C 0918Z	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	3,000	0,7200	3,000
Warrant	NL0006428294	AEGON 0.1SPLOPENG	EUR	5,7200	5,7300	5,7200			5,7300		5,7300	12,500		
Warrant	NL0006428286	AEGON 0.5SPLOPENG	EUR	5,3100	5,3200	5,3100			5,3200		5,3200	12,500		
Warrant	NL0009765163	AEGON 1.2SPLOPENG	EUR	4,6500	4,6600	4,6500			4,6600		4,6500	12,500	4,6700	12,500
Warrant	NL0009901941	AEGON 1.5SPLOPENG	EUR	4,4000	4,4100	4,4000			4,4100		4,4000	12,500	4,4200	12,500
Warrant	NL0009905264	AEGON 1.8SPLOPENG	EUR	4,1100	4,1200	4,1100			4,1200		4,1100	12,500	4,1300	12,500
Warrant	NL0010104196	AEGON 2.2SPLOPENG	EUR	3,7900	3,8500	3,7900	770,0000	1	3,8000	200	3,7900	12,500	3,8100	12,500
Warrant	NL0010202354	AEGON 2.4SPLOPENG	EUR	3,6100	3,6200	3,6100			3,6200		3,6100	12,500	3,6300	12,500
Warrant	NL0011846837	AEGON 2.5SPLOPENG	EUR	3,4900	3,5000	3,4900			3,5000		3,4900	12,500	3,5100	12,500
Warrant	NL0011847421	AEGON 2.7SPLOPENG	EUR	3,3400	3,3500	3,3400			3,3500		3,3400	12,500	3,3600	12,500
Warrant	NL0011848304	AEGON 2.8SPLOPENG	EUR	3,2000	3,2100	3,2000			3,2100		3,2000	12,500	3,2200	12,500
Warrant	NL0011857354	AEGON 3.4SPLOPENG	EUR	2,7500	2,7600	2,7500			2,7600		2,7500	12,500	2,7700	12,500
Warrant	NL0011859335	AEGON 3.7SPLOPENG	EUR	2,4200	2,4300	2,4200			2,4300		2,4200	12,500	2,4400	12,500
Warrant	NL0012072896	AEGON 3.9SPLOPENG	EUR	2,2300	2,2400	2,2300			2,2400		2,2300	12,500	2,2500	12,500
Warrant	NL0012074140	AEGON 4.1SPLOPENG	EUR	2,0400	2,0500	2,0400			2,0500		2,0400	12,500	2,0600	12,500
Warrant	NL0012077317	AEGON 4.4SPLOPENG	EUR	1,8500	1,8600	1,8500			1,8600		1,8500	12,500	1,8700	12,500
Warrant	NL0012077747	AEGON 4.6SPLOPENG	EUR	1,6600	1,6700	1,6600			1,6700		1,6600	12,500	1,6800	12,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012463079	AEGON 4.8SPLOPENG	EUR	1,4300	1,4400	1,4300			1,4400		1,4300	12.500	1,4500	12.500
Warrant	DE000CV4ZF02	AEGON 4.9C 0618Z	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	2.500	0,7900	2.500
Warrant	NL0012463848	AEGON 5.1SPLOPENG	EUR	1,2100	1,2300	1,2100	398,5200	1	1,2200	324	1,2100	12.500	1,2300	12.500
Warrant	NL0012475552	AEGON 5.3SPLOPENG	EUR	0,9800	0,9900	0,9800			0,9900		0,9800	12.500	1,0000	12.500
Warrant	DE000CV50B82	AEGON 5.4C 0618Z	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	3.500	0,4000	3.500
Warrant	DE000CV50BA0	AEGON 5.5C 0918Z	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	4.000	0,4200	4.000
Warrant	NL0011355797	AEGON 5.8SPSOPENG	EUR	0,7900	0,7900	0,7900			0,7900		0,7100	12.500	0,7300	12.500
Warrant	DE000CV4ZF00	AEGON 6.2C 0618Z	EUR	0,0790	0,0790	0,0790			0,0790		0,0750	4.500	0,0830	4.500
Warrant	NL0011196753	AEGON 6.3SPSOPENG	EUR	1,3300	1,3300	1,3200			1,3200		1,3100	12.500	1,3300	12.500
Warrant	NL0012468839	AEGON 6.7SPSOPENG	EUR	1,8200	1,8200	1,8100			1,8100		1,8000	12.500	1,8200	12.500
Warrant	NL0011847116	AEGON2.246SPLOPENG	EUR	3,5400	3,5500	3,5400			3,5500		3,5400	12.500	3,5600	12.500
Warrant	NL0011846555	AEGON2.383SPLOPENG	EUR	3,4000	3,4100	3,4000			3,4100		3,4000	12.500	3,4200	12.500
Warrant	NL0011845532	AEGON2.528SPLOPENG	EUR	3,2600	3,2700	3,2600			3,2700		3,2600	12.500	3,2800	12.500
Warrant	NL0011844311	AEGON2.681SPLOPENG	EUR	3,1100	3,1300	3,1100	1565,0000	1	3,1200	500	3,1100	12.500	3,1300	12.500
Warrant	NL0011847280	AEGON2.835SPLOPENG	EUR	2,9400	2,9500	2,9400			2,9500		2,9400	12.500	2,9600	12.500
Warrant	NL0011847900	AEGON2.998SPLOPENG	EUR	2,8000	2,8100	2,8000			2,8100		2,8000	12.500	2,8200	12.500
Warrant	NL0011856042	AEGON3.161SPLOPENG	EUR	2,6400	2,6500	2,6400			2,6500		2,6400	12.500	2,6600	12.500
Warrant	NL0011856729	AEGON3.332SPLOPENG	EUR	2,4600	2,4700	2,4600			2,4700		2,4600	12.500	2,4800	12.500
Warrant	NL0011859178	AEGON3.513SPLOPENG	EUR	2,2700	2,2800	2,2700			2,2800		2,2700	12.500	2,2900	12.500
Warrant	NL0011859657	AEGON3.901SPLOPENG	EUR	1,9000	1,9100	1,9000			1,9100		1,9000	12.500	1,9200	12.500
Warrant	NL0012073217	AEGON4.103SPLOPENG	EUR	1,6700	1,6800	1,6700			1,6800		1,6700	12.500	1,6900	12.500
Warrant	NL0012075311	AEGON4.316SPLOPENG	EUR	1,4600	1,4900	1,4600	4015,0000	1	1,4900	2750	1,4800	12.500	1,5000	12.500
Warrant	NL0012077143	AEGON4.539SPLOPENG	EUR	1,2500	1,2600	1,2500	2500,0000	1	1,2600	2000	1,2500	12.500	1,2700	12.500
Warrant	NL0012462881	AEGON4.768SPLOPENG	EUR	1,0000	1,0200	1,0000			1,0200		1,0100	12.500	1,0300	12.500
Warrant	NL0012067359	AEGON4.977SPLOPENG	EUR											
Warrant	NL0012463913	AEGON5.006SPLOPENG	EUR	0,7400	0,7500	0,7400	3037,0000	2	0,7500	4100	0,7400	12.500	0,7600	12.500
Warrant	NL0012473508	AEGON5.257SPLOPENG	EUR	0,5100	0,5800	0,5100	2200,0000	2	0,5400	4000	0,5300	12.500	0,5500	12.500
Warrant	NL0011355920	AEGON5.839SPSOPENG	EUR	0,1400	0,1400	0,1200	276,1400	2	0,1300	2278	0,1200	12.500	0,1400	12.500
Warrant	NL0011196506	AEGON6.326SPSOPENG	EUR	0,6400	0,6400	0,6300			0,6300		0,6200	12.500	0,6400	12.500
Warrant	NL0011203740	AEGON7.388SPSOPENG	EUR	1,7100	1,7100	1,6900			1,6900		1,6800	12.500	1,7000	12.500
Warrant	NL0011205893	AEGON7.956SPSOPENG	EUR	2,2700	2,2700	2,2600			2,2600		2,2500	12.500	2,2700	12.500
Warrant	NL0006423097	AEX 52SPLOPENG	EUR	49,4200	49,4200	49,4200			49,4200		49,4200	2.000		
Warrant	NL0006428179	AEX 65SPLOPENG	EUR	48,1700	48,1700	48,1700			48,1700		48,1700	2.000		
Warrant	NL0006428161	AEX 77SPLOPENG	EUR	46,9800	46,9800	46,9800			46,9800		46,9800	2.000		
Warrant	NL0006422982	AEX 89SPLOPENG	EUR	45,7900	45,7900	45,7900			45,7900		45,7900	2.000		
Warrant	NL0006427973	AEX 96SPLOPENG	EUR	45,1700	45,1700	45,1700			45,1700		45,1700	2.000		
Warrant	NL0006427965	AEX 102SPLOPENG	EUR	44,5800	44,5800	44,5800			44,5800		44,5800	2.000		
Warrant	NL0006428351	AEX 114SPLOPENG	EUR	43,4000	43,4000	43,4000			43,4000		43,4000	2.000		
Warrant	NL0009105006	AEX 127SPLOPENG	EUR	42,1100	42,1100	42,1100			42,1100		42,1100	2.000		
Warrant	NL0009105147	AEX 134SPLOPENG	EUR	41,4100	41,4100	41,4100			41,4100		41,4100	2.000		
Warrant	NL0009105139	AEX 140SPLOPENG	EUR	40,8200	40,8200	40,8200			40,8200		40,8200	2.000		
Warrant	NL0009105592	AEX 147SPLOPENG	EUR	40,1200	40,1200	40,1200			40,1200		40,1200	2.000		
Warrant	NL0009106889	AEX 154SPLOPENG	EUR	39,5000	39,5000	39,5000			39,5000		39,5000	2.000		
Warrant	NL0009106871	AEX 160SPLOPENG	EUR	38,9100	38,9100	38,9100			38,9100		38,9100	2.000		
Warrant	NL0009106863	AEX 166SPLOPENG	EUR	38,3200	38,3200	38,3200			38,3200		38,3200	2.000		
Warrant	NL0009111012	AEX 172SPLOPENG	EUR	37,7300	37,7300	37,7300			37,7300		37,7200	2.000	37,7300	2.000
Warrant	NL0009111004	AEX 178SPLOPENG	EUR	37,1400	37,1400	37,1400			37,1400		37,1300	2.000	37,1400	2.000
Warrant	NL0009111061	AEX 184SPLOPENG	EUR	36,5600	36,5600	36,5600			36,5600		36,5500	2.000	36,5600	2.000
Warrant	NL0009111053	AEX 190SPLOPENG	EUR	35,9700	35,9700	35,9700			35,9700		35,9600	2.000	35,9700	2.000
Warrant	NL0009111046	AEX 196SPLOPENG	EUR	35,3800	35,3800	35,3800			35,3800		35,3700	2.000	35,3800	2.000
Warrant	NL0009879477	AEX 201SPLOPENG	EUR	34,8700	34,8700	34,8700			34,8700		34,8600	2.000	34,8700	2.000
Warrant	NL0009879469	AEX 206SPLOPENG	EUR	34,3500	34,3500	34,3500			34,3500		34,3400	2.000	34,3500	2.000
Warrant	NL0009901792	AEX 212SPLOPENG	EUR	33,8300	33,8300	33,8300			33,8300		33,8200	2.000	33,8300	2.000
Warrant	NL0009901784	AEX 217SPLOPENG	EUR	33,2900	33,2900	33,2900			33,2900		33,2800	2.000	33,2900	2.000
Warrant	NL0009901925	AEX 223SPLOPENG	EUR	32,7400	32,7400	32,7400			32,7400		32,7300	2.000	32,7400	2.000
Warrant	NL0009902220	AEX 228SPLOPENG	EUR	32,1900	32,1900	32,1900			32,1900		32,1800	2.000	32,1900	2.000
Warrant	NL0010100350	AEX 234SPLOPENG	EUR	31,6600	31,6600	31,6600			31,6600		31,6500	2.000	31,6600	2.000
Warrant	NL0010102521	AEX 240SPLOPENG	EUR	31,0900	31,0900	31,0900			31,0900		31,0800	2.000	31,0900	2.000
Warrant	NL0010084976	AEX 245SPLOPENG	EUR	30,5600	30,5600	30,5600			30,5600		30,5500	2.000	30,5600	2.000
Warrant	NL0010085239	AEX 251SPLOPENG	EUR	29,9900	29,9900	29,9900			29,9900		29,9800	2.000	29,9900	2.000
Warrant	NL0010085221	AEX 257SPLOPENG	EUR	29,4200	29,4200	29,4200			29,4200		29,4100	2.000	29,4200	2.000
Warrant	NL0010087052	AEX 263SPLOPENG	EUR	28,8100	28,8100	28,8100			28,8100		28,8000	2.000	28,8100	2.000
Warrant	NL0010201893	AEX 269SPLOPENG	EUR	28,1800	28,1800	28,1800			28,1800		28,1700	2.000	28,1800	2.000
Warrant	NL0010215349	AEX 276SPLOPENG	EUR	27,5100	27,5100	27,5100			27,5100		27,5000	2.000	27,5100	2.000
Warrant	NL0010215786	AEX 283SPLOPENG	EUR	26,8100	26,8100	26,8100			26,8100		26,8000	2.000	26,8100	2.000
Warrant	NL0010350492	AEX 290SPLOPENG	EUR	26,0900	26,0900	26,0900			26,0900		26,0800	2.000	26,0900	2.000
Warrant	NL0010465506	AEX 298SPLOPENG	EUR	25,3900	25,3900	25,3900			25,3900		25,3800	2.000	25,3900	2.000
Warrant	NL0010465498	AEX 305SPLOPENG	EUR	24,6700	24,6700	24,6700			24,6700		24,6600	2.000	24,6700	2.000
Warrant	NL0010467718	AEX 313SPLOPENG	EUR	23,9500	23,9500	23,9500			23,9500		23,9400	2.000	23,9500	2.000
Warrant	NL0010468476	AEX 320SPLOPENG	EUR	23,2000	23,2000	23,2000			23,2000		23,1900	2.000	23,2000	2.000
Warrant	NL0010535225	AEX 328SPLOPENG	EUR	22,4400	22,4400	22,4400			22,4400		22,4300	2.000	22,4400	2.000
Warrant	NL0010829636	AEX 330SPLOPENG	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	2.000	22,2500	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010829628	AEX 332SPLOPENG	EUR	22,0600	22,0600	22,0600			22,0600		22,0500	2,000	22,0600	2,000
Warrant	NL0010829610	AEX 334SPLOPENG	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	2,000	21,8700	2,000
Warrant	NL0010829602	AEX 336SPLOPENG	EUR	21,6800	21,6800	21,6800			21,6800		21,6700	2,000	21,6800	2,000
Warrant	NL0010829594	AEX 338SPLOPENG	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	2,000	21,4900	2,000
Warrant	NL0010829586	AEX 340SPLOPENG	EUR	21,2900	21,2900	21,2900			21,2900		21,2800	2,000	21,2900	2,000
Warrant	NL0010829578	AEX 342SPLOPENG	EUR	21,1000	21,1000	21,1000			21,1000		21,0900	2,000	21,1000	2,000
Warrant	NL0010829560	AEX 344SPLOPENG	EUR	20,9000	20,9000	20,9000			20,9000		20,8900	2,000	20,9000	2,000
Warrant	NL0010830832	AEX 346SPLOPENG	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	2,000	20,7100	2,000
Warrant	NL0010938957	AEX 350SPLOPENG	EUR	20,3100	20,3100	20,3100			20,3100		20,3000	2,000	20,3100	2,000
Warrant	NL0010938940	AEX 352SPLOPENG	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	2,000	20,1100	2,000
Warrant	NL0010938932	AEX 354SPLOPENG	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	2,000	19,9100	2,000
Warrant	NL0011618962	AEX 356SPLOPENG	EUR	19,7200	19,7200	19,7200			19,7200		19,7100	2,000	19,7200	2,000
Warrant	NL0011619515	AEX 358SPLOPENG	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	2,000	19,5300	2,000
Warrant	NL0011619507	AEX 362SPLOPENG	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	2,000	19,1400	2,000
Warrant	NL0011619499	AEX 366SPLOPENG	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	2,000	18,7400	2,000
Warrant	NL0011619481	AEX 370SPLOPENG	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	2,000	18,3500	2,000
Warrant	NL0011619473	AEX 374SPLOPENG	EUR	17,9500	17,9500	17,9500			17,9500		17,9400	2,000	17,9500	2,000
Warrant	NL0011620125	AEX 376SPLOPENG	EUR	17,7400	17,7400	17,7400			17,7400		17,7300	2,000	17,7400	2,000
Warrant	NL0011620240	AEX 378SPLOPENG	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	2,000	17,5400	2,000
Warrant	NL0011620232	AEX 382SPLOPENG	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	2,000	17,1300	2,000
Warrant	NL0011622188	AEX 384SPLOPENG	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	10,000	16,9300	10,000
Warrant	NL0011622287	AEX 386SPLOPENG	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	10,000	16,7200	10,000
Warrant	NL0011622279	AEX 391SPLOPENG	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	10,000	16,3000	10,000
Warrant	NL0011622261	AEX 393SPLOPENG	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	10,000	16,1000	10,000
Warrant	NL0011843925	AEX 395SPLOPENG	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	10,000	15,8900	10,000
Warrant	NL0011844956	AEX 399SPLOPENG	EUR	15,4700	15,4700	15,4700			15,4700		15,4600	10,000	15,4700	10,000
Warrant	NL0011844949	AEX 403SPLOPENG	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	10,000	15,0500	10,000
Warrant	NL0011847207	AEX 405SPLOPENG	EUR	14,8400	14,8400	14,8400			14,8400		14,8300	10,000	14,8400	10,000
Warrant	NL0011847199	AEX 408SPLOPENG	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	10,000	14,6300	10,000
Warrant	NL0011847181	AEX 410SPLOPENG	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	10,000	14,4200	10,000
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011847652	AEX 414SPLOPENG	EUR	13,9900	13,9900	13,9900			13,9900		13,9800	10,000	13,9900	10,000
Warrant	NL0011848072	AEX 416SPLOPENG	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	10,000	13,7700	10,000
Warrant	NL0011848064	AEX 421SPLOPENG	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	10,000	13,3400	10,000
Warrant	NL0011848056	AEX 423SPLOPENG	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	20,000	13,1200	20,000
Warrant	NL0011859277	AEX 427SPLOPENG	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	20,000	12,7700	20,000
Warrant	NL0011859269	AEX 429SPLOPENG	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	20,000	12,5500	20,000
Warrant	NL0011859574	AEX 433SPLOPENG	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	20,000	12,1200	20,000
Warrant	NL0011862263	AEX 435SPLOPENG	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	20,000	11,8900	20,000
Warrant	NL0011862495	AEX 438SPLOPENG	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	20,000	11,6700	20,000
Warrant	NL0011862487	AEX 440SPLOPENG	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	20,000	11,4500	20,000
Warrant	NL0011862479	AEX 442SPLOPENG	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	20,000	11,2200	20,000
Warrant	NL0011862461	AEX 445SPLOPENG	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	20,000	10,9900	20,000
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0011862990	AEX 447SPLOPENG	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	50,000	10,7600	50,000
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0011862982	AEX 449SPLOPENG	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50,000	10,5300	50,000
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011630322	AEX 449SPLOPENG	EUR											
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0011863139	AEX 452SPLOPENG	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	50,000	10,3000	50,000
Warrant	NL0012061600	AEX 456SPLOPENG	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	50,000	9,8400	50,000
Warrant	NL0012061972	AEX 459SPLOPENG	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50,000	9,6100	50,000
Warrant	NL0012062228	AEX 461SPLOPENG	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	50,000	9,3700	50,000
Warrant	NL0012062418	AEX 464SPLOPENG	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	50,000	9,1300	50,000
Warrant	NL0012062525	AEX 464SPLOPENG	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	50,000	8,3100	50,000
Warrant	NL0012065320	AEX 466SPLOPENG	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	50,000	8,9000	50,000
Warrant	NL0012065312	AEX 468SPLOPENG	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50,000	8,6600	50,000
Warrant	NL0012065692	AEX 471SPLOPENG	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50,000	8,4200	50,000
Warrant	DE000CV4ZY53	AEX 475P 0918Z	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	150,000	0,3700	150,000
Warrant	NL0012065817	AEX 476SPLOPENG	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50,000	7,9400	50,000
Warrant	DE000CV4ZX28	AEX 480P 0618Z	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	150,000	0,1500	150,000
Warrant	NL0012066740	AEX 480SPLOPENG	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50,000	6,7200	50,000
Warrant	NL0012066245	AEX 481SPLOPENG	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50,000	7,4400	50,000
Warrant	NL0012066807	AEX 483SPLOPENG	EUR	7,1200	7,2100	6,9800	50925,0000	13	7,2100	7200	7,2000	50,000	7,2100	50,000
Warrant	DE000CV4ZYB7	AEX 485P 1218Z	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	150,000	0,6600	150,000
Warrant	NL0012067193	AEX 486SPLOPENG	EUR	6,9500	6,9600	6,9500	347,5000	1	6,9600	50	6,9500	50,000	6,9600	50,000
Warrant	NL0012067771	AEX 491SPLOPENG	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50,000	6,4600	50,000
Warrant	NL0012068373	AEX 493SPLOPENG	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	50,000	6,2100	50,000
Warrant	DE000CV4ZY46	AEX 495P 0918Z	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	150,000	0,5200	150,000
Warrant	NL0012069496	AEX 499SPLOPENG	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	50,000	5,7100	50,000
Warrant	DE000CV4ZX1	AEX 500C 0618Z	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	90,000	2,0100	90,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV4ZXY1	AEX 500P 0618Z	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	150.000	0,2200	150.000
Warrant	NL0012075899	AEX 501SPLOPENG	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	50.000	5,4600	50.000
Warrant	NL0012079131	AEX 504SPLOPENG	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50.000	5,2000	50.000
Warrant	DE000CV4ZXG8	AEX 505C 0918Z	EUR	1,9350	1,9350	1,9350			1,9350		1,9300	135.000	1,9400	135.000
Warrant	DE000CV4ZYA9	AEX 505P 1218Z	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	150.000	0,9100	150.000
Warrant	NL0012079123	AEX 506SPLOPENG	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	50.000	4,9600	50.000
Warrant	NL0012079115	AEX 509SPLOPENG	EUR	4,5800	4,7100	4,5800	916,0000	1	4,7100	200	4,7000	50.000	4,7100	50.000
Warrant	NL0012079586	AEX 511SPLOPENG	EUR	4,4200	4,4600	4,4200	13260,0000	1	4,4600	3000	4,4500	50.000	4,4600	50.000
Warrant	NL0012079909	AEX 514SPLOPENG	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50.000	4,2100	50.000
Warrant	DE000CV4ZXN4	AEX 515C 1218Z	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	135.000	1,7600	135.000
Warrant	DE000CV4ZY38	AEX 515P 0918Z	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	150.000	0,7600	150.000
Warrant	NL0012474878	AEX 516SPLOPENG	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	50.000	3,9600	50.000
Warrant	NL0012478226	AEX 519SPLOPENG	EUR											
Warrant	NL0012476493	AEX 519SPLOPENG	EUR											
Warrant	NL0012478465	AEX 519SPLOPENG	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	50.000	3,7000	50.000
Warrant	DE000CV4ZX89	AEX 520C 0618Z	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	135.000	1,1800	135.000
Warrant	DE000CV4ZXX3	AEX 520P 0618Z	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	150.000	0,3900	150.000
Warrant	NL0012476485	AEX 522SPLOPENG	EUR											
Warrant	NL0012478457	AEX 522SPLOPENG	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	50.000	3,4500	50.000
Warrant	NL0012478440	AEX 524SPLOPENG	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	50.000	3,1900	50.000
Warrant	DE000CV4ZXH6	AEX 525C 0918Z	EUR	1,1900	1,2350	1,1900	42,8400	1	1,2350	36	1,2300	150.000	1,2400	150.000
Warrant	DE000CV4ZY95	AEX 525P 1218Z	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	150.000	1,2500	150.000
Warrant	NL0012477285	AEX 525SPLOPENG	EUR											
Warrant	NL0011304605	AEX 526SPLOPENG	EUR											
Warrant	NL0012477277	AEX 527SPLOPENG	EUR											
Warrant	NL0012478432	AEX 527SPLOPENG	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	50.000	2,9400	50.000
Warrant	NL0012478424	AEX 530SPLOPENG	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	50.000	2,6800	50.000
Warrant	NL0012477814	AEX 530SPSOPENG	EUR											
Warrant	NL0012479208	AEX 532SPLOPENG	EUR	2,3000	2,4200	2,3000	57,5000	1	2,4200	25	2,4100	50.000	2,4200	50.000
Warrant	NL0012477822	AEX 533SPSOPENG	EUR											
Warrant	DE000CV4ZXP9	AEX 535C 1218Z	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	150.000	1,1600	150.000
Warrant	DE000CV4ZY20	AEX 535P 0918Z	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	150.000	1,1300	150.000
Warrant	NL0012477830	AEX 536SPSOPENG	EUR											
Warrant	NL0012471387	AEX 538SPSOPENG	EUR											
Warrant	DE000CV4ZXC7	AEX 540C 0618Z	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	150.000	0,5300	150.000
Warrant	DE000CV4ZXW5	AEX 540P 0618Z	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	150.000	0,7400	147.500
Warrant	NL0012471395	AEX 541SPSOPENG	EUR											
Warrant	NL0012471403	AEX 544SPSOPENG	EUR											
Warrant	DE000CV4ZXI2	AEX 545C 0918Z	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	150.000	0,6900	150.000
Warrant	DE000CV4ZY87	AEX 545P 1218Z	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	150.000	1,7200	150.000
Warrant	NL0012471411	AEX 546SPSOPENG	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	50.000	1,3000	50.000
Warrant	NL0012471429	AEX 549SPSOPENG	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	50.000	1,5800	50.000
Warrant	NL0012471437	AEX 552SPSOPENG	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	50.000	1,8700	50.000
Warrant	DE000CV4ZXQ7	AEX 555C 1218Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	150.000	0,7000	150.000
Warrant	DE000CV4ZY12	AEX 555P 0918Z	EUR	1,6650	1,6650	1,6650			1,6650		1,6600	135.000	1,6700	135.000
Warrant	NL0012471445	AEX 555SPSOPENG	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	50.000	2,1500	50.000
Warrant	NL0012471452	AEX 558SPSOPENG	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	50.000	2,4300	50.000
Warrant	DE000CV4ZXD5	AEX 560C 0618Z	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	150.000	0,1800	150.000
Warrant	DE000CV4ZXV7	AEX 560P 0618Z	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	90.000	1,3900	90.000
Warrant	NL0012471460	AEX 560SPSOPENG	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	50.000	2,7300	50.000
Warrant	NL0012471478	AEX 563SPSOPENG	EUR	3,1900	3,1900	3,0200	638,0000	1	3,0200	200	3,0100	50.000	3,0200	50.000
Warrant	DE000CV4ZXK0	AEX 565C 0918Z	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	150.000	0,3300	150.000
Warrant	DE000CV4ZY79	AEX 565P 1218Z	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	135.000	2,3400	135.000
Warrant	NL0012471486	AEX 566SPSOPENG	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	50.000	3,3100	50.000
Warrant	NL0012471494	AEX 569SPSOPENG	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	50.000	3,6000	50.000
Warrant	NL0012068399	AEX 572SPSOPENG	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	50.000	3,8500	50.000
Warrant	DE000CV4ZXR5	AEX 575C 1218Z	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	150.000	0,3900	150.000
Warrant	DE000CV4ZY04	AEX 575P 0918Z	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	90.000	2,4200	90.000
Warrant	DE000CV4ZXE3	AEX 580C 0618Z	EUR	0,0770	0,0770	0,0770			0,0770		0,0720	150.000	0,0820	150.000
Warrant	DE000CV4ZXU9	AEX 580P 0618Z	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	90.000	2,2900	90.000
Warrant	NL0012068704	AEX 584SPSOPENG	EUR	5,1000	5,1000	5,0800	510,0000	1	5,0800	100	5,0700	50.000	5,0800	50.000
Warrant	DE000CV4ZXL8	AEX 585C 0918Z	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	150.000	0,1700	150.000
Warrant	DE000CV4ZY61	AEX 585P 1218Z	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	90.000	3,1100	90.000
Warrant	NL0012068878	AEX 593SPSOPENG	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0200	50.000
Warrant	DE000CV4ZX53	AEX 595C 1218Z	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	150.000	0,2300	150.000
Warrant	DE000CV4ZXF0	AEX 600C 0618Z	EUR	0,0580	0,0580	0,0580			0,0580		0,0530	150.000	0,0630	150.000
Warrant	DE000CV4ZXM6	AEX 605C 0918Z	EUR	0,1040	0,1040	0,1040			0,1040		0,0970	150.000	0,1100	150.000
Warrant	NL0012074819	AEX 608SPSOPENG	EUR	7,5900	7,6200	7,5600	2665,5000	2	7,5600	350	7,5500	50.000	7,5600	50.000
Warrant	NL0012463269	AEX 614SPSOPENG	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	50.000	8,2000	50.000
Warrant	DE000CV4ZXT1	AEX 615C 1218Z	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	150.000	0,1500	150.000
Warrant	NL0012463277	AEX 623SPSOPENG	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	50.000	9,1500	50.000
Warrant	NL0012463285	AEX 636SPSOPENG	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	50.000	10,4400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012463715	AEX 646.SPSOPENG	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	50.000	11,4200	50.000
Warrant	NL0012467906	AEX 649.SPSOPENG	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	50.000	11,7600	50.000
Warrant	NL0012467914	AEX 656.SPSOPENG	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	50.000	12,4200	50.000
Warrant	NL0012470363	AEX 662.SPSOPENG	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	50.000	13,0900	50.000
Warrant	NL0012470371	AEX 669.SPSOPENG	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	50.000	13,7700	50.000
Warrant	NL0012470389	AEX 676.SPSOPENG	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	50.000	14,4600	50.000
Warrant	NL0010215968	AEX 290.SPLOPENG	EUR	25,5700	25,5700	25,5700			25,5700		25,5600	2.000	25,5800	2.000
Warrant	NL0010468369	AEX 316.SPLOPENG	EUR	22,9800	22,9800	22,9800			22,9800		22,9700	2.000	22,9900	2.000
Warrant	NL0011620398	AEX 376.SPLOPENG	EUR	17,0500	17,0500	17,0500			17,0500		17,0400	2.000	17,0600	2.000
Warrant	NL0011620380	AEX 378.SPLOPENG	EUR	16,8500	16,8500	16,8500			16,8500		16,8400	2.000	16,8600	2.000
Warrant	NL0011844808	AEX 396.SPLOPENG	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	10.000	15,0500	10.000
Warrant	NL0011862354	AEX 438.SPLOPENG	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	20.000	10,8600	20.000
Warrant	NL0012061501	AEX 452.SPLOPENG	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	50.000	9,4700	50.000
Warrant	NL0012062244	AEX 458.SPLOPENG	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50.000	8,8700	50.000
Warrant	NL0012066039	AEX 475.SPLOPENG	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	50.000	7,2100	50.000
Warrant	NL0012067250	AEX 485.SPLOPENG	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	50.000	6,2100	50.000
Warrant	NL0012473375	AEX 517.SPLOPENG	EUR										0,8500	150
Warrant	NL0012476832	AEX 520.SPLOPENG	EUR											
Warrant	NL0012476964	AEX 524.SPLOPENG	EUR											
Warrant	NL0012478549	AEX 525.SPLOPENG	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	50.000	2,1700	50.000
Warrant	NL0012479323	AEX 529.SPLOPENG	EUR	1,6400	1,8000	1,4500	12357,8500	23	1,7600	7630	1,7500	50.000	1,7700	50.000
Warrant	NL0012477699	AEX 535.SPSOPENG	EUR											
Warrant	NL0012471551	AEX 539.SPSOPENG	EUR											
Warrant	NL0012471619	AEX 547.SPSOPENG	EUR	0,3900	0,5200	0,2700	10656,6000	35	0,2800	28822	0,2700	50.000	0,2800	100
Warrant	NL0012471668	AEX 554.SPSOPENG	EUR	1,1500	1,2800	1,0100	301,0000	3	1,0100	250	1,0000	50.000	1,0200	50.000
Warrant	NL0012471718	AEX 561.SPSOPENG	EUR	1,7500	1,7500	1,7100	525,0000	1	1,7100	300	1,7000	50.000	1,7200	50.000
Warrant	NL0012463178	AEX 627.SPSOPENG	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	50.000	8,3300	50.000
Warrant	NL0010209805	AEX 269.3SPLOPENG	EUR	27,6400	27,6400	27,6400			27,6400		27,6300	2.000	27,6500	2.000
Warrant	NL0010209797	AEX 275.7SPLOPENG	EUR	27,0000	27,0000	27,0000			27,0000		26,9900	2.000	27,0100	2.000
Warrant	NL0010215455	AEX 279.2SPLOPENG	EUR	26,6500	26,6500	26,6500			26,6500		26,6400	2.000	26,6600	2.000
Warrant	NL0010215570	AEX 282.8SPLOPENG	EUR	26,2900	26,2900	26,2900			26,2900		26,2800	2.000	26,3000	2.000
Warrant	NL0010215893	AEX 286.3SPLOPENG	EUR	25,9300	25,9300	25,9300			25,9300		25,9200	2.000	25,9400	2.000
Warrant	NL0010351003	AEX 293.6SPLOPENG	EUR	25,2000	25,2000	25,2000			25,2000		25,1900	2.000	25,2100	2.000
Warrant	NL0010466090	AEX 297.3SPLOPENG	EUR	24,8400	24,8400	24,8400			24,8400		24,8300	2.000	24,8500	2.000
Warrant	NL0010466082	AEX 300.9SPLOPENG	EUR	24,4700	24,4700	24,4700			24,4700		24,4600	2.000	24,4800	2.000
Warrant	NL0010466074	AEX 304.6SPLOPENG	EUR	24,1000	24,1000	24,1000			24,1000		24,0900	2.000	24,1100	2.000
Warrant	NL0010467734	AEX 308.4SPLOPENG	EUR	23,7400	23,7400	23,7400			23,7400		23,7300	2.000	23,7500	2.000
Warrant	NL0010467726	AEX 312.2SPLOPENG	EUR	23,3600	23,3600	23,3600			23,3600		23,3500	2.000	23,3700	2.000
Warrant	NL0010468351	AEX 319.8SPLOPENG	EUR	22,6000	22,6000	22,6000			22,6000		22,5900	2.000	22,6100	2.000
Warrant	NL0010468880	AEX 323.7SPLOPENG	EUR	22,2300	22,2300	22,2300			22,2300		22,2200	2.000	22,2400	2.000
Warrant	NL0010526075	AEX 327.7SPLOPENG	EUR	21,8200	21,8200	21,8200			21,8200		21,8100	2.000	21,8300	2.000
Warrant	NL0010535258	AEX 331.6SPLOPENG	EUR	21,4400	21,4400	21,4400			21,4400		21,4300	2.000	21,4500	2.000
Warrant	NL0010543864	AEX 333.6SPLOPENG	EUR	21,2400	21,2400	21,2400			21,2400		21,2300	2.000	21,2500	2.000
Warrant	NL0010545448	AEX 334.6SPLOPENG	EUR	21,1500	21,1500	21,1500			21,1500		21,1400	2.000	21,1600	2.000
Warrant	NL0010544573	AEX 335.6SPLOPENG	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	2.000	21,0500	2.000
Warrant	NL0010829800	AEX 336.6SPLOPENG	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	2.000	20,9500	2.000
Warrant	NL0010829792	AEX 337.6SPLOPENG	EUR	20,8500	20,8500	20,8500			20,8500		20,8400	2.000	20,8600	2.000
Warrant	NL0010829784	AEX 338.6SPLOPENG	EUR	20,7500	20,7500	20,7500			20,7500		20,7400	2.000	20,7600	2.000
Warrant	NL0010829776	AEX 339.6SPLOPENG	EUR	20,6500	20,6500	20,6500			20,6500		20,6400	2.000	20,6600	2.000
Warrant	NL0010829768	AEX 340.6SPLOPENG	EUR	20,6100	20,6100	20,6100			20,6100		20,6000	2.000	20,6200	2.000
Warrant	NL0010829750	AEX 341.6SPLOPENG	EUR	20,4700	20,4700	20,4700			20,4700		20,4600	2.000	20,4800	2.000
Warrant	NL0010829743	AEX 342.6SPLOPENG	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	2.000	20,3600	2.000
Warrant	NL0010938247	AEX 344.6SPLOPENG	EUR	20,1500	20,1500	20,1500			20,1500		20,1400	2.000	20,1600	2.000
Warrant	NL0010938239	AEX 345.6SPLOPENG	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	2.000	20,0600	2.000
Warrant	NL0010938866	AEX 346.6SPLOPENG	EUR	19,9300	19,9700	19,9300	2192,3000	1	19,9700	110	19,9600	2.000	19,9800	2.000
Warrant	NL0010938858	AEX 347.6SPLOPENG	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	2.000	19,8800	2.000
Warrant	NL0010938841	AEX 348.6SPLOPENG	EUR	19,7800	19,7800	19,7800			19,7800		19,7700	2.000	19,7900	2.000
Warrant	NL0010938833	AEX 349.6SPLOPENG	EUR	19,6900	19,6900	19,6900			19,6900		19,6800	2.000	19,7000	2.000
Warrant	NL0010938825	AEX 350.6SPLOPENG	EUR	19,5800	19,5800	19,5800			19,5800		19,5700	2.000	19,5900	2.000
Warrant	NL0010938817	AEX 351.7SPLOPENG	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	2.000	19,4900	2.000
Warrant	NL0010938809	AEX 352.7SPLOPENG	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	2.000	19,3900	2.000
Warrant	NL0010938791	AEX 353.7SPLOPENG	EUR	19,2800	19,2800	19,2800			19,2800		19,2700	2.000	19,2900	2.000
Warrant	NL0010939435	AEX 354.7SPLOPENG	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	2.000	19,1900	2.000
Warrant	NL0011619879	AEX 356.7SPLOPENG	EUR	18,9800	18,9800	18,9800			18,9800		18,9700	2.000	18,9900	2.000
Warrant	NL0011619861	AEX 359.7SPLOPENG	EUR	18,6800	18,6800	18,6800			18,6800		18,6700	2.000	18,6900	2.000
Warrant	NL0011619853	AEX 362.7SPLOPENG	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	2.000	18,3900	2.000
Warrant	NL0011619846	AEX 366.7SPLOPENG	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	2.000	17,9800	2.000
Warrant	NL0011619838	AEX 368.8SPLOPENG	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	2.000	17,7800	2.000
Warrant	NL0011619820	AEX 370.8SPLOPENG	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	2.000	17,5800	2.000
Warrant	NL0011619812	AEX 372.9SPLOPENG	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	2.000	17,3700	2.000
Warrant	NL0011620026	AEX 373.9SPLOPENG	EUR	17,2600	17,2600	17,2600			17,2600		17,2500	2.000	17,2700	2.000
Warrant	NL0011620372	AEX 379.1SPLOPENG	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	2.000	16,7500	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011620364	AEX 380.1SPLOPENG	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	2,000	16,6400	2,000
Warrant	NL0011620588	AEX 383.2SPLOPENG	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	10,000	16,3300	10,000
Warrant	NL0011622527	AEX 384.3SPLOPENG	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	10,000	16,2300	10,000
Warrant	NL0011622519	AEX 386.4SPLOPENG	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	10,000	16,0100	10,000
Warrant	NL0011622501	AEX 388.5SPLOPENG	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	10,000	15,8000	10,000
Warrant	NL0011622493	AEX 390.7SPLOPENG	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	10,000	15,5900	10,000
Warrant	NL0011622485	AEX 391.7SPLOPENG	EUR	15,4700	15,4700	15,4700			15,4700		15,4600	10,000	15,4800	10,000
Warrant	NL0011622477	AEX 392.8SPLOPENG	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	10,000	15,3700	10,000
Warrant	NL0011622469	AEX 393.9SPLOPENG	EUR	15,2600	15,2600	15,2600			15,2600		15,2500	10,000	15,2700	10,000
Warrant	NL0011845037	AEX 398.2SPLOPENG	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	10,000	14,8400	10,000
Warrant	NL0011845029	AEX 400.3SPLOPENG	EUR	14,4900	14,6200	14,4900	28980,0000	1	14,6200	2000	14,6100	10,000	14,6300	10,000
Warrant	NL0011845011	AEX 403.5SPLOPENG	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	10,000	14,3000	10,000
Warrant	NL0011845003	AEX 405.7SPLOPENG	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	10,000	14,0900	10,000
Warrant	NL0011847256	AEX 406.8SPLOPENG	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	10,000	13,9800	10,000
Warrant	NL0011847249	AEX 407.9SPLOPENG	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	10,000	13,8700	10,000
Warrant	NL0011847751	AEX 408.9SPLOPENG	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	10,000	13,7600	10,000
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011847744	AEX 411.1SPLOPENG	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	10,000	13,5400	10,000
Warrant	NL0011847736	AEX 412.2SPLOPENG	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	10,000	13,4300	10,000
Warrant	NL0011847728	AEX 413.3SPLOPENG	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	10,000	13,3200	10,000
Warrant	NL0011847710	AEX 414.4SPLOPENG	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	10,000	13,2100	10,000
Warrant	NL0011848205	AEX 415.5SPLOPENG	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	10,000	13,1000	10,000
Warrant	NL0011848197	AEX 416.6SPLOPENG	EUR	12,9900	12,9900	12,9900			12,9900		12,9800	10,000	13,0000	10,000
Warrant	NL0011848189	AEX 418.9SPLOPENG	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	10,000	12,7800	10,000
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR											
Warrant	NL0011848171	AEX 421.1SPLOPENG	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	10,000	12,5400	10,000
Warrant	NL0011848163	AEX 422.2SPLOPENG	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	10,000	12,4400	10,000
Warrant	NL0011848478	AEX 423.4SPLOPENG	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	20,000	12,3200	20,000
Warrant	NL0011850664	AEX 424.5SPLOPENG	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	20,000	12,2200	20,000
Warrant	NL0011859889	AEX 426.7SPLOPENG	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	20,000	11,9900	20,000
Warrant	NL0011859871	AEX 428.9SPLOPENG	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	20,000	11,7700	20,000
Warrant	NL0011859863	AEX 431.2SPLOPENG	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	20,000	11,5500	20,000
Warrant	NL0011859855	AEX 433.4SPLOPENG	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	20,000	11,3200	20,000
Warrant	NL0011860812	AEX 434.6SPLOPENG	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	20,000	11,2000	20,000
Warrant	NL0011862115	AEX 435.7SPLOPENG	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	20,000	11,1400	20,000
Warrant	NL0011862107	AEX 436.9SPLOPENG	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	20,000	10,9800	20,000
Warrant	NL0011862347	AEX 439.2SPLOPENG	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	20,000	10,7500	20,000
Warrant	NL0011862339	AEX 440.3SPLOPENG	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	20,000	10,6300	20,000
Warrant	NL0011862321	AEX 441.5SPLOPENG	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	20,000	10,5200	20,000
Warrant	NL0011862313	AEX 442.7SPLOPENG	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	50,000	10,4000	50,000
Warrant	NL0011862743	AEX 443.8SPLOPENG	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	50,000	10,2900	50,000
Warrant	NL0011862735	AEX 444.9SPLOPENG	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50,000	10,1700	50,000
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011862925	AEX 446.1SPLOPENG	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	50,000	10,0600	50,000
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011862917	AEX 447.3SPLOPENG	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	50,000	9,9400	50,000
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011862909	AEX 448.5SPLOPENG	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	50,000	9,8800	50,000
Warrant	NL0011863097	AEX 449.6SPLOPENG	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	50,000	9,7100	50,000
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012061519	AEX 450.8SPLOPENG	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	50,000	9,5900	50,000
Warrant	NL0012061493	AEX 453.2SPLOPENG	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	50,000	9,3500	50,000
Warrant	NL0012061485	AEX 454.3SPLOPENG	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	50,000	9,2300	50,000
Warrant	NL0012061634	AEX 455.6SPLOPENG	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	50,000	9,1100	50,000
Warrant	NL0011357348	AEX 455.9SPLOPENG	EUR											
Warrant	NL0012061881	AEX 456.8SPLOPENG	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	50,000	8,9900	50,000
Warrant	NL0012062236	AEX 459.2SPLOPENG	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	50,000	8,7500	50,000
Warrant	NL0012062368	AEX 460.4SPLOPENG	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	50,000	8,6600	50,000
Warrant	NL0012062350	AEX 462.8SPLOPENG	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50,000	8,4300	50,000
Warrant	NL0012062517	AEX 465.2SPLOPENG	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	50,000	8,1800	50,000
Warrant	NL0012065619	AEX 466.4SPLOPENG	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	50,000	8,0700	50,000
Warrant	NL0012065601	AEX 468.9SPLOPENG	EUR	7,7000	7,8200	7,7000	7750,0000	2	7,8200	1000	7,8100	50,000	7,8300	50,000
Warrant	NL0012065593	AEX 471.3SPLOPENG	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	50,000	7,5800	50,000
Warrant	NL0012065585	AEX 472.6SPLOPENG	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50,000	7,4600	50,000
Warrant	NL0012066047	AEX 473.8SPLOPENG	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	50,000	7,3400	50,000
Warrant	NL0012066021	AEX 476.3SPLOPENG	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	50,000	7,0900	50,000
Warrant	NL0012066328	AEX 477.5SPLOPENG	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50,000	6,9600	50,000
Warrant	NL0012066310	AEX 478.8SPLOPENG	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50,000	6,8400	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012066732	AEX 482.5SPLOPENG	EUR	6,3300	6,4500	6,3300	63,3000	1	6,4500	10	6,4400	50,000	6,4600	50,000
Warrant	NL0012066955	AEX 483.8SPLOPENG	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50,000	6,3400	50,000
Warrant	NL0012067854	AEX 486.3SPLOPENG	EUR	6,0400	6,0800	6,0400	1093,2400	1	6,0800	181	6,0700	50,000	6,0900	50,000
Warrant	NL0012067847	AEX 488.8SPLOPENG	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	50,000	5,8200	50,000
Warrant	NL0012067839	AEX 491.4SPLOPENG	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50,000	5,5800	50,000
Warrant	NL0012067821	AEX 492.6SPLOPENG	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	50,000	5,4500	50,000
Warrant	NL0012068597	AEX 495.2SPLOPENG	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	50,000	5,1900	50,000
Warrant	NL0012068720	AEX 496.5SPLOPENG	EUR	4,8500	5,0500	4,8500	727,5000	1	5,0500	150	5,0400	50,000	5,0600	50,000
Warrant	NL0012069371	AEX 497.8SPLOPENG	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	50,000	4,9300	50,000
Warrant	NL0012069926	AEX 499.1SPLOPENG	EUR	4,5900	4,7900	4,5900	2784,0000	2	4,7900	600	4,7800	50,000	4,8000	50,000
Warrant	NL0012070080	AEX 500.4SPLOPENG	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50,000	4,6800	50,000
Warrant	NL0012070502	AEX 501.7SPLOPENG	EUR	4,4500	4,5400	4,4500	222,5000	1	4,5400	50	4,5300	50,000	4,5500	50,000
Warrant	NL0012070646	AEX 502.9SPLOPENG	EUR	4,3200	4,4100	4,1500	2413,4600	6	4,4100	578	4,4000	50,000	4,4200	50,000
Warrant	NL0012070638	AEX 504.2SPLOPENG	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	50,000	4,2900	50,000
Warrant	NL0012070620	AEX 505.5SPLOPENG	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	50,000	4,1700	50,000
Warrant	NL0012079248	AEX 506.8SPLOPENG	EUR	3,8200	4,0300	3,8200	3845,0000	2	4,0300	1000	4,0200	50,000	4,0400	50,000
Warrant	NL0012079230	AEX 508.1SPLOPENG	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	50,000	3,9100	50,000
Warrant	NL0012079982	AEX 509.4SPLOPENG	EUR	3,7000	3,8000	3,4700	79103,9200	49	3,7700	21660	3,7600	50,000	3,7800	50,000
Warrant	NL0012079974	AEX 510.6SPLOPENG	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	50,000	3,6500	50,000
Warrant	NL0012079966	AEX 511.9SPLOPENG	EUR	3,2500	3,4900	3,2500	278,2500	2	3,4900	85	3,4800	50,000	3,5000	50,000
Warrant	NL0012079958	AEX 513.2SPLOPENG	EUR	3,2800	3,3400	3,2800	3,2800	1	3,3400	1	3,3300	50,000	3,3500	50,000
Warrant	NL0012080279	AEX 514.5SPLOPENG	EUR	2,9100	3,2000	2,9100	891,0000	2	3,2000	300	3,1900	50,000	3,2100	50,000
Warrant	NL0012473383	AEX 515.9SPLOPENG	EUR	2,8400	3,0400	2,8200	32830,0000	7	3,0400	11500	3,0300	50,000	3,0500	50,000
Warrant	NL0012478051	AEX 517.2SPLOPENG	EUR	2,8500	2,9600	2,8500	5780,0000	3	2,9400	2000	2,9300	50,000	2,9500	50,000
Warrant	NL0012478598	AEX 518.5SPLOPENG	EUR	2,8200	2,8200	2,8100	366,6000	1	2,8100	130	2,8000	50,000	2,8200	50,000
Warrant	NL0012476337	AEX 518.9SPLOPENG	EUR											
Warrant	NL0012478580	AEX 519.8SPLOPENG	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	50,000	2,6900	50,000
Warrant	NL0012478572	AEX 521.1SPLOPENG	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	50,000	2,5600	50,000
Warrant	NL0012476824	AEX 521.3SPLOPENG	EUR											
Warrant	NL0012478564	AEX 522.4SPLOPENG	EUR	2,2700	2,4200	2,2700	918,0000	2	2,4200	400	2,4100	50,000	2,4300	50,000
Warrant	NL0012476972	AEX 522.7SPLOPENG	EUR											
Warrant	NL0012478556	AEX 523.7SPLOPENG	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	50,000	2,3000	50,000
Warrant	NL0012476956	AEX 525.3SPLOPENG	EUR											
Warrant	NL0012478531	AEX 526.3SPLOPENG	EUR	1,9300	2,0200	1,7700	15105,0000	4	2,0200	8000	2,0100	50,000	2,0300	50,000
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012476949	AEX 526.6SPLOPENG	EUR											
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012478523	AEX 527.6SPLOPENG	EUR	1,7400	1,9100	1,6600	6140,3200	13	1,8900	3459	1,8800	50,000	1,9000	50,000
Warrant	NL0012476931	AEX 527.9SPLOPENG	EUR											
Warrant	NL0012477681	AEX 533.7SPSOPENG	EUR											
Warrant	NL0012477707	AEX 536.3SPSOPENG	EUR											
Warrant	NL0012477715	AEX 537.7SPSOPENG	EUR											
Warrant	NL0012471569	AEX 540.3SPSOPENG	EUR											
Warrant	NL0012471577	AEX 541.5SPSOPENG	EUR											
Warrant	NL0012471585	AEX 542.9SPSOPENG	EUR											
Warrant	NL0012471593	AEX 544.3SPSOPENG	EUR											
Warrant	NL0012471601	AEX 545.6SPSOPENG	EUR	0,2200	0,3300	0,1000	14575,4200	34	0,1600	66751	0,0600	50,000	0,2500	50,000
Warrant	NL0012471627	AEX 548.4SPSOPENG	EUR	0,5600	0,6700	0,4000	10109,3500	15	0,4400	20066	0,4300	50,000	0,4500	50,000
Warrant	NL0012471635	AEX 549.8SPSOPENG	EUR	0,7500	0,7500	0,5700	7854,2700	6	0,5700	11450	0,5600	50,000	0,5800	50,000
Warrant	NL0012471643	AEX 551.2SPSOPENG	EUR	0,8200	0,9300	0,7000	18933,1000	20	0,7100	24080	0,7000	50,000	0,7200	50,000
Warrant	NL0012471650	AEX 552.5SPSOPENG	EUR	0,9200	1,0500	0,8300	2872,5000	8	0,8600	3100	0,8500	50,000	0,8700	50,000
Warrant	NL0012471676	AEX 555.4SPSOPENG	EUR	1,1500	1,2300	1,1400	1884,0000	3	1,1400	1600	1,1300	50,000	1,1500	50,000
Warrant	NL0012471684	AEX 556.8SPSOPENG	EUR	1,5900	1,5900	1,2900	5450,0000	3	1,2900	3500	1,2800	50,000	1,3000	50,000
Warrant	NL0012471692	AEX 558.2SPSOPENG	EUR	1,4700	1,4700	1,4300	1309,0000	3	1,4300	900	1,4200	50,000	1,4400	50,000
Warrant	NL0012471700	AEX 559.6SPSOPENG	EUR	1,6100	1,6100	1,5700	161,0000	1	1,5700	100	1,5600	50,000	1,5800	50,000
Warrant	NL0012471726	AEX 562.4SPSOPENG	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	50,000	1,8700	50,000
Warrant	NL0012471734	AEX 563.8SPSOPENG	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	50,000	2,0100	50,000
Warrant	NL0012471742	AEX 565.3SPSOPENG	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	50,000	2,1500	50,000
Warrant	NL0012471759	AEX 566.7SPSOPENG	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	50,000	2,2900	50,000
Warrant	NL0012471767	AEX 568.1SPSOPENG	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	50,000	2,4400	50,000
Warrant	NL0012069074	AEX 569.5SPSOPENG	EUR	2,6600	2,6600	2,5300	6585,0000	2	2,5500	2500	2,5400	50,000	2,5600	50,000
Warrant	NL0012071500	AEX 576.8SPSOPENG	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	50,000	3,3000	50,000
Warrant	NL0012071930	AEX 578.2SPSOPENG	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	50,000	3,4400	50,000
Warrant	NL0012071948	AEX 596.2SPSOPENG	EUR	5,2900	5,2900	5,2300	2645,0000	1	5,2300	500	5,2200	50,000	5,2400	50,000
Warrant	NL0012072805	AEX 606.8SPSOPENG	EUR	6,3800	6,3800	6,3000	102,0800	1	6,3000	16	6,2900	50,000	6,3100	50,000
Warrant	NL0012073845	AEX 617.7SPSOPENG	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	50,000	7,3900	50,000
Warrant	NL0012078257	AEX 622.3SPSOPENG	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50,000	7,8600	50,000
Warrant	NL0012463160	AEX 623.9SPSOPENG	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	50,000	8,0200	50,000
Warrant	NL0012463186	AEX 630.2SPSOPENG	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	50,000	8,6500	50,000
Warrant	NL0012463517	AEX 633.5SPSOPENG	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	50,000	8,9800	50,000
Warrant	NL0012463525	AEX 636.8SPSOPENG	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	50,000	9,3000	50,000
Warrant	NL0012463665	AEX 641.5SPSOPENG	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	50,000	9,7800	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012464499	AEX 646.4SPSOPENG	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	50.000	10,2600	50.000
Warrant	NL0012464507	AEX 649.6SPSOPENG	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	50.000	10,5900	50.000
Warrant	NL0012468086	AEX 654.5SPSOPENG	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	50.000	11,0800	50.000
Warrant	NL0012470074	AEX 657.8SPSOPENG	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	50.000	11,4100	50.000
Warrant	NL0012470538	AEX 661.1SPSOPENG	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	50.000	11,7400	50.000
Warrant	NL0012470546	AEX 664.4SPSOPENG	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	50.000	12,0700	50.000
Warrant	NL0012471254	AEX 667.8SPSOPENG	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	50.000	12,4000	50.000
Warrant	NL0012471262	AEX 671.1SPSOPENG	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	50.000	12,7400	50.000
Warrant	DE000CV4ZGR0	AGEAS 39C 0618Z	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	2.250	0,7400	2.250
Warrant	DE000CV4ZGS8	AGEAS 45C 0618Z	EUR	0,0930	0,0930	0,0930			0,0930		0,0870	3.750	0,0990	3.750
Warrant	NL0009761105	AGEAS 1.29SPLOPENG	EUR	4,1900	4,1900	4,1800			4,1800		4,1500	2.500	4,2000	2.500
Warrant	NL0009901826	AGEAS 2.66SPLOPENG	EUR	4,0700	4,0700	4,0700			4,0700		4,0400	2.500	4,0900	2.500
Warrant	NL0012470629	AGEAS 38.5SPLOPENG	EUR	7,9000	7,9000	7,8400			7,8400		7,8100	2.500	7,8600	2.500
Warrant	NL0009906072	AGEAS 4.24SPLOPENG	EUR	3,9300	3,9300	3,9300			3,9300		3,9000	2.500	3,9500	2.500
Warrant	NL0010202404	AGEAS 7.59SPLOPENG	EUR	3,6500	3,6500	3,6400			3,6400		3,6100	2.500	3,6600	2.500
Warrant	NL0010206389	AGEAS10.06SPLOPENG	EUR	3,3900	3,3900	3,3900			3,3900		3,3600	2.500	3,4100	2.500
Warrant	NL0010211785	AGEAS11.37SPLOPENG	EUR	3,2800	3,2800	3,2800			3,2800		3,2500	2.500	3,3000	2.500
Warrant	NL0010217345	AGEAS12.79SPLOPENG	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	2.500	3,1700	2.500
Warrant	NL0010348223	AGEAS17.65SPLOPENG	EUR	26,8300	26,8300	26,7700			26,7700		26,7400	2.500	26,7900	2.500
Warrant	NL0010361176	AGEAS19.43SPLOPENG	EUR	25,2200	25,2200	25,1600			25,1600		25,1300	2.500	25,1800	2.500
Warrant	NL0010941076	AGEAS21.14SPLOPENG	EUR	23,6600	23,6600	23,6000			23,6000		23,5700	2.500	23,6200	2.500
Warrant	NL0010949459	AGEAS22.98SPLOPENG	EUR	21,9900	21,9900	21,9300			21,9300		21,9000	2.500	21,9500	2.500
Warrant	NL0011014410	AGEAS24.95SPLOPENG	EUR	20,2200	20,2200	20,1600			20,1600		20,1300	2.500	20,1800	2.500
Warrant	NL0011028964	AGEAS27.06SPLOPENG	EUR	18,3000	18,3000	18,2400			18,2400		18,2100	2.500	18,2600	2.500
Warrant	NL0012063168	AGEAS33.61SPLOPENG	EUR	12,3400	12,3400	12,2800			12,2800		12,2500	2.500	12,3000	2.500
Warrant	NL0012477327	AGEAS41.19SPLOPENG	EUR	5,4500	5,4500	5,3900			5,3900		5,3600	2.500	5,4100	2.500
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	2,1300	2,1300	2,0900			2,0900		2,0700	2.500	2,1000	2.500
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	2,2500	2,2500	2,2200			2,2200		2,2000	2.500	2,2300	2.500
Warrant	NL0011201702	AGFA 2.3SPLOPENG	EUR	0,8800	0,8800	0,8400			0,8400		0,8400	5.000		
Warrant	NL0010465951	AGFA 1.46SPLOPENG	EUR	1,6900	1,6900	1,6500			1,6500		1,6300	2.500	1,6600	2.500
Warrant	NL0010596326	AGFA 1.76SPLOPENG	EUR	1,4200	1,4200	1,3800			1,3800		1,3600	2.500	1,3900	2.500
Warrant	NL0011208368	AGFA 2.11SPLOPENG	EUR	1,1100	1,1100	1,0700			1,0700		1,0500	5.000	1,0800	5.000
Warrant	NL0011366935	AGFA 2.52SPLOPENG	EUR	0,7100	0,7100	0,6800			0,6800		0,6800	5.000		
Warrant	NL0012468912	AGFA 2.74SPLOPENG	EUR	0,4900	0,4900	0,4500			0,4500		0,4500	5.000		
Warrant	NL0012477384	AGFA 2.99SPLOPENG	EUR											
Warrant	NL0012471007	AGFA 4.38SPSOPENG	EUR	1,9400	1,9700	1,9400			1,9700		1,9500	5.000	1,9800	5.000
Warrant	NL0012468920	AGFA 4.93SPSOPENG	EUR	2,5500	2,5800	2,5500			2,5800		2,5600	5.000	2,5900	5.000
Warrant	NL0012469688	AGFA 5.47SPSOPENG	EUR	3,1500	3,1800	3,1500			3,1800		3,1600	5.000	3,1900	5.000
Warrant	DE000CV4ZFK7	AHOLD 16C 0618Z	EUR	3,2850	3,2850	3,2850			3,2850		3,2200	1.500	3,3500	1.500
Warrant	DE000CV50B66	AHOLD 16C 0918Z	EUR	3,4200	3,4200	3,4200			3,4200		3,3800	1.500	3,4600	1.500
Warrant	DE000CV50B58	AHOLD 18C 0618Z	EUR	1,4800	1,4800	1,4800			1,4800		1,4500	1.500	1,5100	1.500
Warrant	DE000CV50B74	AHOLD 18C 0918Z	EUR	1,7750	1,7750	1,7750			1,7750		1,7500	2.000	1,8000	2.000
Warrant	DE000CV4ZFL5	AHOLD 20C 0618Z	EUR	0,3150	0,3150	0,3150			0,3150		0,3000	2.500	0,3300	2.500
Warrant	NL0006420770	AHOLD 3.1SPLOPENG	EUR	17,0100	17,0100	17,0100			17,0100		17,0100	2.500		
Warrant	NL0009113380	AHOLD 5.55SPLOPENG	EUR	14,7600	14,7600	14,7600			14,7600		14,7400	2.500	14,7800	250
Warrant	NL0009882711	AHOLD 6.8SPLOPENG	EUR	13,5100	13,5200	13,5100			13,5200		13,5000	2.500	13,5400	250
Warrant	NL0010084752	AHOLD 7.3SPLOPENG	EUR	13,0500	13,0500	13,0500			13,0500		13,0300	2.500	13,0700	250
Warrant	NL0010345864	AHOLD 8.75SPLOPENG	EUR	11,7400	11,7500	11,7400			11,7500		11,7300	2.500	11,7700	250
Warrant	NL0010353256	AHOLD 9.6SPLOPENG	EUR	10,9800	10,9800	10,9800			10,9800		10,9600	2.500	11,0000	250
Warrant	NL0010468195	AHOLD 10.45SPLOPENG	EUR	10,2100	10,2100	10,1800	2036,0000	1	10,2100	200	10,1900	2.500	10,2300	250
Warrant	NL0010940045	AHOLD 11.25SPLOPENG	EUR	9,4200	9,4300	9,4200			9,4300		9,4100	2.500	9,4500	250
Warrant	NL0010944369	AHOLD 12.1SPLOPENG	EUR	8,5400	8,5500	8,5400			8,5500		8,5300	2.500	8,5700	250
Warrant	NL0010962544	AHOLD 13.1SPLOPENG	EUR	7,6400	7,6400	7,6400			7,6400		7,6200	2.500	7,6600	250
Warrant	NL0010967246	AHOLD 14.1SPLOPENG	EUR	5,7400	5,7500	5,7400	569,2500	1	5,7500	99	5,7400	5.000	5,7600	500
Warrant	NL0010968699	AHOLD 14.1SPLOPENG	EUR	6,6700	6,6700	6,6700			6,6700		6,6500	2.500	6,6900	250
Warrant	NL0012079065	AHOLD 14.8SPLOPENG	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	5.000	5,1300	5.000
Warrant	NL0012080683	AHOLD 15.1SPLOPENG	EUR	5,7500	5,7600	5,7500			5,7600		5,7400	5.000	5,7800	250
Warrant	NL0012465033	AHOLD 16.25SPLOPENG	EUR	4,7600	4,7700	4,7600			4,7700		4,7500	5.000	4,7900	250
Warrant	NL0012474639	AHOLD 17.3SPLOPENG	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	5.000	3,7700	250
Warrant	NL0012478911	AHOLD 18.55SPLOPENG	EUR	2,6200	2,6300	2,6200			2,6300		2,6100	10.000	2,6500	250
Warrant	NL0012467070	AHOLD 19.8SPSOPENG	EUR											
Warrant	NL0011493929	AHOLD 21.8SPSOPENG	EUR	3,8200	3,8200	3,8100			3,8100		3,7900	5.000	3,8300	250
Warrant	NL0010603734	AHOLD 9.44SPLOPENG	EUR	10,4600	10,4700	10,4600			10,4700		10,4600	2.500	10,4800	500
Warrant	NL0010589784	AHOLD10.03SPLOPENG	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	2.500	9,8500	500
Warrant	NL0010589776	AHOLD10.66SPLOPENG	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	2.500	9,2600	500
Warrant	NL0010940003	AHOLD11.28SPLOPENG	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	2.500	8,6900	500
Warrant	NL0010940987	AHOLD11.94SPLOPENG	EUR	7,8900	7,9000	7,8700	1574,0000	1	7,9000	200	7,8900	2.500	7,9100	500
Warrant	NL0010947206	AHOLD12.62SPLOPENG	EUR	7,3000	7,3100	7,3000			7,3100		7,3000	2.500	7,3200	500
Warrant	NL0010962684	AHOLD13.34SPLOPENG	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	2.500	6,5800	500
Warrant	NL0012079578	AHOLD14.41SPLOPENG	EUR	5,5000	5,5100	5,5000			5,5100		5,5000	5.000	5,5200	500
Warrant	NL0012462899	AHOLD15.56SPLOPENG	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	5.000	4,3600	5.000
Warrant	NL0012464978	AHOLD16.36SPLOPENG	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	10.000	3,5300	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012472351	AHOLD17.18SPLOPENG	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	10.000	2,7500	10.000
Warrant	NL0012476402	AHOLD18.04SPLOPENG	EUR	1,8700	1,8900	1,7900	17744,0000	7	1,8700	9600	1,8600	10.000	1,8800	10.000
Warrant	NL0012470801	AHOLD18.84SPSOPENG	EUR											
Warrant	NL0012478721	AHOLD18.96SPLOPENG	EUR	0,9500	0,9600	0,9500			0,9600		0,9500	10.000	0,9700	10.000
Warrant	NL0011860739	AHOLD20.25SPSOPENG	EUR	0,5900	0,7000	0,5600	1480,0000	5	0,5600	2400	0,5500	10.000	0,5700	10.000
Warrant	NL0011845151	AHOLD21.83SPSOPENG	EUR	2,1600	2,1600	2,1500			2,1500		2,1400	10.000	2,1600	10.000
Warrant	NL0011850409	AHOLD23.39SPSOPENG	EUR	3,7200	3,7200	3,7100			3,7100		3,7000	5.000	3,7200	5.000
Warrant	DE000CV50BD4	AIRFR 9C 0918Z	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	1.500	0,8800	1.500
Warrant	DE000CV50BB8	AIRFR 10C 0618Z	EUR	0,2150	0,2150	0,2150			0,2150		0,2000	1.500	0,2300	1.500
Warrant	DE000CV50BE2	AIRFR 10C 0918Z	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	1.500	0,5000	1.500
Warrant	DE000CV50BC6	AIRFR 11C 0618Z	EUR	0,0880	0,0880	0,0880			0,0880		0,0760	1.500	0,0990	1.500
Warrant	DE000CV50BF9	AIRFR 11C 0918Z	EUR	0,2650	0,2650	0,2650			0,2650		0,2500	1.500	0,2800	1.500
Warrant	NL0012474779	AIRFR 12SPSOPENG	EUR	4,6200	4,6600	4,6200			4,6600		4,6500	2.500	4,6700	2.500
Warrant	NL0009885516	AIRFR 3.1SPLOPENG	EUR	6,0200	6,0200	5,9800			5,9800		5,9700	2.500	5,9900	2.500
Warrant	NL0010104337	AIRFR 3.6SPLOPENG	EUR	5,5600	5,5600	5,5200			5,5200		5,5100	2.500	5,5300	2.500
Warrant	NL0010207023	AIRFR 4.6SPLOPENG	EUR	4,7000	4,7000	4,6500			4,6500		4,6400	2.500	4,6600	2.500
Warrant	NL0011850557	AIRFR 4.6SPLOPENG	EUR	4,3300	4,3300	4,2800			4,2800		4,2700	2.500	4,2900	2.500
Warrant	NL0012067565	AIRFR 6.9SPLOPENG	EUR	2,0300	2,1400	1,9900	642,0000	1	1,9900	300	1,9800	6.250	2,0000	6.250
Warrant	NL0010955654	AIRFR 8.5SPSOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.2SPLOPENG	EUR											
Warrant	NL0012477368	AIRFR 9.9SPSOPENG	EUR	2,3200	2,3600	2,3200			2,3600		2,3500	6.250	2,3700	6.250
Warrant	NL0012476295	AIRFR 10.9SPSOPENG	EUR	3,4100	3,4600	3,4100			3,4600		3,4500	2.500	3,4700	2.500
Warrant	NL0012470991	AIRFR 13.2SPSOPENG	EUR	5,9500	5,9900	5,9500			5,9900		5,9800	2.500	6,0000	2.500
Warrant	NL0012079644	AIRFR 14.5SPSOPENG	EUR	7,4000	7,4500	7,4000			7,4500		7,4400	2.500	7,4600	2.500
Warrant	NL0012078448	AIRFR 14.6SPSOPENG	EUR	5,9200	5,9600	5,9200			5,9600		5,9500	2.500	5,9700	2.500
Warrant	NL0012467856	AIRFR 15.8SPSOPENG	EUR	8,8600	8,9000	8,8600			8,9000		8,8900	2.500	8,9100	2.500
Warrant	NL0011855051	AIRFR 4.18SPLOPENG	EUR	4,7500	4,7500	4,7000			4,7000		4,6900	2.500	4,7100	2.500
Warrant	NL0011852769	AIRFR 4.39SPLOPENG	EUR	4,5400	4,5400	4,4900			4,4900		4,4800	2.500	4,5000	2.500
Warrant	NL0011857552	AIRFR 4.84SPLOPENG	EUR	4,0900	4,0900	4,0400			4,0400		4,0300	2.500	4,0500	2.500
Warrant	NL0012065965	AIRFR 5.09SPLOPENG	EUR	3,8400	4,0000	3,7900	220,0000	1	3,7900	55	3,7800	2.500	3,8000	2.500
Warrant	NL0012066195	AIRFR 5.92SPLOPENG	EUR	3,0200	3,0200	2,9700			2,9700		2,9600	2.500	2,9800	2.500
Warrant	NL0012066799	AIRFR 6.23SPLOPENG	EUR	2,7000	2,7000	2,6600			2,6600		2,6500	6.250	2,6700	6.250
Warrant	NL0012067409	AIRFR 6.55SPLOPENG	EUR	2,3800	2,5800	2,3300	258,0000	1	2,3300	100	2,3200	6.250	2,3400	6.250
Warrant	NL0012070593	AIRFR 7.25SPLOPENG	EUR	1,6700	1,6900	1,6400	7094,0000	2	1,6400	4200	1,6300	6.250	1,6500	6.250
Warrant	NL0012071021	AIRFR 7.62SPLOPENG	EUR	1,3400	1,3400	1,2900			1,2900		1,2800	6.250	1,3000	6.250
Warrant	NL0012071781	AIRFR 8.02SPLOPENG	EUR	0,9000	0,9500	0,7200	1670,0000	2	0,8600	2000	0,8500	6.250	0,8700	6.250
Warrant	NL0012072573	AIRFR 8.43SPLOPENG	EUR											
Warrant	NL0012478879	AIRFR 8.44SPLOPENG	EUR	0,5000	0,5000	0,4500			0,4500		0,4400	6.250	0,4600	6.250
Warrant	NL0010955191	AIRFR 8.47SPSOPENG	EUR											
Warrant	NL0012073167	AIRFR 8.86SPLOPENG	EUR											
Warrant	NL0010753190	AIRFR 8.86SPSOPENG	EUR											
Warrant	NL0012073241	AIRFR 9.31SPLOPENG	EUR											
Warrant	NL0012477913	AIRFR 9.39SPSOPENG	EUR	0,7000	0,7500	0,7000			0,7500		0,7400	6.250	0,7600	6.250
Warrant	NL0012477517	AIRFR10.11SPSOPENG	EUR	1,4300	1,4700	1,4300			1,4700		1,4600	6.250	1,4800	6.250
Warrant	NL0012474548	AIRFR10.89SPSOPENG	EUR	2,2000	2,2500	2,2000			2,2500		2,2400	6.250	2,2600	6.250
Warrant	NL0012473078	AIRFR11.72SPSOPENG	EUR	3,0400	3,0800	3,0400			3,0800		3,0700	6.250	3,0900	6.250
Warrant	NL0012472393	AIRFR12.61SPSOPENG	EUR	3,9300	3,9800	3,9300			3,9800		3,9700	2.500	3,9900	2.500
Warrant	NL0012469423	AIRFR13.57SPSOPENG	EUR	4,8900	4,9300	4,8900			4,9300		4,9200	2.500	4,9400	2.500
Warrant	NL0012080329	AIRFR15.61SPSOPENG	EUR	6,9200	6,9700	6,9200			6,9700		6,9600	2.500	6,9800	2.500
Warrant	NL0009879162	AKZO 9.4SPLOPENG	EUR	70,0000	70,0000	69,1400			69,1400		69,1100	2.500	69,1700	2.500
Warrant	NL0010085577	AKZO 25.6SPLOPENG	EUR	54,8600	54,8600	54,0000			54,0000		53,9700	2.500	54,0300	2.500
Warrant	NL0010087672	AKZO 29.7SPLOPENG	EUR	51,1300	51,1300	50,2700			50,2700		50,2400	2.500	50,3000	2.500
Warrant	NL0010216354	AKZO 32.6SPLOPENG	EUR	48,3500	48,3500	47,4900			47,4900		47,4600	2.500	47,5200	2.500
Warrant	NL0010528501	AKZO 35.8SPLOPENG	EUR	45,4500	45,4500	44,5900			44,5900		44,5600	2.500	44,6200	2.500
Warrant	NL0010538070	AKZO 39.1SPLOPENG	EUR	42,3900	42,3900	41,5300			41,5300		41,5000	2.500	41,5600	2.500
Warrant	NL0010939047	AKZO 42.5SPLOPENG	EUR	39,1400	39,1400	38,2800			38,2800		38,2500	2.500	38,3100	2.500
Warrant	NL0011620729	AKZO 45.6SPLOPENG	EUR	33,3200	33,3200	32,4600			32,4600		32,4200	2.500	32,5000	2.500
Warrant	NL0011624648	AKZO 46.1SPLOPENG	EUR	35,8400	35,8400	34,9800			34,9800		34,9500	2.500	35,0100	2.500
Warrant	NL0011845540	AKZO 48.2SPLOPENG	EUR	30,7200	30,7200	29,8600			29,8600		29,8200	2.500	29,9000	2.500
Warrant	NL0011854823	AKZO 49.8SPLOPENG	EUR	32,4000	32,4000	31,5400			31,5400		31,5100	2.500	31,5700	2.500
Warrant	NL0012067979	AKZO 62.4SPLOPENG	EUR	20,6600	20,6600	19,8000			19,8000		19,7700	2.500	19,8300	2.500
Warrant	NL0012071047	AKZO 64.3SPLOPENG	EUR	14,5900	14,5900	13,7300			13,7300		13,6900	2.500	13,7700	2.500
Warrant	NL0012467773	AKZO 71.4SPLOPENG	EUR	12,2900	12,2900	11,4300			11,4300		11,4000	2.500	11,4600	2.500
Warrant	NL0012476691	AKZO 76.4SPLOPENG	EUR											
Warrant	NL0012068837	AKZO 85.4SPSOPENG	EUR	7,0100	7,8700	7,0100			7,8700		7,8300	2.500	7,9100	2.500
Warrant	NL0012476709	AKZO 86.8SPSOPENG	EUR	15,2900	16,1500	15,2900			16,1500		16,1200	2.500	16,1800	2.500
Warrant	NL0010758827	AKZO 38.21SPLOPENG	EUR	40,7200	40,7200	39,8600			39,8600		39,8200	2.500	39,9000	2.500
Warrant	NL0010939617	AKZO 40.58SPLOPENG	EUR	38,3500	38,3500	37,4900			37,4900		37,4500	2.500	37,5300	2.500
Warrant	NL0010939609	AKZO 43.06SPLOPENG	EUR	35,8600	35,8600	35,0000			35,0000		34,9600	2.500	35,0400	2.500
Warrant	NL0011850417	AKZO 50.93SPLOPENG	EUR	27,9700	27,9700	27,1100			27,1100		27,0700	2.500	27,1500	2.500
Warrant	NL0012064067	AKZO 53.79SPLOPENG	EUR	25,1200	25,1200	24,2600			24,2600		24,2200	2.500	24,3000	2.500
Warrant	NL0012067367	AKZO 56.77SPLOPENG	EUR	22,1200	22,1200	21,2600			21,2600		21,2200	2.500	21,3000	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012069538	AKZO 59.92SPLOPENG	EUR	18,9700	18,9700	18,1100			18,1100		18,0700	2,500	18,1500	2,500
Warrant	NL0012077549	AKZO 67.77SPLOPENG	EUR	11,1700	11,1700	10,3100			10,3100		10,2700	2,500	10,3500	2,500
Warrant	NL0012078307	AKZO 71.38SPLOPENG	EUR	7,5500	7,5500	6,6900			6,6900		6,6500	2,500	6,7300	2,500
Warrant	NL0012472831	AKZO 74.91SPLOPENG	EUR											
Warrant	NL0012478101	AKZO 74.95SPLOPENG	EUR	3,9700	3,9700	3,1100			3,1100		3,0700	2,500	3,1500	2,500
Warrant	NL0010740171	ALPHA 461SPLOPENG	EUR	48,3000	48,3000	48,3000			48,3000		48,3000	1,000		
Warrant	NL0010693289	ALPHA 496SPLOPENG	EUR	45,6900	45,6900	45,6900			45,6900		45,6900	2,500		
Warrant	NL0010693305	ALPHA 530SPLOPENG	EUR	43,1000	43,1000	43,1000			43,1000		43,1000	2,500		
Warrant	NL0011301734	ALPHA 567SPLOPENG	EUR	40,3100	40,3100	40,3100			40,3100		40,3100	2,500		
Warrant	NL0011474739	ALPHA 649SPLOPENG	EUR	34,1500	34,1500	34,1500			34,1500		34,1500	2,500		
Warrant	NL0011303540	ALPHA 577.SPLOPENG	EUR	36,7000	36,7000	36,7000			36,7000		36,7000	2,500		
Warrant	NL0010739884	ALPHA473.3SPLOPENG	EUR	45,0800	45,0800	45,0800			45,0800		45,0800	2,500		
Warrant	NL0010693339	ALPHA498.3SPLOPENG	EUR	43,0600	43,0600	43,0600			43,0600		43,0600	2,500		
Warrant	NL0011019039	ALPHA549.5SPLOPENG	EUR	38,9200	38,9200	38,9200			38,9200		38,9200	2,500		
Warrant	NL0011303532	ALPHA605.9SPLOPENG	EUR	34,3700	34,3700	34,3700			34,3700		34,3700	2,500		
Warrant	NL0011477195	ALPHA636.2SPLOPENG	EUR	31,9200	31,9200	31,9200			31,9200		31,9200	2,500		
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011845565	ALPHA701.4SPLOPENG	EUR	26,6500	26,6500	26,6500			26,6500		26,6500	2,500		
Warrant	NL0011850094	ALPHA736.5SPLOPENG	EUR	23,8200	23,8200	23,8200			23,8200		23,8200	2,500		
Warrant	DE000CV504E5	ALPHC 1000C 0918Z	EUR	3,8850	3,8850	3,8850			3,8850		3,8700	40,000	3,9000	40,000
Warrant	DE000CV504F2	ALPHC 1150C 0918Z	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	40,000	1,3700	40,000
Warrant	NL0012466700	ALTIA 5SPLOPENG	EUR	2,7300	2,7700	2,7300			2,7700		2,7500	2,500	2,7800	2,500
Warrant	DE000CV4ZF15	ALTIA 9C 0618Z	EUR	0,1250	0,1250	0,1250			0,1250		0,1100	4,000	0,1400	4,000
Warrant	DE000CV4ZF23	ALTIA 12C 0618Z	EUR	0,0550	0,0550	0,0550			0,0550		0,0400	4,000	0,0700	4,000
Warrant	NL0011355904	ALTIA 26SPSOPENG	EUR	21,7500	21,7500	21,7100			21,7100		21,6900	1,000	21,7200	1,000
Warrant	NL0012466692	ALTIA 5.8SPLOPENG	EUR	2,0400	2,1700	2,0400	13020,0000	4	2,0800	6000	2,0600	5,000	2,0900	10,000
Warrant	NL0012466379	ALTIA 6.1SPLOPENG	EUR	1,2800	1,3800	1,2700	5632,5000	3	1,3200	4250	1,3000	5,000	1,3300	5,000
Warrant	NL0012467211	ALTIA 6.2SPLOPENG	EUR	1,6500	1,7100	1,6500	680,0000	1	1,7100	400	1,6900	5,000	1,7200	5,000
Warrant	NL0012479059	ALTIA 6.6SPLOPENG	EUR	1,2700	1,4200	1,2700	71,0000	1	1,3100	50	1,2900	2,500	1,3200	2,500
Warrant	NL0012467203	ALTIA 6.6SPLOPENG	EUR											
Warrant	NL0012467427	ALTIA 7.1SPLOPENG	EUR											
Warrant	DE000CV50BV6	ALTIA 7.5C 0618Z	EUR	0,5750	0,5750	0,5750			0,5750		0,5400	4,000	0,6100	4,000
Warrant	DE000CV50BW4	ALTIA 7.5C 0918Z	EUR	1,0300	1,0300	1,0300			1,0300		0,9900	4,000	1,0700	4,000
Warrant	NL0012478044	ALTIA 8.9SPSOPENG	EUR	2,7400	2,7400	2,7000					2,6800	2,500	2,7100	2,500
Warrant	NL0012467229	ALTIA 10.5SPSOPENG	EUR	4,4900	4,4900	4,4500			4,4500		4,4300	2,500	4,4600	2,500
Warrant	NL0012465272	ALTIA 12.3SPSOPENG	EUR	6,5600	6,5600	6,5100			6,5100		6,4900	2,500	6,5200	2,500
Warrant	NL0012465280	ALTIA 14.5SPSOPENG	EUR	8,9800	8,9800	8,9400			8,9400		8,9200	2,500	8,9500	2,500
Warrant	NL0012465298	ALTIA 17.1SPSOPENG	EUR	11,8400	11,8400	11,7900			11,7900		11,7700	1,000	11,8000	1,000
Warrant	NL0011371638	ALTIA 23.6SPSOPENG	EUR	19,1400	19,1400	19,1000			19,1000		19,0800	1,000	19,1100	1,000
Warrant	NL0011296355	ALTIA 31.4SPSOPENG	EUR	11,1100	11,1100	11,0900			11,0900		11,0700	2,500	11,1000	2,500
Warrant	NL0011288592	ALTIA 34.5SPSOPENG	EUR	12,4900	12,4900	12,4700			12,4700		12,4500	1,000	12,4800	1,000
Warrant	NL0011295019	ALTIA 37.6SPSOPENG	EUR	13,8900	13,8900	13,8700			13,8700		13,8500	1,000	13,8800	1,000
Warrant	NL0012466486	ALTIA 5.69SPLOPENG	EUR	1,7300	1,7700	1,7300			1,7700		1,7500	5,000	1,7800	5,000
Warrant	NL0012478887	ALTIA 6.54SPLOPENG	EUR	0,8600	0,9400	0,8600	1965,0000	3	0,9000	2100	0,8800	2,500	0,9100	2,500
Warrant	NL0012467062	ALTIA 6.54SPLOPENG	EUR											
Warrant	NL0012467351	ALTIA 7.01SPLOPENG	EUR											
Warrant	DE000CV50BU8	ALTIA 8.25C 0618Z	EUR	0,3350	0,3350	0,3350			0,3350		0,3100	4,000	0,3600	4,000
Warrant	DE000CV50BX2	ALTIA 8.25C 0918Z	EUR	0,7650	0,7650	0,7650			0,7650		0,7300	4,000	0,8000	4,000
Warrant	NL0012476055	ALTIA 9.69SPSOPENG	EUR	2,6600	2,6600	2,6100			2,6100		2,5900	5,000	2,6200	5,000
Warrant	NL0012466155	ALTIA11.41SPSOPENG	EUR	4,4100	4,4100	4,3700			4,3700		4,3500	2,500	4,3800	2,500
Warrant	NL0012466163	ALTIA13.44SPSOPENG	EUR	6,4300	6,4300	6,3900			6,3900		6,3700	2,500	6,4000	2,500
Warrant	NL0012464861	ALTIA15.81SPSOPENG	EUR	8,8100	8,8100	8,7700			8,7700		8,7500	2,500	8,7800	2,500
Warrant	NL0012081269	ALTIA21.91SPSOPENG	EUR	14,9100	14,9100	14,8600			14,8600		14,8400	1,000	14,8700	1,000
Warrant	NL0012072300	ALTIA25.78SPSOPENG	EUR	18,7800	18,7800	18,7400			18,7400		18,7200	1,000	18,7500	1,000
Warrant	NL0010532727	AMAZO 261SPLOPENG	EUR	97,0300	97,0300	97,0300			97,0300		97,0300	2,500		
Warrant	NL0010528014	AMAZO 281SPLOPENG	EUR	95,5500	95,5500	95,5500			95,5500		95,5500	2,500		
Warrant	NL0010528006	AMAZO 302SPLOPENG	EUR	93,9700	93,9700	93,9700			93,9700		93,9700	2,500		
Warrant	NL0011631486	AMAZO 635SPLOPENG	EUR	68,9400	68,9400	68,9400			68,9400		68,9400	5,000		
Warrant	NL0011632245	AMAZO 679SPLOPENG	EUR	65,6000	65,6000	65,6000			65,6000		65,6000	5,000		
Warrant	NL0011848726	AMAZO 727SPLOPENG	EUR	62,0300	62,0300	62,0300			62,0300		62,0300	5,000		
Warrant	DE000CV506Q4	AMAZO 1400C 0319Z	EUR	9,0750	9,0750	9,0750			9,0750		9,0500	30,000	9,1000	30,000
Warrant	DE000CV504G0	AMAZO 1400C 0918Z	EUR	6,6500	6,6500	6,6500			6,6500		6,6300	30,000	6,6700	30,000
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	9,3300	9,3300	9,3300			9,3300		9,3000	30,000	9,3600	29,680
Warrant	DE000CV506R2	AMAZO 1550C 0319Z	EUR	6,2400	6,2400	6,2400			6,2400		6,2100	30,000	6,2700	30,000
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	7,5500	7,5500	7,5500			7,5500		7,5200	30,000	7,5800	30,000
Warrant	DE000CV504H8	AMAZO 1550C 0918Z	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	30,000	3,8200	29,800
Warrant	DE000CV50B11	AMG 36C 0918Z	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	450	1,1500	450
Warrant	DE000CV50BG7	AMG 40C 0618Z	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	500	0,4700	500
Warrant	DE000CV50BK9	AMG 40C 0918Z	EUR	0,7950	0,7950	0,7950			0,7950		0,7800	500	0,8100	500
Warrant	DE000CV50BH5	AMG 44C 0618Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	500	0,2700	500
Warrant	DE000CV50BL7	AMG 44C 0918Z	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	500	0,5700	500
Warrant	NL0009107564	AMX 251SPLOPENG	EUR	55,1800	55,1800	55,1000			55,1000		55,1000	2,500		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009111566	AMX 292SPLOPENG	EUR	51,3200	51,3200	51,2400			51,2400		51,1700	2,500	51,3100	2,500
Warrant	NL0009112648	AMX 333SPLOPENG	EUR	47,3800	47,3800	47,3000			47,3000		47,2300	2,500	47,3700	2,500
Warrant	NL0009902238	AMX 367SPLOPENG	EUR	44,2300	44,2300	44,1500			44,1500		44,0800	2,500	44,2200	2,500
Warrant	NL0009905470	AMX 402SPLOPENG	EUR	40,8000	40,8000	40,7300			40,7300		40,6600	2,500	40,8000	2,500
Warrant	NL0010204996	AMX 453SPLOPENG	EUR	36,0300	36,0300	35,9500			35,9500		35,8800	2,500	36,0200	2,500
Warrant	NL0010362885	AMX 479SPLOPENG	EUR	33,5100	33,5100	33,4300			33,4300		33,3600	2,500	33,5000	2,500
Warrant	NL0010829644	AMX 506SPLOPENG	EUR	30,9700	30,9700	30,8900			30,8900		30,8200	2,500	30,9600	2,500
Warrant	NL0010830840	AMX 534SPLOPENG	EUR	28,3000	28,3000	28,2300			28,2300		28,1600	2,500	28,3000	2,500
Warrant	NL0011848080	AMX 592SPLOPENG	EUR	22,8000	22,8000	22,7200			22,7200		22,6500	2,500	22,7900	2,500
Warrant	NL0011861836	AMX 622SPLOPENG	EUR	19,8700	19,8700	19,8000			19,8000		19,7300	2,500	19,8700	2,500
Warrant	NL0012063564	AMX 655SPLOPENG	EUR	16,8000	16,8000	16,7200			16,7200		16,6500	2,500	16,7900	2,500
Warrant	NL0012065833	AMX 688SPLOPENG	EUR	13,5700	13,5700	13,4900			13,4900		13,4200	2,500	13,5600	2,500
Warrant	NL0012070684	AMX 724SPLOPENG	EUR	10,2700	10,2700	10,1200	1150,8000	3		110	10,0500	2,500	10,1900	2,500
Warrant	NL0012071435	AMX 761SPLOPENG	EUR											
Warrant	NL0012074827	AMX 860SPSOPENG	EUR	11,6200	11,7000	11,6200			11,7000		11,6300	2,500	11,7700	2,500
Warrant	NL0012470405	AMX 903SPSOPENG	EUR	16,1500	16,2300	16,1500			16,2300		16,1600	2,500	16,3000	2,500
Warrant	NL0009370949	APPLE 30SPLOPENG	EUR	82,1700	82,1700	82,1700			82,1700		82,1700	2,000		
Warrant	NL0009373935	APPLE 39SPLOPENG	EUR	77,4400	77,4400	77,4400			77,4400		77,4400	2,000		
Warrant	DE000CV504C9	APPLE 160C 0918Z	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	200,000	0,8100	200,000
Warrant	DE000CV504D7	APPLE 180C 0918Z	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	260,000	0,3600	260,000
Warrant	NL0009230564	APPLE 16.3SPLOPENG	EUR	89,3400	89,3400	89,3400			89,3400		89,3400	2,000		
Warrant	NL0009233741	APPLE 19.4SPLOPENG	EUR	87,7500	87,7500	87,7500			87,7500		87,7500	2,000		
Warrant	NL0009239797	APPLE 22.5SPLOPENG	EUR	86,1200	86,1200	86,1200			86,1200		86,1200	2,000		
Warrant	NL0009365949	APPLE 26.1SPLOPENG	EUR	84,2200	84,2200	84,2200			84,2200		84,2200	2,000		
Warrant	NL0009760503	APPLE 42.9SPLOPENG	EUR	75,3700	75,3700	75,3700			75,3700		75,3700	2,000		
Warrant	NL0009881911	APPLE 48.3SPLOPENG	EUR	72,5200	72,5200	72,5200			72,5200		72,5200	2,000		
Warrant	NL0010359477	APPLE 49.5SPLOPENG	EUR	69,9500	69,9500	69,9500			69,9500		69,9500	2,000		
Warrant	NL0010530234	APPLE 61.4SPLOPENG	EUR	65,6400	65,6400	65,6400			65,6400		65,6400	2,000		
Warrant	NL0010540159	APPLE 66.4SPLOPENG	EUR	63,0600	63,0600	63,0600			63,0600		63,0600	2,000		
Warrant	NL0010677696	APPLE 70.1SPLOPENG	EUR	61,0700	61,0700	61,0700			61,0700		61,0700	2,000		
Warrant	NL0010739736	APPLE 78.1SPLOPENG	EUR	56,8400	56,8400	56,8400			56,8400		56,8400	2,000		
Warrant	NL0010740247	APPLE 81.3SPLOPENG	EUR	52,1300	52,1300	52,1300			52,1300		52,1300	2,000		
Warrant	NL0010740148	APPLE 82.5SPLOPENG	EUR	54,5700	54,5700	54,5700			54,5700		54,5700	2,000		
Warrant	NL0011850854	APPLE101.3SPLOPENG	EUR	63,9100	63,9100	63,9100			63,9100		63,9100	5,000		
Warrant	NL0011854252	APPLE105.2SPLOPENG	EUR	55,1500	55,1500	55,1500			55,1500		55,1500	5,000		
Warrant	NL0010528774	APPLE58.93SPLOPENG	EUR	64,7600	64,7600	64,7600			64,7600		64,7600	2,000		
Warrant	NL0010540225	APPLE65.45SPLOPENG	EUR	61,0800	61,0800	61,0800			61,0800		61,0800	2,000		
Warrant	NL0010739819	APPLE77.05SPLOPENG	EUR	54,5300	54,5300	54,5300			54,5300		54,5300	2,000		
Warrant	NL0010744124	APPLE85.72SPLOPENG	EUR	49,4900	49,4900	49,4900			49,4900		49,4900	2,000		
Warrant	NL0010751053	APPLE90.38SPLOPENG	EUR	67,0000	67,0000	67,0000			67,0000		67,0000	2,000		
Warrant	NL0010683884	APRAM 14SPLOPENG	EUR	26,8100	27,3800	26,8100			27,3800		27,3400	1,000	27,4100	1,000
Warrant	NL0011855366	APRAM 35SPLOPENG	EUR	7,6800	8,2500	7,6800			8,2500		8,2100	2,500	8,2800	2,500
Warrant	DE000CV50BN3	APRAM 40C 0918Z	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	750	0,6400	750
Warrant	DE000CV4ZFM3	APRAM 41C 0618Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	750	0,3400	750
Warrant	DE000CV50BP8	APRAM 44C 0918Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	750	0,3400	750
Warrant	DE000CV50BM5	APRAM 45C 0618Z	EUR	0,0890	0,0890	0,0890			0,0890		0,0840	750	0,0930	750
Warrant	DE000CV50BQ6	APRAM 48C 0918Z	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	750	0,1700	750
Warrant	DE000CV4ZFN1	APRAM 51C 0618Z	EUR	0,0220	0,0220	0,0220			0,0220		0,0180	750	0,0260	750
Warrant	NL0009879204	APRAM 5.1SPLOPENG	EUR	34,9500	35,5200	34,9500			35,5200		35,4800	1,000	35,5500	1,000
Warrant	NL0010536900	APRAM 9.1SPLOPENG	EUR	31,2600	31,8300	31,2600			31,8300		31,7900	1,000	31,8600	1,000
Warrant	NL0010678835	APRAM 12.9SPLOPENG	EUR	27,8300	28,4000	27,8300			28,4000		28,3600	1,000	28,4300	1,000
Warrant	NL0010830162	APRAM 17.8SPLOPENG	EUR	23,3200	23,8900	23,3200			23,8900		23,8500	1,000	23,9200	1,000
Warrant	NL0010939799	APRAM 19.3SPLOPENG	EUR	21,9900	22,5600	21,9900			22,5600		22,5200	2,500	22,5900	2,500
Warrant	NL0011373683	APRAM 20.9SPLOPENG	EUR	20,5700	21,1400	20,5700			21,1400		21,1000	2,500	21,1700	2,500
Warrant	NL0011374434	APRAM 22.5SPLOPENG	EUR	19,0400	19,6100	19,0400			19,6100		19,5700	2,500	19,6400	2,500
Warrant	NL0011619762	APRAM 24.3SPLOPENG	EUR	17,4100	17,9800	17,4100			17,9800		17,9400	2,500	18,0100	2,500
Warrant	NL0011848676	APRAM 30.3SPLOPENG	EUR	11,9500	12,5200	11,9500			12,5200		12,4800	2,500	12,5500	2,500
Warrant	NL0011859459	APRAM 37.6SPLOPENG	EUR											
Warrant	NL0012074322	APRAM 37.6SPLOPENG	EUR											
Warrant	NL0010824942	APRAM15.77SPLOPENG	EUR	23,9200	24,4900	23,9200			24,4900		24,4500	1,000	24,5200	1,000
Warrant	NL0010824504	APRAM16.73SPLOPENG	EUR	22,9500	23,5200	22,9500			23,5200		23,4800	2,500	23,5500	2,500
Warrant	NL0010939385	APRAM18.77SPLOPENG	EUR	20,9200	21,4900	20,9200			21,4900		21,4500	2,500	21,5200	2,500
Warrant	NL0011011655	APRAM19.86SPLOPENG	EUR	19,8300	20,4000	19,8300			20,4000		20,3600	2,500	20,4300	2,500
Warrant	NL0011373766	APRAM20.99SPLOPENG	EUR	18,7000	19,2700	18,7000			19,2700		19,2300	2,500	19,3000	2,500
Warrant	NL0011374756	APRAM23.44SPLOPENG	EUR	16,2500	16,8200	16,2500			16,8200		16,7800	5,000	16,8500	5,000
Warrant	NL0011620059	APRAM24.76SPLOPENG	EUR	14,9300	15,5000	14,9300			15,5000		15,4600	5,000	15,5300	5,000
Warrant	NL0011845250	APRAM27.53SPLOPENG	EUR	12,1500	13,0100	12,1500	1160,4000	2		90	12,6800	2,500	12,7500	2,500
Warrant	NL0011848007	APRAM29.01SPLOPENG	EUR	10,6700	11,2400	10,6700			11,2400		11,2000	2,500	11,2700	2,500
Warrant	NL0011849716	APRAM32.22SPLOPENG	EUR	7,4700	8,0400	7,4700			8,0400		8,0000	2,500	8,0700	2,500
Warrant	NL0011850110	APRAM33.94SPLOPENG	EUR	5,7400	6,4700	5,7400	3235,0000	1	6,3100	500	6,2700	2,500	6,3400	2,500
Warrant	NL0011850581	APRAM35.76SPLOPENG	EUR	3,9000	5,0000	3,9000	500,0000	1	4,4700	100	4,4300	2,500	4,5000	2,500
Warrant	NL0012477525	APRAM41.26SPLOPENG	EUR	2,1100	2,1100	1,5100			1,5100		1,4700	2,500	1,5400	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012475693	APRAM47.73SPSOPENG	EUR	8,5700	8,5700	7,9700			7,9700		7,9300	2,500	8,0000	2,500
Warrant	NL0012066591	APRAM51.37SPSOPENG	EUR	12,1900	12,1900	11,5900			11,5900		11,5500	2,500	11,6200	2,500
Warrant	NL0012065791	APRAM55.52SPSOPENG	EUR	16,3700	16,3700	15,7700			15,7700		15,7300	2,500	15,8000	2,500
Warrant	NL0011859491	ARCAD 10SPLOPENG	EUR	7,3900	7,3900	7,3500			7,3500		7,3000	2,500	7,4000	2,500
Warrant	NL0012477806	ARCAD 18SPSOPENG	EUR	3,8100	3,9400	3,8100	157,4000	2	3,8200	40	3,7700	2,500	3,8700	2,500
Warrant	NL0011479399	ARCAD 24SPSOPENG	EUR	10,4800	10,4900	10,4800			10,4900		10,4400	2,500	10,5400	2,500
Warrant	NL0011618269	ARCAD 8.6SPLOPENG	EUR	8,6600	8,6600	8,6200			8,6200		8,5700	2,500	8,6700	2,500
Warrant	NL0011616719	ARCAD 9.3SPLOPENG	EUR	8,0100	8,0100	7,9700			7,9700		7,9200	2,500	8,0200	2,500
Warrant	NL0012067177	ARCAD 11.5SPLOPENG	EUR	6,0000	6,0000	5,9600			5,9600		5,9100	2,500	6,0100	2,500
Warrant	NL0012068175	ARCAD 12.4SPLOPENG	EUR	5,2400	5,2400	5,2000			5,2000		5,1500	2,500	5,2500	2,500
Warrant	NL0012069009	ARCAD 13.3SPLOPENG	EUR	4,4300	4,4300	4,3900			4,3900		4,3400	2,500	4,4400	2,500
Warrant	NL0012073019	ARCAD 14.2SPLOPENG	EUR	3,5800	3,5800	3,5400			3,5400		3,4900	2,500	3,5900	2,500
Warrant	NL0012074520	ARCAD 15.1SPLOPENG	EUR											
Warrant	NL0012479067	ARCAD 15.2SPLOPENG	EUR	2,6800	2,6800	2,6400			2,6400		2,5900	2,500	2,6900	2,500
Warrant	NL0012079461	ARCAD 16.2SPLOPENG	EUR											
Warrant	NL0012474829	ARCAD 17.3SPLOPENG	EUR											
Warrant	NL0011616057	ARCAD 21.8SPSOPENG	EUR	7,9900	8,0000	7,9900			8,0000		7,9500	2,500	8,0500	2,500
Warrant	NL0011620075	ARCM1 16SPLOPENG	EUR	11,7300	11,7300	11,4700			11,4700		11,4500	5,000	11,4900	5,000
Warrant	NL0011622873	ARCM1 17SPLOPENG	EUR	10,8300	10,8300	10,5700			10,5700		10,5500	5,000	10,5900	5,000
Warrant	DE000CV50DB4	ARCM1 24C 0918Z	EUR	3,5150	3,5150	3,5150			3,5150		3,4700	1,500	3,5600	1,500
Warrant	DE000CV4ZF31	ARCM1 25C 0618Z	EUR	2,1400	2,1400	2,1400			2,1400		2,1000	1,500	2,1800	1,500
Warrant	DE000CV50DC2	ARCM1 27C 0918Z	EUR	1,9750	1,9750	1,9750			1,9750		1,9400	2,000	2,0100	2,000
Warrant	DE000CV50DA6	ARCM1 28C 0618Z	EUR	0,8150	0,8150	0,8150			0,8150		0,7900	2,000	0,8400	2,000
Warrant	DE000CV50DD0	ARCM1 30C 0918Z	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	2,000	1,0500	2,000
Warrant	DE000CV4ZF49	ARCM1 34C 0618Z	EUR	0,0880	0,0880	0,0880			0,0880		0,0750	2,000	0,1000	2,000
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011491105	ARCM1 16.1SPLOPENG	EUR	11,6200	11,6200	11,3600			11,3600		11,3400	5,000	11,3800	5,000
Warrant	NL0011618830	ARCM1 16.4SPLOPENG	EUR	11,3800	11,3800	11,1200			11,1200		11,1000	5,000	11,1400	5,000
Warrant	NL0011620299	ARCM1 16.7SPLOPENG	EUR	11,1200	11,1200	10,8600			10,8600		10,8400	5,000	10,8800	5,000
Warrant	NL0011623483	ARCM1 17.6SPLOPENG	EUR	10,3200	10,3200	10,0600			10,0600		10,0400	5,000	10,0800	5,000
Warrant	NL0011625520	ARCM1 17.9SPLOPENG	EUR	9,9800	9,9800	9,7200			9,7200		9,7000	5,000	9,7400	5,000
Warrant	NL0012075402	ARCM1 18.8SPLOPENG	EUR	9,1500	9,1500	8,8900			8,8900		8,8700	5,000	8,9100	5,000
Warrant	NL0012076202	ARCM1 19.8SPLOPENG	EUR	8,3000	8,3000	8,0400			8,0400		8,0200	5,000	8,0600	5,000
Warrant	NL0012075170	ARCM1 20.1SPLOPENG	EUR	6,4000	6,4000	6,1400			6,1400		6,1200	5,000	6,1600	5,000
Warrant	NL0012076194	ARCM1 20.8SPLOPENG	EUR	7,3900	7,3900	7,0600	37459,0000	2	7,1300	5150	7,1100	5,000	7,1500	5,000
Warrant	NL0012076095	ARCM1 21.1SPLOPENG	EUR	5,4000	5,5200	5,1400	1380,0000	1	5,1400	250	5,1200	5,000	5,1600	5,000
Warrant	NL0012462659	ARCM1 21.8SPLOPENG	EUR	6,4500	6,4500	6,1900			6,1900		6,1700	5,000	6,2100	5,000
Warrant	NL0012466239	ARCM1 22.9SPLOPENG	EUR	5,4500	5,4500	5,1900			5,1900		5,1700	5,000	5,2100	5,000
Warrant	NL0012466742	ARCM1 24.1SPLOPENG	EUR	4,4100	4,4100	4,1500			4,1500		4,1300	5,000	4,1700	5,000
Warrant	NL0012467088	ARCM1 25.2SPLOPENG	EUR											
Warrant	NL0012478929	ARCM1 27.5SPSOPENG	EUR	4,4600	4,7000	4,4600			4,7000		4,6800	5,000	4,7200	5,000
Warrant	NL0012476717	ARCM1 29.6SPSOPENG	EUR	6,7700	7,0100	6,7700			7,0100		6,9900	5,000	7,0300	5,000
Warrant	NL0012469597	ARCM1 31.8SPSOPENG	EUR	9,2400	9,4800	9,2400			9,4800		9,4600	5,000	9,5000	5,000
Warrant	NL0011618707	ARCM114.77SPLOPENG	EUR	11,7000	11,7000	11,4400			11,4400		11,4200	5,000	11,4600	5,000
Warrant	NL0011491048	ARCM114.89SPLOPENG	EUR	11,5900	11,5900	11,3300			11,3300		11,3100	5,000	11,3500	5,000
Warrant	NL0011484738	ARCM115.02SPLOPENG	EUR	11,4400	11,4400	11,1800			11,1800		11,1600	5,000	11,2000	5,000
Warrant	NL0011618699	ARCM115.15SPLOPENG	EUR	11,3500	11,3500	11,0900			11,0900		11,0700	5,000	11,1100	5,000
Warrant	NL0011619952	ARCM115.29SPLOPENG	EUR	11,2200	11,2200	10,9600			10,9600		10,9400	5,000	10,9800	5,000
Warrant	NL0011620356	ARCM115.44SPLOPENG	EUR	11,0800	11,0800	10,8200			10,8200		10,8000	5,000	10,8400	5,000
Warrant	NL0011620745	ARCM115.59SPLOPENG	EUR	10,9100	10,9100	10,6500			10,6500		10,6300	5,000	10,6700	5,000
Warrant	NL0011623038	ARCM115.75SPLOPENG	EUR	10,7900	10,7900	10,5300			10,5300		10,5100	5,000	10,5500	5,000
Warrant	NL0011623178	ARCM115.92SPLOPENG	EUR	10,6200	10,6200	10,3600			10,3600		10,3400	5,000	10,3800	5,000
Warrant	NL0011623160	ARCM116.09SPLOPENG	EUR	10,4500	10,4500	10,1900			10,1900		10,1700	5,000	10,2100	5,000
Warrant	NL0011623640	ARCM116.28SPLOPENG	EUR	10,2500	10,2500	9,9900			9,9900		9,9700	5,000	10,0100	5,000
Warrant	NL0011624895	ARCM116.41SPLOPENG	EUR	10,4500	10,4500	10,2400			10,2400		10,2200	5,000	10,2600	5,000
Warrant	NL0011625546	ARCM116.98SPLOPENG	EUR	9,5600	9,5600	9,3000			9,3000		9,2800	5,000	9,3200	5,000
Warrant	NL0011626627	ARCM117.16SPLOPENG	EUR	9,3800	9,3800	9,1200			9,1200		9,1000	5,000	9,1400	5,000
Warrant	NL0011626619	ARCM117.34SPLOPENG	EUR	9,1800	9,2200	8,9200	2766,0000	1	8,9200	300	8,9000	5,000	8,9400	5,000
Warrant	NL0011845169	ARCM117.53SPLOPENG	EUR	9,0100	9,0100	8,7500			8,7500		8,7300	5,000	8,7700	5,000
Warrant	NL0011847553	ARCM117.73SPLOPENG	EUR	8,8000	8,8000	8,5400			8,5400		8,5200	5,000	8,5600	5,000
Warrant	NL0011847546	ARCM117.94SPLOPENG	EUR	8,5300	8,6000	8,2700	860,0000	1	8,2700	100	8,2500	5,000	8,2900	5,000
Warrant	NL0012074678	ARCM118.84SPLOPENG	EUR	7,6200	7,6200	7,3600			7,3600		7,3400	5,000	7,3800	5,000
Warrant	NL0012074926	ARCM119.14SPLOPENG	EUR	7,3500	7,3500	7,0900			7,0900		7,0700	5,000	7,1100	5,000
Warrant	NL0012462741	ARCM122.16SPLOPENG	EUR	4,3300	4,3300	4,0700			4,0700		4,0500	5,000	4,0900	5,000
Warrant	NL0012463103	ARCM122.78SPLOPENG	EUR	3,6900	3,6900	3,4300			3,4300		3,4100	5,000	3,4500	5,000
Warrant	NL0012466346	ARCM123.46SPLOPENG	EUR	3,0200	3,0200	2,7600			2,7600		2,7400	5,000	2,7800	5,000
Warrant	NL0012466338	ARCM124.17SPLOPENG	EUR	2,3000	2,5100	2,0300	490,6100	2	2,0300	211	2,0100	5,000	2,0500	5,000
Warrant	NL0012466452	ARCM124.88SPLOPENG	EUR											
Warrant	NL0012478119	ARCM124.88SPLOPENG	EUR											
Warrant	NL0012478739	ARCM124.89SPLOPENG	EUR	1,5900	1,5900	1,3000	78,0000	1	1,3300	60	1,3100	5,000	1,3500	5,000
Warrant	NL0012477459	ARCM125.62SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012477467	ARCM127.55SPSOPENG	EUR	1,6400	1,8800	1,6400	92,5000	1	1,8800	50	1,8600	5,000	1,9000	5,000
Warrant	NL0012472088	ARCM129.62SPSOPENG	EUR	3,7100	3,9500	3,7100			3,9500		3,9300	5,000	3,9700	5,000
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0012468250	ARCM131.85SPSOPENG	EUR	5,9400	6,1800	5,9400			6,1800		6,1600	5,000	6,2000	5,000
Warrant	NL0012468425	ARCM134.08SPSOPENG	EUR	8,1700	8,4100	8,1700			8,4100		8,3900	5,000	8,4300	5,000
Warrant	NL0012469340	ARCM136.47SPSOPENG	EUR	10,5500	10,7900	10,5500			10,7900		10,7700	5,000	10,8100	5,000
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0012465793	ASMI 65SPSOPENG	EUR	10,9900	11,3100	10,9900			11,3100		11,2600	1,000	11,3600	1,000
Warrant	NL0009235878	ASMI 7.65PLOPENG	EUR	52,4900	52,4900	52,0500			52,0500		52,0000	1,000	52,1000	1,000
Warrant	NL0009902311	ASMI 12.15PLOPENG	EUR	48,3100	48,3100	47,8700			47,8700		47,8200	1,000	47,9200	1,000
Warrant	NL0009904812	ASMI 14.25PLOPENG	EUR	46,3500	46,3500	45,9100			45,9100		45,8600	1,000	45,9600	1,000
Warrant	NL0009905686	ASMI 16.65PLOPENG	EUR	44,2000	44,2000	43,7600			43,7600		43,7100	1,000	43,8100	1,000
Warrant	NL0010363289	ASMI 18.35PLOPENG	EUR	42,5600	42,5600	42,1200			42,1200		42,0700	1,000	42,1700	1,000
Warrant	NL0010526133	ASMI 20.15PLOPENG	EUR	40,8500	40,8500	40,4100			40,4100		40,3600	1,000	40,4600	1,000
Warrant	NL0010599460	ASMI 22.25PLOPENG	EUR	38,9300	38,9300	38,4900			38,4900		38,4400	1,000	38,5400	1,000
Warrant	NL0010939054	ASMI 24.45PLOPENG	EUR	36,8700	36,8700	36,4300			36,4300		36,3800	1,000	36,4800	1,000
Warrant	NL0011373154	ASMI 26.25PLOPENG	EUR	35,1800	35,1800	34,7400			34,7400		34,6900	1,000	34,7900	1,000
Warrant	NL0011475249	ASMI 28.25PLOPENG	EUR	33,3600	33,3600	32,9200			32,9200		32,8700	1,000	32,9700	1,000
Warrant	NL0011476593	ASMI 30.35PLOPENG	EUR	31,4500	31,4500	31,0100			31,0100		30,9600	1,000	31,0600	1,000
Warrant	NL0011853064	ASMI 32.15PLOPENG	EUR	29,7700	29,7700	29,3300			29,3300		29,2800	1,000	29,3800	1,000
Warrant	NL0011855317	ASMI 34.45PLOPENG	EUR	27,6200	27,6200	27,1800			27,1800		27,1300	1,000	27,2300	1,000
Warrant	NL0011858295	ASMI 36.85PLOPENG	EUR	25,3300	25,3300	24,8900			24,8900		24,8400	1,000	24,9400	1,000
Warrant	NL0012063143	ASMI 39.55PLOPENG	EUR	22,8800	22,8800	22,4400			22,4400		22,3900	1,000	22,4900	1,000
Warrant	NL0012064265	ASMI 42.35PLOPENG	EUR	20,2700	20,2700	19,8300			19,8300		19,7800	1,000	19,8800	1,000
Warrant	NL0012067144	ASMI 45.35PLOPENG	EUR	17,4700	17,4700	17,0300			17,0300		16,9800	1,000	17,0800	1,000
Warrant	NL0012080402	ASMI 48.55PLOPENG	EUR	14,4900	14,4900	14,0500			14,0500		14,0000	1,000	14,1000	1,000
Warrant	NL0012063150	ASMI 49.75SPSOPENG	EUR											
Warrant	NL0012462253	ASMI 51.95PLOPENG	EUR	11,3400	11,3400	10,9000			10,9000		10,8500	1,000	10,9500	1,000
Warrant	NL0012476030	ASMI 55.55PLOPENG	EUR	7,9500	7,9500	7,5100			7,5100		7,4600	1,000	7,5600	1,000
Warrant	NL0012477996	ASMI 59.45PLOPENG	EUR											
Warrant	NL0006408007	ASMLH 85PLOPENG	EUR	158,5500	158,5500	158,5000			158,5000		158,5000	1,000		
Warrant	NL0010344941	ASMLH 475PLOPENG	EUR	122,4000	122,4000	122,3500			122,3500		122,3000	1,000	122,4000	1,000
Warrant	NL0010757548	ASMLH 675PLOPENG	EUR	103,8300	103,8300	103,7800			103,7800		103,7500	1,000	103,8000	1,000
Warrant	DE000CV50BR4	ASMLH 128C 0918Z	EUR	7,9000	7,9000	7,9000			7,9000		7,8100	1,000	7,9900	1,000
Warrant	DE000CV4ZFZ5	ASMLH 140C 0618Z	EUR	5,3800	5,3800	5,3800			5,3800		5,3000	1,000	5,4600	1,000
Warrant	DE000CV50BS2	ASMLH 144C 0918Z	EUR	5,2700	5,2700	5,2700			5,2700		5,2100	1,250	5,3300	1,250
Warrant	DE000CV50BT0	ASMLH 160C 0918Z	EUR	3,1350	3,1350	3,1350			3,1350		3,0900	1,500	3,1800	1,500
Warrant	DE000CV4ZG06	ASMLH 170C 0618Z	EUR	1,2550	1,2550	1,2550			1,2550		1,2200	1,500	1,2900	1,500
Warrant	NL0009230580	ASMLH 17.35PLOPENG	EUR	149,9500	149,9500	149,9000			149,9000		149,8500	1,000	149,9500	1,000
Warrant	NL0009370576	ASMLH 19.15PLOPENG	EUR	148,3500	148,3500	148,3000			148,3000		148,2500	1,000	148,3500	1,000
Warrant	NL0012477863	ASMLH 211.SPSOPENG	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	2,500	4,5800	2,500
Warrant	NL0009904010	ASMLH 29.65PLOPENG	EUR	138,5500	138,5500	138,5000			138,5000		138,4500	1,000	138,5500	1,000
Warrant	NL0010090247	ASMLH 35.85PLOPENG	EUR	132,8300	132,8300	132,7800			132,7800		132,7500	1,000	132,8000	1,000
Warrant	NL0010102778	ASMLH 37.75PLOPENG	EUR	131,0300	131,0300	130,9800			130,9800		130,9500	1,000	131,0000	1,000
Warrant	NL0010213716	ASMLH 43.65PLOPENG	EUR	125,5500	125,5500	125,5000			125,5000		125,4500	1,000	125,5500	1,000
Warrant	NL0010345310	ASMLH 50.65PLOPENG	EUR	119,0500	119,0500	119,0000			119,0000		118,9500	1,000	119,0500	1,000
Warrant	NL0010359865	ASMLH 54.55PLOPENG	EUR	115,4500	115,4500	115,4000			115,4000		115,3500	1,000	115,4500	1,000
Warrant	NL0010694998	ASMLH 57.45PLOPENG	EUR	112,7300	112,7300	112,6800			112,6800		112,6500	1,000	112,7000	1,000
Warrant	NL0010744454	ASMLH 60.45PLOPENG	EUR	109,9000	109,9000	109,8500			109,8500		109,8000	1,000	109,9000	1,000
Warrant	NL0010757555	ASMLH 63.65PLOPENG	EUR	106,9500	106,9500	106,9000			106,9000		106,8500	1,000	106,9500	1,000
Warrant	NL0010830048	ASMLH 70.55PLOPENG	EUR	100,5500	100,5500	100,5000			100,5000		100,4500	1,000	100,5500	1,000
Warrant	NL0011621479	ASMLH 77.95PLOPENG	EUR	93,5900	93,5900	93,5400			93,5400		93,5000	1,000	93,5800	1,000
Warrant	NL0011844709	ASMLH 81.95PLOPENG	EUR	89,9000	89,9000	89,8500			89,8500		89,8100	1,000	89,8900	1,000
Warrant	NL0011845177	ASMLH 83.65PLOPENG	EUR	82,8300	82,8300	82,7800			82,7800		82,7400	1,000	82,8200	1,000
Warrant	NL0011848320	ASMLH 86.15PLOPENG	EUR	86,0200	86,0200	85,9700			85,9700		85,9300	1,000	86,0100	1,000
Warrant	NL0011848965	ASMLH 86.65PLOPENG	EUR	79,8700	79,8700	79,8200			79,8200		79,7800	1,000	79,8600	1,000
Warrant	NL0011859350	ASMLH 90.45PLOPENG	EUR	81,9900	81,9900	81,9400			81,9400		81,9000	1,000	81,9800	1,000
Warrant	NL0012063028	ASMLH100.55PLOPENG	EUR	65,9600	65,9600	65,5200	1048,3200	1	65,9100	16	65,8700	1,000	65,9500	1,000
Warrant	NL0012064273	ASMLH104.95PLOPENG	EUR	68,5200	68,5200	68,4700			68,4700		68,4300	1,000	68,5100	1,000
Warrant	NL0012063689	ASMLH105.65PLOPENG	EUR	60,9300	60,9300	60,8800			60,8800		60,8400	1,000	60,9200	1,000
Warrant	NL0012068241	ASMLH110.25PLOPENG	EUR	63,5800	63,5800	63,5300			63,5300		63,4900	1,000	63,5700	1,000
Warrant	NL0012064083	ASMLH110.95PLOPENG	EUR	55,8700	55,8700	55,8200			55,8200		55,7800	1,000	55,8600	1,000
Warrant	NL0012075857	ASMLH116.55PLOPENG	EUR	50,4000	50,4000	50,3500			50,3500		50,3100	1,000	50,3900	1,000
Warrant	NL0012077325	ASMLH121.55PLOPENG	EUR	53,0700	53,0700	53,0200			53,0200		52,9800	1,000	53,0600	1,000
Warrant	NL0012076400	ASMLH122.35PLOPENG	EUR	44,5300	44,5300	44,4800			44,4800		44,4400	1,000	44,5200	1,000
Warrant	NL0012079727	ASMLH128.45PLOPENG	EUR	38,3800	38,3800	36,9000	56644,0000	14	38,3300	1500	38,2900	1,000	38,3700	1,000
Warrant	NL0012080808	ASMLH134.95PLOPENG	EUR	31,9500	31,9500	31,9000			31,9000		31,8600	10,000	31,9400	10,000
Warrant	NL0012463327	ASMLH140.75PLOPENG	EUR	35,2200	35,2200	35,1700			35,1700		35,1300	1,000	35,2100	1,000
Warrant	NL0012461883	ASMLH141.65PLOPENG	EUR	25,2000	25,4600	22,9000	31685,0600	9	25,1500	1290	25,1100	10,000	25,1900	10,000
Warrant	NL0012474662	ASMLH147.75PLOPENG	EUR	2,8700	2,8700	2,8600			2,8600		2,8500	10,000	2,8600	10,000
Warrant	NL0012473524	ASMLH148.75PLOPENG	EUR	1,7900	1,8200	1,5700	7918,0000	4	1,7900	4700	1,7800	10,000	1,7900	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Warrant	NL0012476204	ASMLH155.1SPLOPENG	EUR	2,1900	2,2200	2,1100	136,6000	13	2,1900		62	2,1800	2,500	2,1900	2,500
Warrant	NL0012476410	ASMLH156.1SPLOPENG	EUR												
Warrant	NL0012478747	ASMLH156.2SPLOPENG	EUR	1,0300	1,0400	0,9700	1884,5000	4	1,0200	1850	1,0100	2,500	1,0200	2,500	
Warrant	NL0012477301	ASMLH162.8SPLOPENG	EUR												
Warrant	NL0012478002	ASMLH162.8SPLOPENG	EUR												
Warrant	NL0012476865	ASMLH163.8SPLOPENG	EUR												
Warrant	NL0012478127	ASMLH163.9SPLOPENG	EUR												
Warrant	NL0012478754	ASMLH171.4SPSOPENG	EUR	0,6200	0,8000	0,5700	194,7000	3	0,6200	324	0,6100	2,500	0,6200	2,500	
Warrant	NL0012473102	ASMLH178.3SPSOPENG	EUR	2,7200	2,9500	2,7200	147,5000	1	2,7300	50	2,7200	10,000	2,7300	10,000	
Warrant	NL0012469373	ASMLH184.3SPSOPENG	EUR	19,2300	19,2800	19,2300			19,2800		19,2400	1,000	19,3200	1,000	
Warrant	NL0012474670	ASMLH190.8SPSOPENG	EUR	4,0500	4,0600	4,0500			4,0600		4,0500	10,000	4,0600	10,000	
Warrant	NL0012475669	ASMLH197.2SPSOPENG	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	2,500	3,2000	2,500	
Warrant	NL0012476725	ASMLH204.2SPSOPENG	EUR	5,5000	5,5100	5,5000			5,5100		5,5000	2,500	5,5100	2,500	
Warrant	NL0010587879	ASMLH55.67SPLOPENG	EUR	110,7500	110,7500	110,7000			110,7000		110,6500	1,000	110,7500	1,000	
Warrant	NL0010746038	ASMLH61.71SPLOPENG	EUR	104,7300	104,7300	104,6800			104,6800		104,6500	1,000	104,7000	1,000	
Warrant	NL0010757704	ASMLH64.95SPLOPENG	EUR	101,4800	101,4800	101,4300			101,4300		101,4000	1,000	101,4500	1,000	
Warrant	NL0010759478	ASMLH68.36SPLOPENG	EUR	98,0100	98,0100	97,9600			97,9600		97,9200	1,000	98,0000	1,000	
Warrant	NL0011619960	ASMLH71.91SPLOPENG	EUR	94,5300	94,5300	94,4800			94,4800		94,4400	1,000	94,5200	1,000	
Warrant	NL0011620752	ASMLH75.64SPLOPENG	EUR	90,7900	90,7900	90,7400			90,7400		90,7000	1,000	90,7800	1,000	
Warrant	NL0011622642	ASMLH79.56SPLOPENG	EUR	86,8800	86,8800	86,8300			86,8300		86,7900	1,000	86,8700	1,000	
Warrant	NL0011854591	ASMLH90.99SPLOPENG	EUR	75,4600	75,4600	75,4100			75,4100		75,3700	1,000	75,4500	1,000	
Warrant	NL0011863022	ASMLH95.61SPLOPENG	EUR	70,8800	70,8800	70,8300			70,8300		70,7900	1,000	70,8700	1,000	
Warrant	NL0012479356	ASRLN 31.2SPLOPENG	EUR	8,8100	9,4500	8,8100			9,4500		9,4200	500	9,4800	500	
Warrant	NL0012479364	ASRLN 39.8SPSOPENG	EUR	5,4800	5,4800	4,8400			4,8400		4,8100	500	4,8700	500	
Warrant	NL0012479380	ASRLN31.01SPLOPENG	EUR	6,9300	7,5700	6,9300			7,5700		7,5300	500	7,6100	500	
Warrant	NL0012479372	ASRLN32.51SPLOPENG	EUR	5,4300	6,0700	5,4300			6,0700		6,0300	500	6,1100	500	
Warrant	NL0012479398	ASRLN41.49SPSOPENG	EUR	3,9900	3,9900	3,3500	134,8000	1	3,3500	40	3,3100	500	3,3900	500	
Warrant	NL0010744041	ASTRA 2414SPLOPENG	EUR	33,4000	33,4000	32,9500			32,9500		32,9100	10,000	32,9900	10,000	
Warrant	NL0010818720	BABAK 54.6SPLOPENG	EUR	102,9000	102,9000	102,9000			102,9000		106,1100	10			
Warrant	NL0010818712	BABAK 60.1SPLOPENG	EUR	98,9500	98,9500	98,9500			98,9500		98,9500	500			
Warrant	NL0010944401	BAM 2SPLOPENG	EUR	2,1900	2,2100	2,1900			2,2100		2,2000	10,000	2,2200	10,000	
Warrant	DE000CV50BZ7	BAM 4C 0618Z	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	1,000	0,1600	1,000	
Warrant	DE000CV50C16	BAM 4C 0918Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	1,000	0,2900	1,000	
Warrant	NL0010824660	BAM 1.3SPLOPENG	EUR	2,7400	2,7600	2,7400			2,7600		2,7500	10,000	2,7700	10,000	
Warrant	NL0009885433	BAM 1.5SPLOPENG	EUR	2,6400	2,6600	2,6400			2,6600		2,6500	10,000	2,6700	10,000	
Warrant	NL0010759189	BAM 1.6SPLOPENG	EUR	2,5300	2,5600	2,5300			2,5600		2,5500	10,000	2,5700	10,000	
Warrant	NL0010830055	BAM 1.7SPLOPENG	EUR	2,4300	2,4600	2,4300			2,4600		2,4500	10,000	2,4700	10,000	
Warrant	NL0010944419	BAM 1.8SPLOPENG	EUR	2,3100	2,3400	2,3100	702,0000	1	2,3300	300	2,3200	10,000	2,3400	10,000	
Warrant	NL0010953105	BAM 2.1SPLOPENG	EUR	2,0600	2,0900	2,0600			2,0900		2,0800	10,000	2,1000	10,000	
Warrant	NL0011011044	BAM 2.3SPLOPENG	EUR	1,9000	1,9200	1,9000			1,9200		1,9100	10,000	1,9300	10,000	
Warrant	NL0011018114	BAM 2.4SPLOPENG	EUR	1,7400	1,7700	1,7400			1,7700		1,7600	10,000	1,7800	1,000	
Warrant	NL0011847124	BAM 2.6SPLOPENG	EUR	1,4000	1,4200	1,4000			1,4200		1,4100	10,000	1,4300	10,000	
Warrant	NL0011018882	BAM 2.6SPLOPENG	EUR	1,5900	1,6200	1,5900			1,6200		1,6100	10,000	1,6300	10,000	
Warrant	NL0011021530	BAM 2.8SPLOPENG	EUR	1,4000	1,4200	1,4000	705,0000	1	1,4200	500	1,4100	10,000	1,4300	1,000	
Warrant	NL0011848338	BAM 3.2SPLOPENG	EUR	1,0300	1,0500	1,0300			1,0500		1,0400	10,000	1,0600	10,000	
Warrant	NL0012476212	BAM 3.5SPLOPENG	EUR	0,8400	0,8600	0,8400			0,8600		0,8500	10,000	0,8700	10,000	
Warrant	DE000CV50B70	BAM 3.6C 0618Z	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	750	0,3800	750	
Warrant	DE000CV50C08	BAM 3.6C 0918Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	750	0,5000	750	
Warrant	NL0012478937	BAM 3.7SPLOPENG	EUR	0,6100	0,6300	0,6100			0,6300		0,6200	10,000	0,6400	10,000	
Warrant	NL0012477319	BAM 3.7SPLOPENG	EUR												
Warrant	NL0012478010	BAM 3.9SPSOPENG	EUR												
Warrant	NL0012476220	BAM 3.9SPSOPENG	EUR												
Warrant	NL0011373931	BAM 4.2SPLOPENG	EUR												
Warrant	NL0012467096	BAM 4.3SPSOPENG	EUR	0,9800	0,9800	0,9500			0,9500		0,9400	10,000	0,9600	10,000	
Warrant	NL0011619705	BAM 4.5SPLOPENG	EUR												
Warrant	NL0012465074	BAM 4.8SPSOPENG	EUR	1,4700	1,4700	1,4400	72,5000	1	1,4400	50	1,4300	10,000	1,4500	10,000	
Warrant	NL0012462261	BAM 5.2SPSOPENG	EUR	1,9900	1,9900	1,9700			1,9700		1,9600	10,000	1,9800	10,000	
Warrant	NL0011494000	BAM 5.8SPSOPENG	EUR	2,5900	2,5900	2,5700			2,5700		2,5600	10,000	2,5800	10,000	
Warrant	NL0012477475	BAM 3.69SPLOPENG	EUR												
Warrant	NL0011844642	BAM 2.801SPLOPENG	EUR	1,2100	1,2300	1,2100			1,2300		1,2200	10,000	1,2400	10,000	
Warrant	NL0011847561	BAM 3.004SPLOPENG	EUR	1,0000	1,0200	1,0000			1,0200		1,0100	10,000	1,0300	10,000	
Warrant	NL0011847934	BAM 3.222SPLOPENG	EUR	0,8000	0,8200	0,8000			0,8200		0,8100	10,000	0,8300	10,000	
Warrant	NL0012476428	BAM 3.449SPLOPENG	EUR	0,5600	0,5800	0,5600			0,5800		0,5700	10,000	0,5900	10,000	
Warrant	NL0012478762	BAM 3.692SPLOPENG	EUR	0,3300	0,3500	0,3300			0,3500		0,3400	10,000	0,3600	10,000	
Warrant	NL0012467005	BAM 4.739SPSOPENG	EUR	0,9500	0,9500	0,9200			0,9200		0,9100	10,000	0,9300	10,000	
Warrant	NL0012067375	BAM 5.576SPSOPENG	EUR	1,7800	1,7800	1,7600			1,7600		1,7500	10,000	1,7700	10,000	
Warrant	NL0011374442	BEKB 23SPLOPENG	EUR	13,1300	13,1300	12,9300			12,9300		12,8800	1,000	12,9800	1,000	
Warrant	DE000CV50C32	BEKB 32C 0918Z	EUR	0,6550	0,6550	0,6550			0,6550		0,6300	1,050	0,6800	1,050	
Warrant	DE000CV4ZFB6	BEKB 33C 0618Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	1,200	0,3600	1,200	
Warrant	DE000CV50C40	BEKB 36C 0918Z	EUR	0,3350	0,3350	0,3350			0,3350		0,3200	1,350	0,3500	1,350	
Warrant	DE000CV50C24	BEKB 37C 0618Z	EUR	0,1020	0,1020	0,1020			0,1020		0,0940	1,350	0,1100	1,350	
Warrant	DE000CV4ZFC4	BEKB 42C 0618Z	EUR	0,0220	0,0220	0,0220			0,0220		0,0140	1,350	0,0300	1,350	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010357554	BEKB 19.45PLOPENG	EUR	16,4100	16,4100	16,2100			16,2100		16,1600	1.000	16,2600	1.000
Warrant	NL0010830170	BEKB 21.45PLOPENG	EUR	14,6100	14,6100	14,4100			14,4100		14,3600	1.000	14,4600	1.000
Warrant	NL0011481908	BEKB 24.75PLOPENG	EUR	11,5700	11,5700	11,3700			11,3700		11,3200	1.000	11,4200	1.000
Warrant	NL0011621826	BEKB 26.65PLOPENG	EUR	9,8900	9,8900	9,6900			9,6900		9,6400	1.000	9,7400	1.000
Warrant	NL0011622436	BEKB 28.65PLOPENG	EUR	8,0800	8,0800	7,8800			7,8800		7,8300	1.000	7,9300	1.000
Warrant	NL0011623962	BEKB 30.75PLOPENG	EUR	6,1600	6,1600	5,9600			5,9600		5,9100	1.000	6,0100	1.000
Warrant	NL0011631874	BEKB 32.95PLOPENG	EUR	4,1400	4,1400	3,9400			3,9400		3,8900	1.000	3,9900	1.000
Warrant	NL0012068308	BEKB 47.35PSOPENG	EUR											
Warrant	NL0006429011	BEL20 1090SPLOPENG	EUR	28,3300	28,3300	28,1100			28,1100		28,1100	5.000		
Warrant	NL0009107945	BEL20 1390SPLOPENG	EUR	25,4100	25,4100	25,2000			25,2000		25,2000	5.000		
Warrant	NL0010098224	BEL20 1660SPLOPENG	EUR	22,8600	22,8600	22,6500			22,6500		22,6100	5.000	22,6900	5.000
Warrant	NL0010086070	BEL20 1770SPLOPENG	EUR	21,7700	21,7700	21,5500			21,5500		21,5100	5.000	21,5900	5.000
Warrant	NL0010204434	BEL20 1890SPLOPENG	EUR	20,6200	20,6200	20,4000			20,4000		20,3600	5.000	20,4400	5.000
Warrant	NL0010216784	BEL20 2010SPLOPENG	EUR	19,4200	19,4200	19,2100			19,2100		19,1700	5.000	19,2500	5.000
Warrant	NL0010346110	BEL20 2140SPLOPENG	EUR	18,1800	18,1800	17,9600			17,9600		17,9200	5.000	18,0000	5.000
Warrant	NL0010526000	BEL20 2270SPLOPENG	EUR	16,9100	16,9100	16,7000			16,7000		16,6600	5.000	16,7400	5.000
Warrant	NL0010530390	BEL20 2410SPLOPENG	EUR	15,6000	15,6000	15,3900			15,3900		15,3500	5.000	15,4300	5.000
Warrant	NL0010540662	BEL20 2500SPLOPENG	EUR	14,7700	14,7700	14,5600			14,5600		14,5200	5.000	14,6000	5.000
Warrant	NL0010596409	BEL20 2590SPLOPENG	EUR	13,9200	13,9200	13,7100			13,7100		13,6700	5.000	13,7500	5.000
Warrant	NL0010829651	BEL20 2670SPLOPENG	EUR	13,0700	13,0700	12,8600			12,8600		12,8200	5.000	12,9000	5.000
Warrant	NL0010938973	BEL20 2760SPLOPENG	EUR	12,1900	12,1900	11,9800			11,9800		11,9400	5.000	12,0200	5.000
Warrant	NL0010941043	BEL20 2860SPLOPENG	EUR	11,2900	11,2900	11,0800			11,0800		11,0400	5.000	11,1200	5.000
Warrant	NL0010960274	BEL20 2950SPLOPENG	EUR	10,3600	10,3600	10,1500			10,1500		10,1100	5.000	10,1900	5.000
Warrant	NL0011844964	BEL20 3050SPLOPENG	EUR	9,4600	9,4600	9,2500			9,2500		9,2100	5.000	9,2900	5.000
Warrant	NL0011848098	BEL20 3140SPLOPENG	EUR	8,5300	8,5300	8,3200			8,3200		8,2800	5.000	8,3600	5.000
Warrant	NL0011849070	BEL20 3240SPLOPENG	EUR	7,5700	7,5700	7,3600			7,3600		7,3200	5.000	7,4000	5.000
Warrant	NL0012061998	BEL20 3340SPLOPENG	EUR	6,5900	6,5900	6,3800			6,3800		6,3400	5.000	6,4200	5.000
Warrant	NL0012063572	BEL20 3450SPLOPENG	EUR	5,5900	5,5900	5,3800			5,3800		5,3400	5.000	5,4200	5.000
Warrant	NL0012067789	BEL20 3550SPLOPENG	EUR	4,5600	4,5600	4,3500			4,3500		4,3100	5.000	4,3900	5.000
Warrant	NL0012070692	BEL20 3660SPLOPENG	EUR	3,4900	3,4900	3,2800			3,2800		3,2400	5.000	3,3200	5.000
Warrant	NL0012071443	BEL20 3780SPLOPENG	EUR	2,4000	2,4000	2,1900			2,1900		2,1500	5.000	2,2300	5.000
Warrant	NL0012475933	BEL20 4060SPSOPENG	EUR	3,3600	3,5700	3,3600			3,5700		3,5300	5.000	3,6100	5.000
Warrant	NL0012071450	BEL20 4190SPSOPENG	EUR	4,6600	4,8800	4,6600			4,8800		4,8400	5.000	4,9200	5.000
Warrant	NL0012074835	BEL20 4310SPSOPENG	EUR	5,9800	6,1900	5,9800			6,1900		6,1500	5.000	6,2300	5.000
Warrant	NL0012077119	BEL20 4440SPSOPENG	EUR	7,3300	7,5400	7,3300			7,5400		7,5000	5.000	7,5800	5.000
Warrant	NL0012475941	BEL20 4580SPSOPENG	EUR	8,7100	8,9300	8,7100			8,9300		8,8900	5.000	8,9700	5.000
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	9,2900	9,2900	9,2900			9,2900		9,2900	2.000		
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	8,2200	8,2200	8,2200			8,2200		8,2200	2.000		
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	11,6800	11,6800	11,6800			11,6800		11,6800	2.000		
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	16,2200	16,2200	16,2200			16,2200		16,2200	1.000		
Warrant	NL0011369046	BESI 8.75PLOPENG	EUR	76,1900	76,1900	74,7900			74,7900		74,7400	1.000	74,8400	1.000
Warrant	NL0011627864	BESI 20.35PLOPENG	EUR	65,5900	65,5900	64,1900			64,1900		64,1300	1.000	64,2500	1.000
Warrant	NL0011847520	BESI 21.95PLOPENG	EUR	64,1900	64,1900	62,7900			62,7900		62,7400	1.000	62,8400	1.000
Warrant	NL0011849153	BESI 23.65PLOPENG	EUR	62,6700	62,6700	61,2700			61,2700		61,2200	1.000	61,3200	1.000
Warrant	NL0011853296	BESI 25.45PLOPENG	EUR	61,0400	61,0400	59,6400			59,6400		59,5900	1.000	59,6900	1.000
Warrant	NL0011859483	BESI 27.35PLOPENG	EUR	59,3000	59,3000	57,9000			57,9000		57,8500	1.000	57,9500	1.000
Warrant	NL0012063291	BESI 31.55PLOPENG	EUR	55,4500	55,4500	54,0500			54,0500		54,0000	1.000	54,1000	1.000
Warrant	NL0012067169	BESI 33.95PLOPENG	EUR	53,3300	53,3300	51,9300			51,9300		51,8800	1.000	51,9800	1.000
Warrant	NL0012071328	BESI 44.45PLOPENG	EUR	43,7600	43,7600	42,3600			42,3600		42,3100	1.000	42,4100	1.000
Warrant	NL0012076251	BESI 47.55PLOPENG	EUR	40,9300	40,9300	39,5300			39,5300		39,4800	1.000	39,5800	1.000
Warrant	NL0012076970	BESI 50.85PLOPENG	EUR	37,9000	37,9000	36,5000			36,5000		36,4500	1.000	36,5500	1.000
Warrant	NL0012463376	BESI 58.25PLOPENG	EUR	31,1700	31,1700	29,7700			29,7700		29,7200	1.000	29,8200	1.000
Warrant	NL0012467435	BESI 62.35PLOPENG	EUR	27,4700	27,4700	26,0700			26,0700		26,0200	1.000	26,1200	1.000
Warrant	NL0012475230	BESI 71.35PLOPENG	EUR	19,2500	19,2500	17,8500			17,8500		17,8000	1.000	17,9000	1.000
Warrant	NL0012476774	BESI 76.35PLOPENG	EUR	14,7200	14,7200	13,3200			13,3200		13,2700	1.000	13,3700	1.000
Warrant	NL0012470660	BESI 91.65PSOPENG	EUR	18,0100	19,3600	18,0100			19,3600		19,3100	1.000	19,4100	1.000
Warrant	NL0011846852	BINCK 3.35PLOPENG	EUR	1,9800	2,0000	1,9800			2,0000		1,9700	5.000	2,0300	5.000
Warrant	NL0011844774	BINCK 3.55PLOPENG	EUR	1,7700	1,7900	1,7700			1,7900		1,7600	5.000	1,8200	5.000
Warrant	NL0011631437	BINCK 3.85PLOPENG	EUR	1,5000	1,5100	1,5000			1,5100		1,4800	5.000	1,5400	5.000
Warrant	NL0012468011	BINCK 4.15PLOPENG	EUR	1,2500	1,2700	1,2500			1,2700		1,2400	5.000	1,3000	5.000
Warrant	NL0012475222	BINCK 4.45PLOPENG	EUR	0,9900	1,0100	0,9900			1,0100		0,9800	5.000	1,0400	5.000
Warrant	NL0012479257	BINCK 4.75PLOPENG	EUR	0,7100	0,7200	0,7100			0,7200		0,6900	5.000	0,7500	5.000
Warrant	NL0012477780	BINCK 4.75PLOPENG	EUR											
Warrant	NL0012072268	BINCK 5.15PSOPENG	EUR	0,8800	0,8800	0,8500			0,8500		0,8200	5.000	0,8800	5.000
Warrant	NL0011630496	BINCK 5.65PSOPENG	EUR	1,4300	1,4300	1,4100			1,4100		1,3800	5.000	1,4400	5.000
Warrant	NL0011621545	BINCK 6.85PSOPENG	EUR	2,8100	2,8100	2,7800			2,7800		2,7500	5.000	2,8100	5.000
Warrant	NL0010601662	BINCK 8.35PSOPENG	EUR	4,5100	4,5100	4,4800			4,4800		4,4500	5.000	4,5100	5.000
Warrant	NL0010750733	BINCK 9.25PSOPENG	EUR	5,4300	5,4300	5,4100			5,4100		5,3800	5.000	5,4400	5.000
Warrant	NL0010464160	BMW 49.55PLOPENG	EUR	43,7300	43,8200	43,7300			43,8200		43,7800	5.000	43,8600	5.000
Warrant	NL0010464152	BMW 53.45PLOPENG	EUR	40,1000	40,1900	40,1000			40,1900		40,1500	5.000	40,2300	5.000
Warrant	NL0010463931	BMW 57.55PLOPENG	EUR	36,2700	36,3600	36,2700			36,3600		36,3200	5.000	36,4000	5.000
Warrant	NL0010526398	BMW 61.75PLOPENG	EUR	32,3900	32,4800	32,3900			32,4800		32,4400	5.000	32,5200	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011848882	BMW 66.2SPLOPENG	EUR	28,1600	28,2500	28,1600			28,2500		28,2100	5,000	28,2900	5,000
Warrant	NL0011860465	BMW 71.1SPLOPENG	EUR	23,6400	23,7300	23,6400			23,7300		23,6900	5,000	23,7700	5,000
Warrant	NL0011860622	BMW 76.3SPLOPENG	EUR	18,8000	18,8900	18,8000			18,8900		18,8500	5,000	18,9300	5,000
Warrant	NL0012463475	BMW 81.6SPLOPENG	EUR	13,8300	13,9200	13,8300			13,9200		13,8800	500	13,9600	500
Warrant	NL0010465993	BNP 27.8SPLOPENG	EUR	35,8300	35,8300	35,8000			35,8000		35,7600	5,000	35,8400	5,000
Warrant	NL0010464095	BNP 30.5SPLOPENG	EUR	33,4200	33,4200	33,3900			33,3900		33,3500	5,000	33,4300	5,000
Warrant	NL0010463915	BNP 33.3SPLOPENG	EUR											
Warrant	NL0011851936	BNP 40.1SPLOPENG	EUR	24,6600	24,6600	24,6300			24,6300		24,5900	5,000	24,6700	5,000
Warrant	NL0012068290	BNP 52.7SPLOPENG	EUR	13,2100	13,2100	13,1800			13,1800		13,1400	5,000	13,2200	5,000
Warrant	NL0009903947	BOSKA 18SPLOPENG	EUR	7,3800	7,4400	7,3800	296,8800	2	7,4200	40	7,3700	1,250	7,4700	1,250
Warrant	DE000CV50C65	BOSKA 27C 0918Z	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	1,000	0,1500	1,000
Warrant	DE000CV42G55	BOSKA 29C 0618Z	EUR	0,0270	0,0270	0,0270			0,0270		0,0240	1,000	0,0300	1,000
Warrant	DE000CV50C73	BOSKA 30C 0918Z	EUR	0,0660	0,0660	0,0660			0,0660		0,0620	1,000	0,0690	1,000
Warrant	DE000CV50C57	BOSKA 32C 0618Z	EUR	0,0140	0,0140	0,0140			0,0140		0,0070	1,000	0,0200	1,000
Warrant	DE000CV42G63	BOSKA 35C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	1,000	0,0200	1,000
Warrant	NL0009113430	BOSKA 10.9SPLOPENG	EUR	13,9800	14,0200	13,9800			14,0200		13,9700	1,250	14,0700	1,250
Warrant	NL0009233519	BOSKA 13.3SPLOPENG	EUR	11,7400	11,7800	11,7400			11,7800		11,7300	1,250	11,8300	1,250
Warrant	NL0010202545	BOSKA 20.6SPLOPENG	EUR	4,9500	4,9900	4,9500			4,9900		4,9400	1,250	5,0400	1,250
Warrant	NL0010207015	BOSKA 22.6SPLOPENG	EUR	3,1000	3,1400	3,1000			3,1400		3,0900	1,250	3,1900	1,250
Warrant	NL0012476758	BOSKA 28.6SPSOPENG	EUR	7,0600	7,0600	7,0100			7,0100		6,9600	1,250	7,0600	1,250
Warrant	NL0010543013	BOSKA 30.8SPLOPENG	EUR											
Warrant	NL0011615349	BOSKA 34.6SPSOPENG	EUR	13,4900	13,4900	13,4400			13,4400		13,3900	1,250	13,4900	1,250
Warrant	NL0011615356	BOSKA 38.2SPSOPENG	EUR	17,4400	17,4400	17,3900			17,3900		17,3400	1,250	17,4400	1,250
Warrant	NL0011360664	BOSKA 42.2SPSOPENG	EUR	21,7700	21,7700	21,7200			21,7200		21,6700	1,250	21,7700	1,250
Warrant	NL0010816609	BOSKA 46.7SPSOPENG	EUR	26,5500	26,5500	26,5000			26,5000		26,4500	1,250	26,5500	1,250
Warrant	NL0011357660	BOSKA 51.1SPSOPENG	EUR	31,2900	31,2900	31,2400			31,2400		31,1900	1,250	31,2900	1,250
Warrant	NL0012478861	BOSKA20.18SPLOPENG	EUR	4,0500	4,0900	4,0500			4,0900		4,0400	1,250	4,1400	1,250
Warrant	NL0012477509	BOSKA21.68SPLOPENG	EUR	2,5300	2,5700	2,4600	98,4000	1	2,5700	40	2,5200	5,000	2,6200	5,000
Warrant	NL0012476642	BOSKA23.28SPLOPENG	EUR											
Warrant	NL0012478192	BOSKA26.16SPSOPENG	EUR	2,3800	2,4600	2,3300	265,0000	3	2,3300	110	2,2800	1,250	2,3800	1,250
Warrant	NL0012476659	BOSKA31.61SPSOPENG	EUR	7,8300	7,8300	7,7800			7,7800		7,7300	1,250	7,8300	1,250
Warrant	NL0011631072	BOSKA34.75SPSOPENG	EUR	10,9600	10,9600	10,9100			10,9100		10,8600	1,250	10,9600	1,250
Warrant	NL0009616531	BP 207SPLOPENG	EUR	3,6200	3,6400	3,6200			3,6400		3,6300	50,000	3,6500	50,000
Warrant	DE000CV50C81	BPOST 24C 0918Z	EUR	0,0590	0,0590	0,0590			0,0590		0,0590		375	
Warrant	DE000CV42GF5	BPOST 25C 0618Z	EUR	0,0290	0,0290	0,0290			0,0290		0,0150	375	0,0430	375
Warrant	DE000CV50C99	BPOST 27C 0918Z	EUR	0,0480	0,0480	0,0480			0,0480		0,0340	375	0,0620	375
Warrant	DE000CV42GG3	BPOST 29C 0618Z	EUR	0,0210	0,0210	0,0210			0,0210		0,0010	375	0,0400	375
Warrant	DE000CV50CA8	BPOST 30C 0918Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0060	375	0,0340	375
Warrant	NL0011618814	BRENT 38SPLOPENG	EUR	26,6700	27,8400	26,6700			27,8400		27,8200	1,000	27,8600	1,000
Warrant	NL0012077168	BRENT 48SPLOPENG	EUR	20,3300	21,5100	20,3300			21,5100		21,4900	1,000	21,5300	1,000
Warrant	NL0012080527	BRENT 51SPLOPENG	EUR	17,9800	19,1600	17,9800			19,1600		19,1400	2,500	19,1800	2,500
Warrant	NL0011492590	BRENT 28.8SPLOPENG	EUR	35,0500	36,2100	35,0500			36,2100		36,1900	1,000	36,2300	1,000
Warrant	NL0011492350	BRENT 29.5SPLOPENG	EUR	34,5500	35,7000	34,5500			35,7000		35,6800	1,000	35,7200	1,000
Warrant	NL0011491675	BRENT 30.2SPLOPENG	EUR	34,0100	35,1700	34,0100			35,1700		35,1500	1,000	35,1900	1,000
Warrant	NL0011491188	BRENT 30.9SPLOPENG	EUR	33,4800	34,6300	33,4800			34,6300		34,6100	1,000	34,6500	1,000
Warrant	NL0011492319	BRENT 31.1SPLOPENG	EUR	32,2500	33,4100	32,2500			33,4100		33,3900	1,000	33,4300	1,000
Warrant	NL0011491071	BRENT 31.6SPLOPENG	EUR	32,9200	34,0800	32,9200			34,0800		34,0600	1,000	34,1000	1,000
Warrant	NL0011490586	BRENT 33.1SPLOPENG	EUR	31,7600	32,9200	31,7600			32,9200		32,9000	1,000	32,9400	1,000
Warrant	NL0011490321	BRENT 33.9SPLOPENG	EUR	31,1500	32,3100	31,1500			32,3100		32,2900	1,000	32,3300	1,000
Warrant	NL0011490628	BRENT 34.3SPLOPENG	EUR	29,6600	30,8200	29,6600			30,8200		30,8000	1,000	30,8400	1,000
Warrant	NL0011489356	BRENT 34.7SPLOPENG	EUR	30,5300	31,6900	30,5300			31,6900		31,6700	1,000	31,7100	1,000
Warrant	NL0011492731	BRENT 35.6SPLOPENG	EUR	29,8800	31,0400	29,8800			31,0400		31,0200	1,000	31,0600	1,000
Warrant	NL0011619655	BRENT 37.3SPLOPENG	EUR	28,5100	29,6800	28,5100			29,6800		29,6600	1,000	29,7000	1,000
Warrant	NL0011620216	BRENT 38.3SPLOPENG	EUR	27,7900	28,9500	27,7900			28,9500		28,9300	1,000	28,9700	1,000
Warrant	NL0011622634	BRENT 40.3SPLOPENG	EUR	26,2700	27,4400	26,2700			27,4400		27,4200	1,000	27,4600	1,000
Warrant	NL0011623616	BRENT 41.3SPLOPENG	EUR	25,4700	26,6400	25,4700			26,6400		26,6200	1,000	26,6600	1,000
Warrant	NL0011622238	BRENT 41.4SPLOPENG	EUR	23,9200	25,0900	23,9200			25,0900		25,0700	1,000	25,1100	1,000
Warrant	NL0011624176	BRENT 42.4SPLOPENG	EUR	24,6500	25,8200	24,6500			25,8200		25,8000	1,000	25,8400	1,000
Warrant	NL0012075816	BRENT 45.1SPLOPENG	EUR	22,5600	23,7300	22,5600			23,7300		23,7100	1,000	23,7500	1,000
Warrant	NL0012077036	BRENT 46.5SPLOPENG	EUR	21,4600	22,6400	21,4600			22,6400		22,6200	1,000	22,6600	1,000
Warrant	NL0012080360	BRENT 49.5SPLOPENG	EUR	19,1700	20,3500	19,1700			20,3500		20,3300	2,500	20,3700	2,500
Warrant	NL0012080642	BRENT 52.6SPLOPENG	EUR	16,7600	17,9300	16,7600			17,9300		17,9100	2,500	17,9500	2,500
Warrant	NL0012081343	BRENT 53.2SPLOPENG	EUR	14,4100	15,5900	14,4100			15,5900		15,5700	2,500	15,6100	2,500
Warrant	NL0012463772	BRENT 54.1SPLOPENG	EUR	15,6000	16,7800	15,6000			16,7800		16,7600	2,500	16,8000	2,500
Warrant	NL0012464085	BRENT 55.8SPLOPENG	EUR	14,3000	15,4800	14,3000			15,4800		15,4600	2,500	15,5000	2,500
Warrant	NL0012465371	BRENT 59.3SPLOPENG	EUR	11,5800	12,7700	11,5800			12,7700		12,7500	2,500	12,7900	2,500
Warrant	NL0012473011	BRENT 61.1SPLOPENG	EUR	10,2000	11,3800	10,2000			11,3800		11,3600	10,000	11,4000	10,000
Warrant	NL0012477251	BRENT 64.8SPLOPENG	EUR	7,3200	8,5100	7,3200			8,5100		8,4900	10,000	8,5300	10,000
Warrant	NL0012477939	BRENT 66.8SPLOPENG	EUR											
Warrant	NL0012472476	BRENT 68.3SPSOPENG	EUR											
Warrant	NL0012472633	BRENT 69.2SPSOPENG	EUR											
Warrant	NL0011299151	BRENT 71.1SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011293246	BRENT 74.3SPSOPENG	EUR	6,1200	6,1200	4,9200			4,9200		4,9000	2,500	4,9400	2,500
Warrant	NL0012472484	BRENT 77.3SPSOPENG	EUR	8,6700	8,6700	7,4700	1640,0000	1	7,4700	200	7,4500	10,000	7,4900	10,000
Warrant	NL0011492566	BRENT30.49SPLOPENG	EUR	32,7400	33,9000	32,7400			33,9000		33,8800	1,000	33,9200	1,000
Warrant	NL0011491543	BRENT31.72SPLOPENG	EUR	31,7500	32,9100	31,7500			32,9100		32,8900	1,000	32,9300	1,000
Warrant	NL0011491212	BRENT32.35SPLOPENG	EUR	31,2500	32,4100	31,2500			32,4100		32,3900	1,000	32,4300	1,000
Warrant	NL0011490891	BRENT32.97SPLOPENG	EUR	30,7400	31,9000	30,7400			31,9000		31,8800	1,000	31,9200	1,000
Warrant	NL0011490883	BRENT33.64SPLOPENG	EUR	30,2000	31,3700	30,2000			31,3700		31,3500	1,000	31,3900	1,000
Warrant	NL0011489448	BRENT34.99SPLOPENG	EUR	29,1000	30,2700	29,1000			30,2700		30,2500	1,000	30,2900	1,000
Warrant	NL0011492699	BRENT36.46SPLOPENG	EUR	27,9200	29,0800	27,9200			29,0800		29,0600	1,000	29,1000	1,000
Warrant	NL0011493879	BRENT37.22SPLOPENG	EUR	27,3100	28,4800	27,3100			28,4800		28,4600	1,000	28,5000	1,000
Warrant	NL0011620182	BRENT38.82SPLOPENG	EUR	26,0100	27,1700	26,0100			27,1700		27,1500	1,000	27,1900	1,000
Warrant	NL0011621198	BRENT39.66SPLOPENG	EUR	25,3300	26,5000	25,3300			26,5000		26,4800	1,000	26,5200	1,000
Warrant	NL0011622246	BRENT40.53SPLOPENG	EUR	24,6300	25,8000	24,6300			25,8000		25,7800	1,000	25,8200	1,000
Warrant	NL0011623269	BRENT42.32SPLOPENG	EUR	23,2200	24,3900	23,2200			24,3900		24,3700	1,000	24,4100	1,000
Warrant	NL0011623939	BRENT43.23SPLOPENG	EUR	22,4600	23,6300	22,4600			23,6300		23,6100	1,000	23,6500	1,000
Warrant	NL0012074975	BRENT44.38SPLOPENG	EUR	21,5400	22,7200	21,5400			22,7200		22,7000	1,000	22,7400	1,000
Warrant	NL0012075840	BRENT45.55SPLOPENG	EUR	20,6000	21,7700	20,6000			21,7700		21,7500	1,000	21,7900	1,000
Warrant	NL0012077077	BRENT46.75SPLOPENG	EUR	19,6300	20,8000	19,6300			20,8000		20,7800	1,000	20,8200	1,000
Warrant	NL0012077069	BRENT47.98SPLOPENG	EUR	18,6700	19,8500	18,6700			19,8500		19,8300	2,500	19,8700	2,500
Warrant	NL0012079263	BRENT49.23SPLOPENG	EUR	17,6600	18,8300	17,6600			18,8300		18,8100	2,500	18,8500	2,500
Warrant	NL0012079511	BRENT50.52SPLOPENG	EUR	16,5800	17,7500	16,5800			17,7500		17,7300	2,500	17,7700	2,500
Warrant	NL0012080576	BRENT51.85SPLOPENG	EUR	15,5000	16,6800	15,5000			16,6800		16,6600	2,500	16,7000	2,500
Warrant	NL0012463020	BRENT54.59SPLOPENG	EUR	13,3100	14,4900	13,3100	1374,0000	1	14,4900	100	14,4700	2,500	14,5100	2,500
Warrant	NL0012463996	BRENT56.01SPLOPENG	EUR	12,1400	13,3200	12,1400			13,3200		13,3000	5,000	13,3400	5,000
Warrant	NL0012464184	BRENT57.47SPLOPENG	EUR	10,9300	12,1100	10,9300	201,2400	1	12,1100	18	12,0900	5,000	12,1300	5,000
Warrant	NL0012464994	BRENT58.96SPLOPENG	EUR	9,7500	10,9300	9,7500			10,9300		10,9100	5,000	10,9500	5,000
Warrant	NL0012467401	BRENT60.49SPLOPENG	EUR	8,5200	9,9300	8,5200	9532,8000	1	9,7000	960	9,6800	10,000	9,7200	10,000
Warrant	NL0012473490	BRENT62.03SPLOPENG	EUR	7,2700	8,4500	7,2500	1450,0000	1	8,4500	200	8,4300	10,000	8,4700	10,000
Warrant	NL0012477434	BRENT63.59SPLOPENG	EUR	6,0100	7,2000	5,9400	2242,0900	6	7,2000	342	7,1800	10,000	7,2200	10,000
Warrant	NL0012477426	BRENT65.19SPLOPENG	EUR	4,7000	5,8800	4,5900	4909,1800	2	5,8800	1002	5,8600	10,000	5,9000	10,000
Warrant	NL0012477673	BRENT66.78SPLOPENG	EUR											
Warrant	NL0012478408	BRENT66.81SPLOPENG	EUR	3,4000	4,5900	3,4000	1278,0000	1	4,5900	300	4,5700	10,000	4,6100	10,000
Warrant	NL0012479216	BRENT69.13SPLOPENG	EUR											
Warrant	NL0011296801	BRENT70.91SPSOPENG	EUR											
Warrant	NL0011293238	BRENT72.47SPSOPENG	EUR	1,5200	1,5200	0,6000	348,5000	6	0,6000	350			1,2500	90
Warrant	NL0011288915	BRENT74.06SPSOPENG	EUR	2,8300	2,8300	1,6200	2810,0000	2	1,6200	1500	1,6000	10,000	1,6400	10,000
Warrant	NL0011202163	BRENT75.69SPSOPENG	EUR	4,1500	4,1500	2,9500			2,9500		2,9300	5,000	2,9700	5,000
Warrant	NL0012468227	BRENT77.58SPSOPENG	EUR	5,7700	5,7700	4,5600			4,5600		4,5400	2,500	4,5800	2,500
Warrant	NL0012470009	BRENT79.54SPSOPENG	EUR	7,3500	7,3500	6,1600	1387,3500	2	6,1600	201	6,1500	100	6,1700	2,500
Warrant	NL0012470728	BRENT81.54SPSOPENG	EUR	8,9600	8,9600	7,7600			7,7600		7,7400	2,500	7,7800	2,500
Warrant	NL0012471346	BRENT83.59SPSOPENG	EUR	10,6200	10,6200	9,4200	19950,0000	4	9,4200	2000	9,4000	10,000	9,4400	10,000
Warrant	DE000CV50CB6	BRUNL 15C 0618Z	EUR											
Warrant	DE000CV50CE0	BRUNL 15C 0918Z	EUR											
Warrant	DE000CV50CD2	BRUNL 13.5C 0918Z	EUR											
Warrant	DE000CV50CC4	BRUNL 16.5C 0618Z	EUR											
Warrant	DE000CV50CF7	BRUNL 16.5C 0918Z	EUR											
Warrant	NL0009903111	BTP 58SPLOPENG	EUR	83,0600	83,0600	83,0600			83,0600		83,0400	500	83,0800	500
Warrant	NL0010677159	BTP 104SPLOPENG	EUR	38,4500	38,4500	38,4500			38,4500		38,4300	2,500	38,4700	2,500
Warrant	NL0010687109	BTP 107SPLOPENG	EUR	34,8700	34,8700	34,8700			34,8700		34,8500	2,500	34,8900	2,500
Warrant	NL0010746814	BTP 111SPLOPENG	EUR	31,2200	31,2200	31,2200			31,2200		31,2000	2,500	31,2400	2,500
Warrant	NL0010812095	BTP 115SPLOPENG	EUR	27,4700	27,4700	27,4700			27,4700		27,4500	2,500	27,4900	2,500
Warrant	NL0011299441	BTP 119SPLOPENG	EUR	23,7200	23,7200	23,7200			23,7200		23,7000	2,500	23,7400	2,500
Warrant	NL0011302153	BTP 123SPLOPENG	EUR	19,8600	19,8600	19,8600			19,8600		19,8400	2,500	19,8800	2,500
Warrant	NL0012075741	BTP 127SPLOPENG	EUR	16,1400	16,1400	16,1400			16,1400		16,1200	2,500	16,1600	2,500
Warrant	NL0012476626	BTP 130SPLOPENG	EUR	12,4800	12,4800	12,4800			12,4800		12,4600	2,500	12,5000	2,500
Warrant	NL0012475891	BTP 139SPSOPENG	EUR											
Warrant	NL0012465736	BTP 140.SPSOPENG	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	2,500	1,5600	2,500
Warrant	NL0012475610	BTP 128.9SPLOPENG	EUR	9,8500	9,8500	9,8500			9,8500		9,8300	2,500	9,8700	2,500
Warrant	NL0012080089	BTP 130.8SPLOPENG	EUR	7,9000	7,9000	7,9000			7,9000		7,8800	2,500	7,9200	2,500
Warrant	NL0012477442	BTP 132.8SPLOPENG	EUR	5,9200	5,9200	5,9200			5,9200		5,9000	2,500	5,9400	2,500
Warrant	NL0012479281	BTP 134.8SPLOPENG	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	2,500	3,9200	2,500
Warrant	NL0012464713	BTP 138.7SPSOPENG	EUR											
Warrant	NL0012465744	BTP 141.5SPSOPENG	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	2,500	2,9900	2,500
Warrant	NL0012479299	BTP 142.9SPSOPENG	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	2,500	4,3900	2,500
Warrant	NL0010598942	BUND 133SPLOPENG	EUR	29,0000	29,0000	29,0000			29,0000		28,9900	1,000	29,0100	1,000
Warrant	NL0010600979	BUND 134SPLOPENG	EUR	27,5100	27,5100	27,5100			27,5100		27,5000	1,000	27,5200	1,000
Warrant	NL0010602199	BUND 136SPLOPENG	EUR	26,0000	26,0000	26,0000			26,0000		25,9900	1,000	26,0100	1,000
Warrant	NL0010677332	BUND 137SPLOPENG	EUR	24,4800	24,4800	24,4800			24,4800		24,4700	2,500	24,4900	2,500
Warrant	NL0010743076	BUND 139SPLOPENG	EUR	22,9700	22,9700	22,9700			22,9700		22,9600	2,500	22,9800	2,500
Warrant	NL0010751699	BUND 140SPLOPENG	EUR	21,4500	21,4500	21,4500			21,4500		21,4400	2,500	21,4600	2,500
Warrant	NL0010753711	BUND 142SPLOPENG	EUR	19,9200	19,9200	19,9200			19,9200		19,9100	5,000	19,9300	5,000
Warrant	NL0010812079	BUND 144SPLOPENG	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	5,000	18,3900	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010951513	BUND 145SPLOPENG	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	5,000	16,8300	5,000
Warrant	NL0011293840	BUND 147SPLOPENG	EUR	15,2900	15,2900	15,2900			15,2900		15,2800	5,000	15,3000	5,000
Warrant	NL0011304571	BUND 148SPLOPENG	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	5,000	13,7400	5,000
Warrant	NL0011484191	BUND 150SPLOPENG	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	5,000	12,1500	5,000
Warrant	NL0011491238	BUND 152SPLOPENG	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	5,000	10,5500	5,000
Warrant	NL0011616313	BUND 153SPLOPENG	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	25,000	8,9300	25,000
Warrant	NL0012475529	BUND 155SPLOPENG	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	25,000	7,4200	25,000
Warrant	NL0012478267	BUND 156SPLOPENG	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	25,000	5,9000	25,000
Warrant	NL0012472435	BUND 160SPSOPENG	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	25,000	3,2300	25,000
Warrant	NL0012065270	BUND 161SPSOPENG	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	25,000	4,8800	25,000
Warrant	NL0012476543	BUND 163SPSOPENG	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	25,000	6,8200	25,000
Warrant	NL0012074363	BUND 163SPSOPENG	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	25,000	6,5800	25,000
Warrant	NL0010600128	BUND 133.8SPLOPENG	EUR	25,7300	25,7300	25,7300			25,7300		25,7100	1,000	25,7400	1,000
Warrant	NL0010602470	BUND 135.3SPLOPENG	EUR	24,2000	24,2000	24,2000			24,2000		24,1800	2,500	24,2100	2,500
Warrant	NL0010676979	BUND 136.8SPLOPENG	EUR	22,6600	22,6600	22,6600			22,6600		22,6400	2,500	22,6700	2,500
Warrant	NL0010689576	BUND 138.4SPLOPENG	EUR	21,1200	21,1200	21,1200			21,1200		21,1000	2,500	21,1300	2,500
Warrant	NL0010742771	BUND 139.9SPLOPENG	EUR	19,5500	19,5500	19,5500			19,5500		19,5300	5,000	19,5600	5,000
Warrant	NL0010754107	BUND 141.5SPLOPENG	EUR	17,9800	17,9800	17,9800			17,9800		17,9600	5,000	17,9900	5,000
Warrant	NL0010811097	BUND 143.1SPLOPENG	EUR	16,4200	16,4200	16,4200			16,4200		16,4000	5,000	16,4300	5,000
Warrant	NL0010814075	BUND 144.7SPLOPENG	EUR	14,8200	14,8200	14,8200			14,8200		14,8000	5,000	14,8300	5,000
Warrant	NL0011293279	BUND 146.2SPLOPENG	EUR	13,2500	13,2500	13,2500			13,2500		13,2300	5,000	13,2600	5,000
Warrant	NL0011303490	BUND 147.8SPLOPENG	EUR	11,6700	11,6700	11,6700			11,6700		11,6500	5,000	11,6800	5,000
Warrant	NL0011355631	BUND 149.4SPLOPENG	EUR	10,0600	10,0600	10,0600			10,0600		10,0400	25,000	10,0700	25,000
Warrant	NL0011488937	BUND 151.1SPLOPENG	EUR	8,4400	8,4400	8,4400			8,4400		8,4200	25,000	8,4500	25,000
Warrant	NL0011493366	BUND 152.7SPLOPENG	EUR	6,7900	6,7900	6,7900			6,7900		6,7700	25,000	6,8000	25,000
Warrant	NL0012475602	BUND 154.3SPLOPENG	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	25,000	5,2600	25,000
Warrant	NL0012478093	BUND 155.8SPLOPENG	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	25,000	3,7000	25,000
Warrant	NL0012471163	BUND 159.3SPSOPENG	EUR											
Warrant	NL0011854450	BUND 160.9SPSOPENG	EUR	1,3900	1,5600	1,3900	423,0000	2	1,5600	300	1,5400	25,000	1,5700	25,000
Warrant	NL0011856109	BUND 162.5SPSOPENG	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	25,000	3,2600	25,000
Warrant	NL0012073068	BUND 164.2SPSOPENG	EUR	5,0300	5,0300	4,8700	1509,0000	1	4,8700	300	4,8500	25,000	4,8800	25,000
Warrant	NL0012463145	BUND 165.8SPSOPENG	EUR	6,5400	6,5400	6,5400			6,5400		6,5200	25,000	6,5500	25,000
Warrant	NL0012466403	BUND 167.5SPSOPENG	EUR	8,2200	8,2200	8,2200			8,2200		8,2000	25,000	8,2300	25,000
Warrant	NL0009904192	CAC40 2480SPLOPENG	EUR	28,6600	28,6600	28,6600			28,6600		28,6500	1,000	28,6700	1,000
Warrant	NL0010085486	CAC40 2640SPLOPENG	EUR	27,0900	27,0900	27,0900			27,0900		27,0800	1,000	27,1000	1,000
Warrant	NL0010205258	CAC40 2990SPLOPENG	EUR	23,6900	23,6900	23,6900			23,6900		23,6800	5,000	23,7000	5,000
Warrant	NL0010218921	CAC40 3170SPLOPENG	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	5,000	21,8900	5,000
Warrant	NL0010466389	CAC40 3400SPLOPENG	EUR	19,6000	19,6000	19,6000			19,6000		19,5900	5,000	19,6100	5,000
Warrant	NL0011618087	CAC40 3426SPLOPENG	EUR	18,8000	18,8000	18,8000			18,8000		18,7900	10,000	18,8100	10,000
Warrant	NL0010677837	CAC40 3502SPLOPENG	EUR	18,0400	18,0400	18,0400			18,0400		18,0300	10,000	18,0500	10,000
Warrant	NL0010677829	CAC40 3585SPLOPENG	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	10,000	17,2200	10,000
Warrant	NL0011618186	CAC40 3630SPLOPENG	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	10,000	17,4000	10,000
Warrant	NL0011618939	CAC40 3662SPLOPENG	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	10,000	16,4600	10,000
Warrant	NL0011619887	CAC40 3741SPLOPENG	EUR	15,6900	15,6900	15,6900			15,6900		15,6800	10,000	15,7000	10,000
Warrant	NL0011620273	CAC40 3870SPLOPENG	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	1,000	15,0500	1,000
Warrant	NL0011845045	CAC40 3981SPLOPENG	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	10,000	13,3100	10,000
Warrant	NL0011847660	CAC40 3990SPLOPENG	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	1,000	13,8600	1,000
Warrant	NL0011848221	CAC40 4064SPLOPENG	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	10,000	12,4800	10,000
Warrant	NL0011848106	CAC40 4110SPLOPENG	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	1,000	12,6400	1,000
Warrant	NL0011848213	CAC40 4149SPLOPENG	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	10,000	11,6300	10,000
Warrant	NL0011849195	CAC40 4236SPLOPENG	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	10,000	10,7700	10,000
Warrant	NL0011851258	CAC40 4240SPLOPENG	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	1,000	11,3800	1,000
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011859897	CAC40 4323SPLOPENG	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	10,000	9,9000	10,000
Warrant	NL0011861695	CAC40 4413SPLOPENG	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	10,000	9,0000	10,000
Warrant	NL0011862362	CAC40 4504SPLOPENG	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	25,000	8,0800	25,000
Warrant	NL0011863147	CAC40 4510SPLOPENG	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	1,000	8,7500	1,000
Warrant	NL0011862933	CAC40 4597SPLOPENG	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	25,000	7,1500	25,000
Warrant	NL0012062426	CAC40 4650SPLOPENG	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	1,000	7,3800	1,000
Warrant	NL0012065635	CAC40 4692SPLOPENG	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	25,000	6,2000	25,000
Warrant	NL0012066963	CAC40 4789SPLOPENG	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	20,000	5,2100	20,000
Warrant	NL0012068712	CAC40 4790SPLOPENG	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	20,000	5,9700	20,000
Warrant	NL0012069389	CAC40 4888SPLOPENG	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	20,000	4,3000	20,000
Warrant	NL0012070700	CAC40 4940SPLOPENG	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	20,000	4,5200	20,000
Warrant	NL0012070510	CAC40 4988SPLOPENG	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	20,000	3,2400	20,000
Warrant	NL0012474399	CAC40 5086SPLOPENG	EUR											
Warrant	NL0012478606	CAC40 5088SPLOPENG	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	20,000	2,2400	20,000
Warrant	NL0012474886	CAC40 5090SPLOPENG	EUR											
Warrant	NL0012478473	CAC40 5090SPLOPENG	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	20,000	3,0700	20,000
Warrant	NL0012477723	CAC40 5220SPSOPENG	EUR											
Warrant	NL0011212071	CAC40 5310SPSOPENG	EUR											
Warrant	NL0012475800	CAC40 5324SPSOPENG	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	20,000	0,5600	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012063440	CAC40 5335SPSOPENG	EUR											
Warrant	NL0012476501	CAC40 5380SPSOPENG	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	20,000	2,0400	20,000
Warrant	NL0012471775	CAC40 5433SPSOPENG	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	20,000	1,6500	20,000
Warrant	NL0012070718	CAC40 5540SPSOPENG	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	20,000	3,7400	20,000
Warrant	NL0012071112	CAC40 5543SPSOPENG	EUR	2,7600	2,7600	2,7500	1794,0000	1	2,7500	650	2,7400	20,000	2,7600	20,000
Warrant	NL0012071963	CAC40 5656SPSOPENG	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	20,000	3,8900	20,000
Warrant	NL0012076624	CAC40 5710SPSOPENG	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	20,000	5,4500	20,000
Warrant	NL0012462097	CAC40 5770SPSOPENG	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	20,000	5,0300	20,000
Warrant	NL0012465421	CAC40 5880SPSOPENG	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	20,000	7,2100	20,000
Warrant	NL0012464515	CAC40 5886SPSOPENG	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	20,000	6,1800	20,000
Warrant	NL0012464523	CAC40 6004SPSOPENG	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	20,000	7,3700	20,000
Warrant	NL0012467880	CFOUR 12.1SPLOPENG	EUR	5,2400	5,3300	5,2400			5,3300		5,3100	10,000	5,3500	10,000
Warrant	NL0010690061	CISCO 19.8SPLOPENG	EUR	19,7300	19,7300	19,7300			19,7300		19,7300	2,500		
Warrant	DE000CV4ZFT8	COLRT 40C 0618Z	EUR	1,1150	1,1150	1,1150			1,1150		1,0800	1,200	1,1500	1,200
Warrant	DE000CV50CN1	COLRT 40C 0918Z	EUR	1,2350	1,2350	1,2350			1,2350		1,2200	1,350	1,2500	1,350
Warrant	DE000CV50CM3	COLRT 44C 0618Z	EUR	0,4350	0,4350	0,4350			0,4350		0,4200	1,500	0,4500	1,500
Warrant	DE000CV50CP6	COLRT 44C 0918Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	1,500	0,6700	1,500
Warrant	DE000CV50CQ4	COLRT 48C 0918Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	2,250	0,2900	2,250
Warrant	DE000CV4ZFU6	COLRT 49C 0618Z	EUR	0,0480	0,0480	0,0480			0,0480		0,0430	2,250	0,0530	2,250
Warrant	NL00009902550	CRBN 4.6SPLOPENG	EUR	20,5100	20,5100	20,4700			20,4700		20,4400	2,500	20,5000	2,500
Warrant	NL0010095485	CRBN 7.5SPLOPENG	EUR	17,8900	17,8900	17,8500			17,8500		17,8200	2,500	17,8800	2,500
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	17,0100	17,0100	16,9700			16,9700		16,9400	2,500	17,0000	2,500
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	15,0100	15,0100	14,9700			14,9700		14,9400	2,500	15,0000	2,500
Warrant	NL0011020557	CRBN 11.9SPLOPENG	EUR	13,8800	13,8800	13,8400			13,8400		13,8100	2,500	13,8700	2,500
Warrant	NL0011027339	CRBN 13.2SPLOPENG	EUR	12,6300	12,6300	12,5900			12,5900		12,5600	2,500	12,6200	2,500
Warrant	NL0011211339	CRBN 14.7SPLOPENG	EUR	11,2800	11,2800	11,2400			11,2400		11,2100	2,500	11,2700	2,500
Warrant	NL0011301106	CRBN 16.3SPLOPENG	EUR	9,9000	9,9000	9,8600			9,8600		9,8300	2,500	9,8900	2,500
Warrant	NL0011844048	CRBN 17.8SPLOPENG	EUR	8,4800	8,4800	8,4400			8,4400		8,4100	2,500	8,4700	2,500
Warrant	NL0011861935	CRBN 19.5SPLOPENG	EUR	6,9300	6,9300	6,8900			6,8900		6,8600	2,500	6,9200	2,500
Warrant	NL0012064638	CRBN 21.4SPLOPENG	EUR	5,2400	5,2400	5,2000			5,2000		5,1700	2,500	5,2300	2,500
Warrant	NL0012068985	CRBN 23.4SPLOPENG	EUR	3,4000	3,4000	3,3600			3,3600		3,3300	2,500	3,3900	2,500
Warrant	NL0012074470	CRBN 30.7SPSOPENG	EUR	9,7200	9,7200	9,7200			9,7200		9,6900	2,500	9,7500	2,500
Warrant	NL0006427155	DAX 3890SPLOPENG	EUR	85,4100	85,4100	85,4100			85,4100		85,4100	500		
Warrant	NL0006421190	DAX 4320SPLOPENG	EUR	81,2600	81,2600	81,2600			81,2600		81,2600	500		
Warrant	NL0009105154	DAX 4980SPLOPENG	EUR	74,8100	74,8100	74,8100			74,8100		74,8100	500		
Warrant	NL0009111020	DAX 5600SPLOPENG	EUR	68,8700	68,8700	68,8700			68,8700		68,8600	500	68,8800	500
Warrant	NL0009881242	DAX 6110SPLOPENG	EUR	63,8400	63,8400	63,8400			63,8400		63,8300	500	63,8500	500
Warrant	NL0009904523	DAX 6420SPLOPENG	EUR	60,9000	60,9000	60,9000			60,9000		60,8900	500	60,9100	500
Warrant	NL0010086088	DAX 7080SPLOPENG	EUR	54,4400	54,4400	54,4400			54,4400		54,4300	500	54,4500	500
Warrant	NL0010215034	DAX 7434SPLOPENG	EUR	48,9700	48,9700	48,9700			48,9700		48,9600	500	48,9800	500
Warrant	NL0010203725	DAX 7510SPLOPENG	EUR	50,2500	50,2500	50,2500			50,2500		50,2400	500	50,2600	500
Warrant	NL0010214672	DAX 7580SPLOPENG	EUR	47,5100	47,5100	47,5100			47,5100		47,5000	500	47,5200	500
Warrant	NL0010215646	DAX 7820SPLOPENG	EUR	47,3200	47,3200	47,3200			47,3200		47,3100	500	47,3300	500
Warrant	NL0010216016	DAX 7970SPLOPENG	EUR	45,8000	45,8000	45,8000			45,8000		45,7900	500	45,8100	500
Warrant	NL0010215976	DAX 8043SPLOPENG	EUR	42,8800	42,8800	42,8800			42,8800		42,8700	500	42,8900	500
Warrant	NL0010359915	DAX 8164SPLOPENG	EUR	41,6700	41,6700	41,6700			41,6700		41,6600	500	41,6800	500
Warrant	NL0010360830	DAX 8286SPLOPENG	EUR	40,4500	40,4500	40,4500			40,4500		40,4400	500	40,4600	500
Warrant	NL0010360764	DAX 8290SPLOPENG	EUR	42,6800	42,6800	42,6800			42,6800		42,6700	500	42,6900	500
Warrant	NL0010466132	DAX 8411SPLOPENG	EUR	39,2000	39,2000	39,2000			39,2000		39,1900	1,000	39,2100	1,000
Warrant	NL0010465514	DAX 8460SPLOPENG	EUR	41,0700	41,0700	41,0700			41,0700		41,0600	500	41,0800	500
Warrant	NL0010467742	DAX 8537SPLOPENG	EUR	37,9400	37,9400	37,9400			37,9400		37,9300	1,000	37,9500	1,000
Warrant	NL0010468914	DAX 8630SPLOPENG	EUR	39,4200	39,4200	39,4200			39,4200		39,4100	500	39,4300	500
Warrant	NL0010468906	DAX 8665SPLOPENG	EUR	36,6600	36,6600	36,6600			36,6600		36,6500	1,000	36,6700	1,000
Warrant	NL0010526083	DAX 8795SPLOPENG	EUR	35,3600	35,3600	35,3600			35,3600		35,3500	1,000	35,3700	1,000
Warrant	NL0010526406	DAX 8800SPLOPENG	EUR	37,7500	37,7500	37,7500			37,7500		37,7400	1,000	37,7600	1,000
Warrant	NL0010829685	DAX 8980SPLOPENG	EUR	36,0300	36,0300	36,0300			36,0300		36,0200	1,000	36,0400	1,000
Warrant	NL0010829842	DAX 9017SPLOPENG	EUR	33,1500	33,1500	33,1500			33,1500		33,1400	2,500	33,1600	2,500
Warrant	NL0011619531	DAX 9070SPLOPENG	EUR	35,1600	35,1600	35,1600			35,1600		35,1500	1,000	35,1700	1,000
Warrant	NL0011619929	DAX 9153SPLOPENG	EUR	31,7800	31,7800	31,7800			31,7800		31,7700	2,500	31,7900	2,500
Warrant	NL0011619911	DAX 9245SPLOPENG	EUR	30,8600	30,8600	30,8600			30,8600		30,8500	2,500	30,8700	2,500
Warrant	NL0011619523	DAX 9250SPLOPENG	EUR	33,3900	33,3900	33,3900			33,3900		33,3800	2,500	33,4000	2,500
Warrant	NL0011619903	DAX 9291SPLOPENG	EUR	30,4500	30,4500	30,4500			30,4500		30,4400	2,500	30,4600	2,500
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011619895	DAX 9337SPLOPENG	EUR	29,9900	29,9900	29,9900			29,9900		29,9800	2,500	30,0000	2,500
Warrant	NL0011620414	DAX 9431SPLOPENG	EUR	29,0500	29,0500	29,0500			29,0500		29,0400	2,500	29,0600	2,500
Warrant	NL0011620281	DAX 9440SPLOPENG	EUR	31,5900	31,5900	31,5900			31,5900		31,5800	2,500	31,6000	2,500
Warrant	NL0011622576	DAX 9478SPLOPENG	EUR	28,5800	28,5800	28,5800			28,5800		28,5700	2,500	28,5900	2,500
Warrant	NL0011845078	DAX 9526SPLOPENG	EUR	28,1500	28,1500	28,1500			28,1500		28,1400	2,500	28,1600	2,500
Warrant	NL0011847223	DAX 9530SPLOPENG	EUR	30,6700	30,6700	30,6700			30,6700		30,6600	2,500	30,6800	2,500
Warrant	NL0011847272	DAX 9573SPLOPENG	EUR	27,6800	27,6800	27,6800			27,6800		27,6700	2,500	27,6900	2,500
Warrant	NL0011847264	DAX 9621SPLOPENG	EUR	27,2000	27,2000	27,2000			27,2000		27,1900	2,500	27,2100	2,500
Warrant	NL0011847215	DAX 9630SPLOPENG	EUR	29,7400	29,7400	29,7400			29,7400		29,7300	2,500	29,7500	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011847793	DAX 9669SPLOPENG	EUR	26,7200	26,7200	26,7200			26,7200		26,7100	2.500	26,7300	2.500
Warrant	NL0011847785	DAX 9717SPLOPENG	EUR	26,2400	26,2400	26,2400			26,2400		26,2300	2.500	26,2500	2.500
Warrant	NL0011847777	DAX 9766SPLOPENG	EUR	25,7500	25,7500	25,7500			25,7500		25,7400	2.500	25,7600	2.500
Warrant	NL0011847769	DAX 9814SPLOPENG	EUR	25,2700	25,2700	25,2700			25,2700		25,2600	2.500	25,2800	2.500
Warrant	NL0011847678	DAX 9820SPLOPENG	EUR	27,8700	27,8700	27,8700			27,8700		27,8600	2.500	27,8800	2.500
Warrant	NL0011848254	DAX 9863SPLOPENG	EUR	24,7800	24,7800	24,7800			24,7700		24,7700	2.500	24,7900	2.500
Warrant	NL0011848247	DAX 9962SPLOPENG	EUR	23,7900	23,7900	23,7900			23,7900		23,7800	2.500	23,8000	2.500
Warrant	NL0011848239	DAX 10012SPLOPENG	EUR	23,2900	23,2900	23,2900			23,2900		23,2800	2.500	23,3000	2.500
Warrant	NL0011848114	DAX 10020SPLOPENG	EUR	26,4500	26,4500	25,9600	158295,0000	4	25,9600	6000	25,9500	2.500	25,9700	2.500
Warrant	NL0011848486	DAX 10062SPLOPENG	EUR	22,7900	22,7900	22,7900			22,7900		22,7800	2.500	22,8000	2.500
Warrant	NL0011848601	DAX 10113SPLOPENG	EUR	22,2800	22,2800	22,2800			22,2800		22,2700	5.000	22,2900	5.000
Warrant	NL0011848858	DAX 10120SPLOPENG	EUR	25,0100	25,0100	25,0100			25,0100		25,0000	2.500	25,0200	2.500
Warrant	NL0011849203	DAX 10163SPLOPENG	EUR	21,8600	21,8600	21,8600			21,8600		21,8500	5.000	21,8700	5.000
Warrant	NL0011849393	DAX 10265SPLOPENG	EUR	20,8300	20,8300	20,8300			20,8300		20,8200	5.000	20,8400	5.000
Warrant	NL0011849559	DAX 10316SPLOPENG	EUR	20,3100	20,3100	20,3100			20,3100		20,3000	5.000	20,3200	5.000
Warrant	NL0011849765	DAX 10320SPLOPENG	EUR	23,0100	23,0100	23,0100			23,0100		23,0000	2.500	23,0200	2.500
Warrant	NL0011849542	DAX 10367SPLOPENG	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	5.000	19,8100	5.000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011859301	DAX 10419SPLOPENG	EUR	19,2800	19,2800	19,2800			19,2800		19,2700	5.000	19,2900	5.000
Warrant	NL0011859285	DAX 10420SPLOPENG	EUR	22,0100	22,0100	22,0100			22,0100		22,0000	5.000	22,0200	5.000
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10469SPLOPENG	EUR	18,7800	18,7800	18,7800			18,7800		18,7700	5.000	18,7900	5.000
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10574SPLOPENG	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	5.000	17,7400	5.000
Warrant	NL0011862131	DAX 10627SPLOPENG	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	5.000	17,2100	5.000
Warrant	NL0011859582	DAX 10630SPLOPENG	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	5.000	20,0000	5.000
Warrant	NL0011862123	DAX 10680SPLOPENG	EUR	16,6700	16,6700	16,6700			16,6700		16,6600	5.000	16,6800	5.000
Warrant	NL0011862396	DAX 10842SPLOPENG	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	5.000	15,1000	5.000
Warrant	NL0011862388	DAX 10896SPLOPENG	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	5.000	14,5600	5.000
Warrant	NL0011862370	DAX 10950SPLOPENG	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	5.000	13,9800	5.000
Warrant	NL0011862834	DAX 10950SPLOPENG	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	5.000	16,9100	5.000
Warrant	NL0011862768	DAX 11003SPLOPENG	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	5.000	13,4500	5.000
Warrant	NL0011862750	DAX 11059SPLOPENG	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	5.000	12,9000	5.000
Warrant	NL0011862958	DAX 11114SPLOPENG	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	5.000	12,3400	5.000
Warrant	NL0011862941	DAX 11169SPLOPENG	EUR	12,4000	12,4000	11,7800	7305,0000	2	11,7800	600	11,7700	5.000	11,7900	5.000
Warrant	NL0011863154	DAX 11170SPLOPENG	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	5.000	14,7600	5.000
Warrant	NL0012061535	DAX 11225SPLOPENG	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	10.000	11,2300	10.000
Warrant	NL0012062004	DAX 11280SPLOPENG	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	5.000	13,6800	5.000
Warrant	NL0012061527	DAX 11281SPLOPENG	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	10.000	10,6600	10.000
Warrant	NL0012061659	DAX 11338SPLOPENG	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	10.000	10,1300	10.000
Warrant	NL0012063580	DAX 11390SPLOPENG	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	5.000	12,7300	5.000
Warrant	NL0012062251	DAX 11394SPLOPENG	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	10.000	9,5900	10.000
Warrant	NL0012062400	DAX 11451SPLOPENG	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	10.000	9,0100	10.000
Warrant	NL0012064547	DAX 11510SPLOPENG	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	10.000	11,6100	10.000
Warrant	NL0012062533	DAX 11566SPLOPENG	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	10.000	7,8800	10.000
Warrant	NL0012065023	DAX 11620SPLOPENG	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	10.000	10,4100	10.000
Warrant	NL0012063010	DAX 11624SPLOPENG	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	10.000	7,3000	10.000
Warrant	NL0012064836	DAX 11682SPLOPENG	EUR	7,0600	7,0600	6,1900	1996,9000	3	6,7100	300	6,7000	10.000	6,7200	10.000
Warrant	NL0012065643	DAX 11733SPLOPENG	EUR											
Warrant	NL0012065841	DAX 11740SPLOPENG	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	10.000	9,5600	10.000
Warrant	NL0012478069	DAX 11741SPLOPENG	EUR	5,7700	6,1000	5,6000	812,2000	2	6,1000	142	6,0900	10.000	6,1100	10.000
Warrant	NL0012066138	DAX 11791SPLOPENG	EUR											
Warrant	NL0012478648	DAX 11799SPLOPENG	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	10.000	5,5300	10.000
Warrant	NL0012476360	DAX 11850SPLOPENG	EUR											
Warrant	NL0012478630	DAX 11858SPLOPENG	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	10.000	4,9400	10.000
Warrant	NL0012476352	DAX 11907SPLOPENG	EUR											
Warrant	NL0012478622	DAX 11918SPLOPENG	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	10.000	4,3400	10.000
Warrant	NL0012476519	DAX 11960SPLOPENG	EUR											
Warrant	NL0012476345	DAX 11967SPLOPENG	EUR											
Warrant	NL0012478614	DAX 11977SPLOPENG	EUR	4,0000	4,0000	3,7400	4000,0000	1	3,7400	1000	3,7300	10.000	3,7500	10.000
Warrant	NL0012477004	DAX 12027SPLOPENG	EUR											
Warrant	NL0012479331	DAX 12037SPLOPENG	EUR	3,7700	3,7700	2,7200	55973,2300	21	3,1400	17826	3,1300	10.000	3,1500	10.000
Warrant	NL0012476998	DAX 12087SPLOPENG	EUR											
Warrant	NL0012476980	DAX 12147SPLOPENG	EUR											
Warrant	NL0012477731	DAX 12303SPLOPENG	EUR											
Warrant	NL0012475974	DAX 12440SPLOPENG	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	5.000	5,4300	5.000
Warrant	NL0012475628	DAX 12485SPLOPENG	EUR	1,6000	2,3600	1,3500	103151,5200	39	1,9400	58332	1,9300	10.000	1,9500	10.000
Warrant	NL0012475636	DAX 12547SPLOPENG	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	10.000	2,7000	10.000
Warrant	NL0012475982	DAX 12560SPLOPENG	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	5.000	6,7400	5.000
Warrant	NL0012067300	DAX 12577SPLOPENG	EUR											
Warrant	NL0011194345	DAX 12600SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012472765	DAX 12610SPSOPENG	EUR	2,8200	3,3200	2,8200	10990,0000	4	3,3200	3500	3,3100	10,000	3,3300	10,000
Warrant	NL0012067656	DAX 12640SPSOPENG	EUR											
Warrant	NL0012471783	DAX 12674SPSOPENG	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	10,000	4,0000	10,000
Warrant	NL0012472930	DAX 12690SPSOPENG	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	5,000	8,0500	5,000
Warrant	NL0012471791	DAX 12737SPSOPENG	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	10,000	4,6000	10,000
Warrant	NL0012471809	DAX 12801SPSOPENG	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	10,000	5,2400	10,000
Warrant	NL0012471502	DAX 12820SPSOPENG	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	5,000	9,1400	5,000
Warrant	NL0012471817	DAX 12866SPSOPENG	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	10,000	5,8900	10,000
Warrant	NL0012471825	DAX 12930SPSOPENG	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	5,000	6,5300	5,000
Warrant	NL0012471833	DAX 12995SPSOPENG	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	5,000	7,1800	5,000
Warrant	NL0012471841	DAX 13061SPSOPENG	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	5,000	7,8400	5,000
Warrant	NL0012471510	DAX 13080SPSOPENG	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	5,000	11,7300	5,000
Warrant	NL0012471858	DAX 13126SPSOPENG	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	5,000	8,4300	5,000
Warrant	NL0012471866	DAX 13192SPSOPENG	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	5,000	9,1300	5,000
Warrant	NL0012471874	DAX 13259SPSOPENG	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	5,000	9,8200	5,000
Warrant	NL0012471882	DAX 13325SPSOPENG	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	5,000	10,4800	5,000
Warrant	NL0012471890	DAX 13392SPSOPENG	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	5,000	11,1500	5,000
Warrant	NL0012471270	DAX 13458SPSOPENG	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	5,000	11,9100	5,000
Warrant	NL0012471288	DAX 13525SPSOPENG	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	5,000	12,5800	5,000
Warrant	NL0012463533	DAX 13592SPSOPENG	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	5,000	13,2500	5,000
Warrant	NL0012464242	DAX 13610SPSOPENG	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	2,500	17,2400	2,500
Warrant	NL0012464150	DAX 13660SPSOPENG	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	2,500	13,9300	2,500
Warrant	NL0012464168	DAX 13729SPSOPENG	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	2,500	14,6200	2,500
Warrant	NL0012464564	DAX 13797SPSOPENG	EUR	15,2900	15,2900	15,2900			15,2900		15,2800	2,500	15,3000	2,500
Warrant	NL0012464572	DAX 13866SPSOPENG	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	2,500	15,8900	2,500
Warrant	NL0012464580	DAX 13936SPSOPENG	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	2,500	16,5900	2,500
Warrant	NL0012470082	DAX 14005SPSOPENG	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	2,500	17,2800	2,500
Warrant	NL0012470439	DAX 14030SPSOPENG	EUR	21,1300	21,4800	21,1300	845,2000	1	21,4800	40	21,4700	5,000	21,4900	5,000
Warrant	NL0012470744	DAX 14076SPSOPENG	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	2,500	17,9900	2,500
Warrant	NL0012470751	DAX 14147SPSOPENG	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	2,500	18,7000	2,500
Warrant	NL0012470769	DAX 14217SPSOPENG	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	2,500	19,4000	2,500
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	6,0400	6,1200	6,0400			6,1200		6,1000	5,000	6,1400	5,000
Warrant	NL0011850193	DBANK 7.5SPLOPENG	EUR	4,6900	4,7800	4,6900			4,7800		4,7600	5,000	4,8000	5,000
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR	3,9000	3,9800	3,9000			3,9800		3,9600	5,000	4,0000	5,000
Warrant	NL0011859467	DBANK 10.3SPLOPENG	EUR	2,1000	2,1900	2,1000			2,1900		2,1700	5,000	2,2100	5,000
Warrant	NL0012479273	DBANK 11.2SPLOPENG	EUR	1,2800	1,3700	1,2800			1,3700		1,3500	2,500	1,3900	2,500
Warrant	NL0011860473	DBANK 11.4SPLOPENG	EUR											
Warrant	NL0012477798	DBANK 12.9SPSOPENG	EUR	3,0200	3,0200	2,9300			2,9300		2,9100	2,500	2,9500	2,500
Warrant	NL0012476329	DBANK 14.5SPSOPENG	EUR	4,8000	4,8000	4,7200			4,7200		4,7000	2,500	4,7400	2,500
Warrant	NL0011615497	DBANK 18.3SPSOPENG	EUR	9,0600	9,0600	8,9800			8,9800		8,9600	5,000	9,0000	5,000
Warrant	NL0011615505	DBANK 20.8SPSOPENG	EUR	11,8300	11,8300	11,7500			11,7500		11,7300	5,000	11,7700	5,000
Warrant	NL0011615513	DBANK 23.6SPSOPENG	EUR	14,9500	14,9500	14,8700			14,8700		14,8500	5,000	14,8900	5,000
Warrant	NL0011357710	DBANK 26.8SPSOPENG	EUR	18,4500	18,4500	18,3700			18,3700		18,3500	5,000	18,3900	5,000
Warrant	NL0010677472	DBANK 30.3SPSOPENG	EUR	22,3700	22,3700	22,2800			22,2800		22,2600	5,000	22,3000	5,000
Warrant	NL0009878198	DJBKS 90SPLOPENG	EUR	8,9400	8,9400	8,8800			8,8800		8,8300	2,500	8,9300	2,500
Warrant	NL0011849096	DJBKS 105SPLOPENG	EUR	7,4800	7,4800	7,4200			7,4200		7,3700	2,500	7,4700	2,500
Warrant	NL0011851290	DJBKS 113SPLOPENG	EUR	6,6900	6,6900	6,6200			6,6200		6,5700	2,500	6,6700	2,500
Warrant	NL0011853098	DJBKS 122SPLOPENG	EUR	5,8100	5,8100	5,7500			5,7500		5,7000	2,500	5,8000	2,500
Warrant	NL0011857883	DJBKS 132SPLOPENG	EUR	4,8700	4,8700	4,8100			4,8100		4,7600	2,500	4,8600	2,500
Warrant	NL0011862883	DJBKS 143SPLOPENG	EUR	3,8700	3,8700	3,8100			3,8100		3,7600	2,500	3,8600	2,500
Warrant	NL0012064588	DJBKS 154SPLOPENG	EUR	2,7900	2,7900	2,7300			2,7300		2,6800	2,500	2,7800	2,500
Warrant	NL0012069504	DJBKS 166SPLOPENG	EUR	1,6300	1,6300	1,5700			1,5700		1,5200	2,500	1,6200	2,500
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 199SPSOPENG	EUR	3,3300	3,3900	3,3300			3,3900		3,3400	2,500	3,4400	2,500
Warrant	NL0011208228	DJBKS 209SPSOPENG	EUR	4,4600	4,5200	4,4600			4,5200		4,4700	2,500	4,5700	2,500
Warrant	NL0011304696	DJBKS 221SPSOPENG	EUR	5,6400	5,7000	5,6400			5,7000		5,6500	2,500	5,7500	2,500
Warrant	NL0006429060	DIIND 5830SPLOPENG	EUR	150,7000	150,7000	150,5500			150,5500		150,5500	250		
Warrant	NL0009112192	DIIND 7820SPLOPENG	EUR	135,0800	135,0800	134,9800			134,9800		134,9500	250	135,0000	250
Warrant	NL0009371376	DIIND 9050SPLOPENG	EUR	125,4300	125,4300	125,3300			125,3300		125,3000	250	125,3500	250
Warrant	NL0009881259	DIIND 9460SPLOPENG	EUR	122,1800	122,1800	122,1300			122,1300		122,1000	250	122,1500	250
Warrant	NL0009882273	DIIND10320SPLOPENG	EUR	115,4300	115,4300	115,3800			115,3800		115,3500	250	115,4000	250
Warrant	NL0010103719	DIIND11630SPLOPENG	EUR	105,1300	105,1300	105,0800			105,0800		105,0500	250	105,1000	250
Warrant	NL0010348173	DIIND13050SPLOPENG	EUR	93,9700	93,9700	93,9300			93,9300		93,9100	250	93,9500	250
Warrant	NL0010353702	DIIND13801SPLOPENG	EUR	84,9600	84,9600	84,9400			84,9400		84,9200	250	84,9600	250
Warrant	NL0010543880	DIIND14602SPLOPENG	EUR	78,4900	78,4900	78,4600			78,4600		78,4400	250	78,4800	250
Warrant	NL0010544607	DIIND14933SPLOPENG	EUR	75,8100	75,8100	75,7900			75,7900		75,7700	250	75,8100	250
Warrant	NL0010544268	DIIND14950SPLOPENG	EUR	79,0600	79,0600	79,0400			79,0400		79,0200	250	79,0600	250
Warrant	NL0010586087	DIIND15270SPLOPENG	EUR	73,0900	73,0900	73,0700			73,0700		73,0500	250	73,0900	250
Warrant	NL0011363775	DIIND15352SPLOPENG	EUR	72,4200	72,4200	72,4100			72,4100		72,3900	250	72,4300	250
Warrant	NL0011363767	DIIND15435SPLOPENG	EUR	71,7500	71,7500	71,7400			71,7400		71,7200	250	71,7600	250
Warrant	NL0011619937	DIIND15533SPLOPENG	EUR	70,9600	70,9600	70,9400			70,9400		70,9200	250	70,9600	250
Warrant	NL0011620034	DIIND15632SPLOPENG	EUR	70,1600	70,1600	70,1400			70,1400		70,1200	250	70,1600	250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011620422	DJIND15832SPLOPENG	EUR	68,5400	68,5400	68,5300			68,5300		68,5100	250	68,5500	250
Warrant	NL0011620620	DJIND16038SPLOPENG	EUR	66,8700	66,8700	66,8600			66,8600		66,8400	1.000	66,8800	1.000
Warrant	NL0011621891	DJIND16243SPLOPENG	EUR	65,2200	65,2200	65,2100			65,2100		65,1900	1.000	65,2300	1.000
Warrant	NL0011622196	DJIND16260SPLOPENG	EUR	68,7100	68,7100	68,6900			68,6900		68,6700	250	68,7100	250
Warrant	NL0011622584	DJIND16346SPLOPENG	EUR	64,3900	64,3900	64,3800			64,3800		64,3600	1.000	64,4000	1.000
Warrant	NL0011623731	DJIND16554SPLOPENG	EUR	62,7000	62,7000	62,7000			62,7000		62,6800	1.000	62,7200	1.000
Warrant	NL0011622311	DJIND16610SPLOPENG	EUR	66,0000	66,0000	65,9900			65,9900		65,9700	1.000	66,0100	1.000
Warrant	NL0011491006	DJIND16635SPSO PENG	EUR											
Warrant	NL0011624143	DJIND16659SPLOPENG	EUR	61,8500	61,8500	61,8500			61,8500		61,8300	1.000	61,8700	1.000
Warrant	NL0011625207	DJIND16765SPLOPENG	EUR	61,0000	61,0000	60,9900			60,9900		60,9700	1.000	61,0100	1.000
Warrant	NL0011625454	DJIND16871SPLOPENG	EUR	60,1400	60,1400	60,1400			60,1400		60,1200	1.000	60,1600	1.000
Warrant	NL0011625512	DJIND16960SPLOPENG	EUR	63,2400	63,2400	63,2300			63,2300		63,2100	1.000	63,2500	1.000
Warrant	NL0011625827	DJIND16978SPLOPENG	EUR	59,2700	59,2700	59,2700			59,2700		59,2500	1.000	59,2900	1.000
Warrant	NL0011626106	DJIND17194SPLOPENG	EUR	57,5300	57,5300	57,5300			57,5300		57,5100	1.000	57,5500	1.000
Warrant	NL0011634209	DJIND17350SPLOPENG	EUR											
Warrant	NL0011845680	DJIND17411SPLOPENG	EUR	55,8300	55,8300	55,8300			55,8300		55,8100	1.000	55,8500	1.000
Warrant	NL0011846043	DJIND17630SPLOPENG	EUR	54,0500	54,0600	54,0500			54,0600		54,0400	1.000	54,0800	1.000
Warrant	NL0011845953	DJIND17680SPLOPENG	EUR	57,5900	57,5900	57,5900			57,5900		57,5700	1.000	57,6100	1.000
Warrant	NL0011847819	DJIND17739SPLOPENG	EUR	53,1800	53,1800	53,1800			53,1800		53,1600	1.000	53,2000	1.000
Warrant	NL0011847801	DJIND17851SPLOPENG	EUR	52,2900	52,2900	52,2900			52,2900		52,2700	1.000	52,3100	1.000
Warrant	NL0011848262	DJIND17963SPLOPENG	EUR	51,3900	51,4000	51,3900			51,4000		51,3800	1.000	51,4200	1.000
Warrant	NL0011859608	DJIND18040SPLOPENG	EUR	54,7400	54,7400	54,7400			54,7400		54,7200	1.000	54,7600	1.000
Warrant	NL0011849211	DJIND18097SPLOPENG	EUR											
Warrant	NL0011859962	DJIND18183SPLOPENG	EUR	49,6300	49,6400	49,6300			49,6400		49,6200	1.000	49,6600	1.000
Warrant	NL0011852363	DJIND18205SPLOPENG	EUR											
Warrant	NL0011859954	DJIND18296SPLOPENG	EUR	48,7200	48,7300	48,7200			48,7300		48,7100	1.000	48,7500	1.000
Warrant	NL0011859590	DJIND18420SPLOPENG	EUR	51,8000	51,8100	51,8000			51,8100		51,7900	1.000	51,8300	1.000
Warrant	NL0011860150	DJIND18524SPLOPENG	EUR	46,8700	46,8800	46,8700			46,8800		46,8600	1.000	46,9000	1.000
Warrant	NL0011861083	DJIND18639SPLOPENG	EUR	45,9400	45,9500	45,9400			45,9500		45,9300	1.000	45,9700	1.000
Warrant	NL0011861471	DJIND18755SPLOPENG	EUR	45,0100	45,0200	45,0100			45,0200		45,0000	1.000	45,0400	1.000
Warrant	NL0011028774	DJIND18834SPSO PENG	EUR											
Warrant	NL0011861463	DJIND18871SPLOPENG	EUR	44,0700	44,0800	44,0700			44,0800		44,0600	1.000	44,1000	1.000
Warrant	NL0011862792	DJIND18984SPLOPENG	EUR	43,1500	43,1700	43,1500			43,1700		43,1500	1.000	43,1900	1.000
Warrant	NL0011862784	DJIND19101SPLOPENG	EUR	42,2000	42,2200	42,2000			42,2200		42,2000	1.000	42,2400	1.000
Warrant	NL0011862271	DJIND19105SPLOPENG	EUR	45,7500	45,7700	45,7500			45,7700		45,7500	1.000	45,7900	1.000
Warrant	NL0011862776	DJIND19219SPLOPENG	EUR	41,2500	41,2700	41,2500			41,2700		41,2500	1.000	41,2900	1.000
Warrant	NL0012061923	DJIND19458SPLOPENG	EUR	39,3200	39,3400	39,3200			39,3400		39,3200	1.000	39,3600	1.000
Warrant	NL0012063457	DJIND19578SPLOPENG	EUR	38,3600	38,3800	38,3600			38,3800		38,3600	1.000	38,4000	1.000
Warrant	NL0012064554	DJIND19580SPLOPENG	EUR	42,6500	42,6700	42,6500			42,6700		42,6500	1.000	42,6900	1.000
Warrant	NL0012065452	DJIND19821SPLOPENG	EUR	36,3900	36,4100	36,3900			36,4100		36,3900	1.000	36,4300	1.000
Warrant	NL0012065650	DJIND19943SPLOPENG	EUR	35,4000	35,4200	35,4000			35,4200		35,4000	1.000	35,4400	1.000
Warrant	NL0012066070	DJIND20189SPLOPENG	EUR	33,4000	33,4300	33,4000			33,4300		33,4100	1.000	33,4500	1.000
Warrant	NL0012069199	DJIND20390SPLOPENG	EUR	36,2800	36,3000	36,2800			36,3000		36,2800	1.000	36,3200	1.000
Warrant	NL0012066369	DJIND20439SPLOPENG	EUR	31,3900	31,4200	31,3900			31,4200		31,4000	1.000	31,4400	1.000
Warrant	NL0012066534	DJIND20564SPLOPENG	EUR	30,4000	30,4300	30,4000			30,4300		30,4100	1.000	30,4500	1.000
Warrant	NL0012070957	DJIND20691SPLOPENG	EUR	29,3500	29,3800	29,3500			29,3800		29,3600	1.000	29,4000	1.000
Warrant	NL0012073720	DJIND20817SPLOPENG	EUR	28,3300	28,3600	28,3300			28,3600		28,3400	1.000	28,3800	1.000
Warrant	NL0012074074	DJIND21070SPLOPENG	EUR	26,2800	26,3200	26,2800			26,3200		26,3000	2.500	26,3400	2.500
Warrant	NL0012076061	DJIND21193SPLOPENG	EUR	25,2900	25,3200	25,2900			25,3200		25,3000	2.500	25,3400	2.500
Warrant	NL0012074108	DJIND21230SPLOPENG	EUR	29,7000	29,7300	29,7000			29,7300		29,7100	1.000	29,7500	1.000
Warrant	NL0012076566	DJIND21322SPLOPENG	EUR	24,2400	24,2800	24,2400			24,2800		24,2600	2.500	24,3000	2.500
Warrant	NL0012077093	DJIND21452SPLOPENG	EUR	23,2300	23,2700	23,2300			23,2700		23,2500	2.500	23,2900	2.500
Warrant	NL0012077481	DJIND21583SPLOPENG	EUR	22,1300	22,1700	22,1300			22,1700		22,1500	2.500	22,1900	2.500
Warrant	NL0012079925	DJIND21660SPLOPENG	EUR	26,3200	26,3600	26,3200			26,3600		26,3400	2.500	26,3800	2.500
Warrant	NL0012077473	DJIND21715SPLOPENG	EUR	21,0800	21,1200	21,0800			21,1200		21,1000	2.500	21,1400	2.500
Warrant	NL0012080774	DJIND21846SPLOPENG	EUR	20,0000	20,0500	20,0000			20,0500		20,0300	2.500	20,0700	2.500
Warrant	NL0012081160	DJIND21979SPLOPENG	EUR	18,9300	18,9800	18,9300			18,9800		18,9600	2.500	19,0000	2.500
Warrant	NL0012081004	DJIND22100SPLOPENG	EUR	22,8800	22,9200	22,8800			22,9200		22,9000	2.500	22,9400	2.500
Warrant	NL0012462592	DJIND22381SPLOPENG	EUR	15,6800	15,7300	15,6800			15,7300		15,7100	5.000	15,7500	5.000
Warrant	NL0012463228	DJIND22518SPLOPENG	EUR	14,5700	14,6200	14,5700			14,6200		14,6000	5.000	14,6400	5.000
Warrant	NL0012463749	DJIND22540SPLOPENG	EUR	19,3800	19,4200	19,3800			19,4200		19,4000	2.500	19,4400	2.500
Warrant	NL0012463541	DJIND22658SPLOPENG	EUR	13,4400	13,4900	13,4400			13,4900		13,4700	5.000	13,5100	5.000
Warrant	NL0012463699	DJIND22795SPLOPENG	EUR	12,3300	12,3800	12,3300			12,3800		12,3600	5.000	12,4000	5.000
Warrant	NL0012463681	DJIND22933SPLOPENG	EUR	11,2200	11,2700	11,2200			11,2700		11,2500	10.000	11,2900	5.000
Warrant	NL0012464929	DJIND23072SPLOPENG	EUR	10,0900	10,1500	10,0900			10,1500		10,1300	5.000	10,1700	5.000
Warrant	NL0012466536	DJIND23211SPLOPENG	EUR	8,9700	9,0200	8,0000	160,0000	1	9,0200	20	9,0000	5.000	9,0400	5.000
Warrant	NL0012466528	DJIND23351SPLOPENG	EUR	7,8300	7,8900	6,2300	5726,4500	6	7,8900	833	7,8700	5.000	7,9100	5.000
Warrant	NL0012472948	DJIND23460SPLOPENG	EUR	12,2000	12,2500	12,2000			12,2500		12,2300	5.000	12,2700	5.000
Warrant	NL0012472898	DJIND23483SPLOPENG	EUR											
Warrant	NL0012478689	DJIND23492SPLOPENG	EUR	6,7000	6,7600	6,7000			6,7600		6,7400	5.000	6,7800	5.000
Warrant	NL0012472880	DJIND23603SPLOPENG	EUR											
Warrant	NL0012478077	DJIND23624SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012478671	DJIND23633SPLOPENG	EUR	5,5600	5,6200	5,5600			5,6200		5,6000	5.000	5,6400	5.000
Warrant	NL0012473458	DJIND23745SPLOPENG	EUR											
Warrant	NL0012478663	DJIND237745PLOPENG	EUR	4,4100	4,4700	4,4100			4,4700		4,4500	5.000	4,4900	5.000
Warrant	NL0012475990	DJIND23880SPLOPENG	EUR											
Warrant	NL0012473441	DJIND23888SPLOPENG	EUR											
Warrant	NL0012478655	DJIND239175PLOPENG	EUR	3,2500	3,3100	2,4700	4717,0000	3	3,3100	1600	3,2900	5.000	3,3300	5.000
Warrant	NL0012473433	DJIND24024SPLOPENG	EUR											
Warrant	NL0012473425	DJIND24168SPLOPENG	EUR											
Warrant	NL0012477749	DJIND24173SPSOPENG	EUR											
Warrant	NL0012476378	DJIND24313SPLOPENG	EUR											
Warrant	NL0012477038	DJIND24459SPLOPENG	EUR											
Warrant	NL0012478697	DJIND25199SPSOPENG	EUR	7,7600	8,8700	7,4000	5836,6500	5	7,6900	740	7,6700	5.000	7,7100	5.000
Warrant	NL0012475875	DJIND25504SPSOPENG	EUR	10,2200	11,4100	10,1600	1232,2000	2	10,1600	108	10,1400	10.000	10,1800	10.000
Warrant	NL0012475644	DJIND25658SPSOPENG	EUR	11,4700	11,4700	11,4000			11,4000		11,3800	10.000	11,4200	10.000
Warrant	NL0012471965	DJIND25813SPSOPENG	EUR	12,7300	12,7300	12,6600			12,6600		12,6400	10.000	12,6800	10.000
Warrant	NL0012472534	DJIND25910SPSOPENG	EUR	19,6100	19,6100	19,5300			19,5300		19,5100	5.000	19,5500	5.000
Warrant	NL0012471973	DJIND25970SPSOPENG	EUR	13,9900	13,9900	13,9200			13,9200		13,9000	10.000	13,9400	10.000
Warrant	NL0012469258	DJIND26582SPSOPENG	EUR	18,9300	20,0000	18,8700	20000,0000	4	18,8700	1000	18,8500	5.000	18,8900	5.000
Warrant	NL0012470108	DJIND26743SPSOPENG	EUR	20,2400	21,4400	20,1600	14613,4800	5	20,1600	701	20,1400	5.000	20,1800	5.000
Warrant	NL0012470116	DJIND26904SPSOPENG	EUR	21,5400	21,5400	21,4600			21,4600		21,4400	5.000	21,4800	5.000
Warrant	NL0012472542	DJIND26980SPSOPENG	EUR	28,5400	28,5700	28,4500	1142,8000	1	28,4500	40	28,4300	5.000	28,4700	5.000
Warrant	NL0012470124	DJIND27066SPSOPENG	EUR	22,8500	22,8500	22,7700			22,7700		22,7500	5.000	22,7900	5.000
Warrant	NL0012471312	DJIND27229SPSOPENG	EUR	24,1800	24,1800	24,0900			24,0900		24,0700	5.000	24,1100	5.000
Warrant	NL0012471320	DJIND27393SPSOPENG	EUR	25,5000	25,5000	25,4200			25,4200		25,4000	5.000	25,4400	5.000
Warrant	NL0012470454	DJIND27520SPSOPENG	EUR	33,0600	33,0600	32,9700			32,9700		32,9500	5.000	32,9900	5.000
Warrant	NL0012470462	DJIND28640SPSOPENG	EUR	42,3700	42,3700	42,2700			42,2700		42,2500	5.000	42,2900	5.000
Warrant	NL0009231604	DSM 155PLOPENG	EUR	68,9300	68,9300	68,4500			68,4500		68,4200	2.500	68,4700	2.500
Warrant	NL0011621552	DSM 395PLOPENG	EUR	46,5600	46,5600	46,0800			46,0800		46,0500	2.500	46,1000	2.500
Warrant	NL0011625298	DSM 425PLOPENG	EUR	43,7700	43,7700	43,2900			43,2900		43,2600	2.500	43,3100	2.500
Warrant	NL0012068050	DSM 565PLOPENG	EUR	30,8100	30,8100	30,3300			30,3300		30,3000	2.500	30,3500	2.500
Warrant	DE000CV50CR2	DSM 72C 0918Z	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	2.000	1,0600	2.000
Warrant	DE000CV4ZGK5	DSM 76C 0618Z	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	2.000	0,6500	2.000
Warrant	DE000CV50CS0	DSM 80C 0918Z	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	3.000	0,5200	3.000
Warrant	DE000CV4ZGL3	DSM 88C 0618Z	EUR	0,0740	0,0740	0,0740			0,0740		0,0690	3.500	0,0790	3.500
Warrant	DE000CV50CT8	DSM 88C 0918Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	3.500	0,2100	3.500
Warrant	NL0006422289	DSM 2.75PLOPENG	EUR	80,3300	80,3300	79,8500			79,8500		79,8500	2.500		
Warrant	NL0006428831	DSM 6.75PLOPENG	EUR	76,5800	76,5800	76,1000			76,1000		76,1000	2.500		
Warrant	NL0009232297	DSM 17.35PLOPENG	EUR	66,8000	66,8000	66,3200			66,3200		66,2900	2.500	66,3400	2.500
Warrant	NL0009234004	DSM 19.85PLOPENG	EUR	64,4800	64,4800	64,0000			64,0000		63,9700	2.500	64,0200	2.500
Warrant	NL0009367135	DSM 22.35PLOPENG	EUR	62,1300	62,1300	61,6500			61,6500		61,6200	2.500	61,6700	2.500
Warrant	NL0009881325	DSM 24.85PLOPENG	EUR	59,7500	59,7500	59,2700			59,2700		59,2400	2.500	59,2900	2.500
Warrant	NL0009906791	DSM 30.55PLOPENG	EUR	54,5500	54,5500	54,0700			54,0700		54,0400	2.500	54,0900	2.500
Warrant	NL0010212437	DSM 33.35PLOPENG	EUR	51,9500	51,9500	51,4700			51,4700		51,4400	2.500	51,4900	2.500
Warrant	NL0010215877	DSM 36.25PLOPENG	EUR	49,1700	49,1700	48,6900			48,6900		48,6600	2.500	48,7100	2.500
Warrant	NL0011625132	DSM 44.45PLOPENG	EUR	38,7400	38,7400	38,2600			38,2600		38,2300	2.500	38,2800	2.500
Warrant	NL0011629258	DSM 45.35PLOPENG	EUR	40,7800	40,7800	40,3000			40,3000		40,2700	2.500	40,3200	2.500
Warrant	NL0011846324	DSM 48.65PLOPENG	EUR	37,6700	37,6700	37,1900			37,1900		37,1600	2.500	37,2100	2.500
Warrant	NL0011847975	DSM 51.85PLOPENG	EUR	31,3400	31,3400	30,8600			30,8600		30,8300	2.500	30,8800	2.500
Warrant	NL0011848643	DSM 52.25PLOPENG	EUR	34,3400	34,3400	33,8600			33,8600		33,8300	2.500	33,8800	2.500
Warrant	NL0012065171	DSM 57.35PLOPENG	EUR	25,8300	25,8300	25,3500			25,3500		25,3200	2.500	25,3700	2.500
Warrant	NL0012078612	DSM 63.35PLOPENG	EUR	19,8300	19,8300	19,3500			19,3500		19,3200	2.500	19,3700	2.500
Warrant	NL0012464895	DSM 68.65PLOPENG	EUR	19,0700	19,0700	18,5900			18,5900		18,5600	2.500	18,6100	2.500
Warrant	NL0012462915	DSM 69.85PLOPENG	EUR	13,3300	13,3300	12,8500			12,8500		12,8200	2.500	12,8700	2.500
Warrant	NL0012464846	DSM 73.35PLOPENG	EUR	9,8300	9,8300	9,3500			9,3500		9,3200	2.500	9,3700	2.500
Warrant	NL0012477350	DSM 78.55PLOPENG	EUR											
Warrant	NL0012467021	DSM 90.95PSPENG	EUR	8,4800	8,9600	8,4800			8,9600		8,9300	2.500	8,9800	2.500
Warrant	NL0011373006	DSM 31.99SPLOPENG	EUR	51,1500	51,1500	50,6700			50,6700		50,6400	2.500	50,6900	2.500
Warrant	NL0011011630	DSM 33.85PLOPENG	EUR	49,2900	49,2900	48,8100			48,8100		48,7800	2.500	48,8300	2.500
Warrant	NL0010683074	DSM 35.87SPLOPENG	EUR	47,2600	47,2600	46,7800			46,7800		46,7500	2.500	46,8000	2.500
Warrant	NL0011373261	DSM 37.85SPLOPENG	EUR	45,2800	45,2800	44,8000			44,8000		44,7700	2.500	44,8200	2.500
Warrant	NL0011620794	DSM 39.93SPLOPENG	EUR	43,2000	43,2000	42,7200			42,7200		42,6900	2.500	42,7400	2.500
Warrant	NL0011624077	DSM 42.11SPLOPENG	EUR	41,0300	41,0300	40,5500			40,5500		40,5200	2.500	40,5700	2.500
Warrant	NL0011843677	DSM 46.74SPLOPENG	EUR	36,3900	36,3900	35,9100			35,9100		35,8800	2.500	35,9300	2.500
Warrant	NL0011846209	DSM 49.21SPLOPENG	EUR	33,9300	33,9300	33,4500			33,4500		33,4200	2.500	33,4700	2.500
Warrant	NL0012063739	DSM 54.48SPLOPENG	EUR	28,6500	28,6500	28,1700			28,1700		28,1400	2.500	28,1900	2.500
Warrant	NL0012067557	DSM 60.27SPLOPENG	EUR	22,9200	22,9200	22,4400			22,4400		22,4100	2.500	22,4600	2.500
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012461933	DSM 66.48SPLOPENG	EUR	16,6600	16,6600	16,1800			16,1800		16,1500	2.500	16,2000	2.500
Warrant	NL0012466197	DSM 76.98SPLOPENG	EUR	6,2000	6,2000	5,7200			5,7200		5,6900	2.500	5,7400	2.500
Warrant	NL0012478853	DSM 84.52SPSOPENG	EUR	2,1000	2,5800	2,1000			2,5800		2,5500	2.500	2,6000	2.500
Warrant	NL0010939245	EBAY 6.4SPLOPENG	EUR	28,2100	28,2100	28,2100			28,2100		28,2100	5.000		
Warrant	NL0011304332	EBAY 22.5SPLOPENG	EUR	16,0600	16,0600	16,0600			16,0600		16,0600	5.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010097705	ENGIE 7.75PLOPENG	EUR	6,7000	6,7000	6,6800			6,6800		6,6600	10.000	6,7000	10.000
Warrant	NL0009766021	ENGIE 8.85PLOPENG	EUR	5,6700	5,6700	5,6500			5,6500		5,6300	10.000	5,6700	10.000
Warrant	NL0012061410	ENGIE 9.45PLOPENG	EUR	5,1400	5,1400	5,1200			5,1200		5,1200	10.000		
Warrant	NL0010217501	ENGIE 10.15PLOPENG	EUR	4,4800	4,5000	4,4600	13500,0000	1	4,4600	3000	4,4200	10.000	4,4800	10.000
Warrant	NL0012075493	ENGIE 11.45PLOPENG	EUR	3,2400	3,2400	3,2200			3,2200		3,2000	10.000	3,2400	10.000
Warrant	NL0011204110	ENGIE 16.15PSOPENG	EUR	3,6800	3,7000	3,6800			3,7000		3,6800	10.000	3,7200	10.000
Warrant	NL0011024393	ENX 28.65PLOPENG	EUR	33,1600	33,1600	32,2600			32,2600		32,2100	10.000	32,3100	10.000
Warrant	NL0011371141	EON 4.85PLOPENG	EUR	4,4900	4,4900	4,4600			4,4600		4,4400	5.000	4,4700	5.000
Warrant	NL0011369756	EON 5.35PLOPENG	EUR	4,0400	4,0400	4,0100			4,0100		3,9900	10.000	4,0200	10.000
Warrant	NL0011373998	EON 5.85PLOPENG	EUR	3,5600	3,5600	3,5400			3,5400		3,5200	5.000	3,5500	5.000
Warrant	XS1748853030	ESTX STN0123B	EUR	95,0500	95,0500	94,7500			94,7500		94,2500	100.000	95,2500	100.000
Warrant	XS1173152825	ESTX STN0220G	EUR	101,7100	101,7100	101,5700			101,5700		101,5700	100.000		
Warrant	XS0914667166	ESTX STN0520G	EUR	116,3500	116,3500	116,0400			116,0400		116,0400	200.000		
Warrant	XS1302980799	ESTX STN1020G	EUR	104,6000	104,6000	104,3400			104,3400		104,3400	200.000	104,8700	25.000
Warrant	NL0006426546	ESTX 8505PLOPENG	EUR	26,1800	26,1800	26,1800			26,1800		26,1800	2.500		
Warrant	NL0006420747	ESTX 11705PLOPENG	EUR	23,0500	23,0500	23,0500			23,0500		23,0500	2.500		
Warrant	NL00099105162	ESTX 14505PLOPENG	EUR	20,3000	20,3000	20,3000			20,3000		20,3000	2.500		
Warrant	NL0009880137	ESTX 16505PLOPENG	EUR	18,4500	18,4500	18,4500			18,4500		18,4300	2.500	18,4600	2.500
Warrant	NL0010205019	ESTX 20005PLOPENG	EUR	15,0900	15,0900	15,0800	845,0400	1	15,0800	56	15,0600	5.000	15,0900	5.000
Warrant	NL0010208005	ESTX 21205PLOPENG	EUR	13,8400	13,8400	13,8400			13,8400		13,8200	5.000	13,8500	5.000
Warrant	NL0010355285	ESTX 21325PLOPENG	EUR	13,1200	13,1200	13,1200			13,1200		13,1000	5.000	13,1300	5.000
Warrant	NL0010343927	ESTX 22605PLOPENG	EUR	12,5400	12,5400	12,5400			12,5400		12,5200	5.000	12,5500	5.000
Warrant	NL0010466157	ESTX 22945PLOPENG	EUR	11,4900	11,4900	11,4900			11,4900		11,4700	5.000	11,5000	5.000
Warrant	NL0010468385	ESTX 23775PLOPENG	EUR	10,6800	10,6800	10,6800			10,6800		10,6600	5.000	10,6900	5.000
Warrant	NL0010527826	ESTX 24625PLOPENG	EUR	9,8300	9,8300	9,8300			9,8300		9,8100	10.000	9,8400	10.000
Warrant	NL0010529566	ESTX 25105PLOPENG	EUR	10,1000	10,1000	10,1000			10,1000		10,0800	5.000	10,1100	5.000
Warrant	NL0010536975	ESTX 25495PLOPENG	EUR	8,9300	8,9300	8,9300			8,9300		8,9100	10.000	8,9400	10.000
Warrant	NL0011619572	ESTX 25905PLOPENG	EUR	9,3100	9,3100	9,3100			9,3100		9,2900	10.000	9,3200	10.000
Warrant	NL0011619945	ESTX 26045PLOPENG	EUR	8,3900	8,3900	8,3900			8,3900		8,3700	10.000	8,4000	10.000
Warrant	NL0011849229	ESTX 26875PLOPENG	EUR	7,5400	7,5400	7,5400			7,5400		7,5200	10.000	7,5500	10.000
Warrant	NL0011851480	ESTX 27715PLOPENG	EUR	6,7300	6,7300	6,7300			6,7300		6,7100	10.000	6,7400	10.000
Warrant	NL0011853122	ESTX 28585PLOPENG	EUR	5,8600	5,8600	5,8600			5,8600		5,8400	10.000	5,8700	10.000
Warrant	NL0011853767	ESTX 28705PLOPENG	EUR	6,6100	6,6100	6,6100			6,6100		6,5900	10.000	6,6200	10.000
Warrant	NL0011862404	ESTX 29475PLOPENG	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	25.000	4,9700	25.000
Warrant	NL0012061477	ESTX 30205PLOPENG	EUR	5,1600	5,1600	5,1600			5,1600		5,1400	10.000	5,1700	10.000
Warrant	NL0011862974	ESTX 30395PLOPENG	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	25.000	4,0500	25.000
Warrant	NL0012062541	ESTX 31345PLOPENG	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	25.000	3,1500	25.000
Warrant	NL0012067243	ESTX 31705PLOPENG	EUR	3,6500	3,6500	3,6500			3,6500		3,6300	25.000	3,6600	25.000
Warrant	NL0012067342	ESTX 32315PLOPENG	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	25.000	2,2300	25.000
Warrant	NL0012477061	ESTX 33325PLOPENG	EUR											
Warrant	NL0012472823	ESTX 34665PSOPENG	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	20.000	0,4900	20.000
Warrant	NL0012472062	ESTX 35745PSOPENG	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	20.000	1,5600	20.000
Warrant	NL0012476816	ESTX 35805PSOPENG	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	20.000	2,5700	20.000
Warrant	NL0011206305	ESTX 35905PSOPENG	EUR											
Warrant	NL0012070551	ESTX 36845PSOPENG	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	25.000	2,6700	25.000
Warrant	NL0011193420	ESTX 37605PSOPENG	EUR	4,4900	4,4900	4,4900			4,4900		4,4700	25.000	4,5000	25.000
Warrant	NL0012071559	ESTX 37975PSOPENG	EUR	3,7300	3,7900	3,7300	373,0000	1	3,7900	100	3,7700	25.000	3,8000	25.000
Warrant	NL0011304688	ESTX 38805PSOPENG	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	25.000	5,7500	25.000
Warrant	NL0012073316	ESTX 39135PSOPENG	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	25.000	4,9500	25.000
Warrant	XS1423752903	ESTX 4.915TN0621G	EUR	110,6700	110,6700	110,5600			110,5600		110,5600	200.000		
Warrant	NL0012463616	ESTX 40315PSOPENG	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	20.000	6,1300	20.000
Warrant	NL0012075162	ESTX 40805PSOPENG	EUR	7,7800	7,7800	7,7800			7,7800		7,7600	20.000	7,7900	20.000
Warrant	NL0012466643	ESTX 41535PSOPENG	EUR	7,3400	7,3400	7,3400			7,3400		7,3200	20.000	7,3500	20.000
Warrant	NL0012465769	EUCHF 1.185PSOPENG	EUR											
Warrant	NL0011013487	EUCHFO.9675PLOPENG	EUR	19,8600	20,0900	19,8600			20,0900		20,0600	5.000	20,1100	5.000
Warrant	NL0011012224	EUCHFO.9875PLOPENG	EUR	18,2300	18,4600	18,2300			18,4300		18,4300	5.000	18,4800	5.000
Warrant	NL0010969143	EUCHF1.0075PLOPENG	EUR	16,5600	16,8000	16,5600			16,8000		16,7700	5.000	16,8200	5.000
Warrant	NL0010969135	EUCHF1.0285PLOPENG	EUR	14,8600	15,1000	14,8600			15,1000		15,0700	5.000	15,1200	5.000
Warrant	NL0011017132	EUCHF1.0485PLOPENG	EUR	13,1600	13,4100	13,1600			13,4100		13,3800	5.000	13,4300	5.000
Warrant	NL0011017934	EUCHF1.0695PLOPENG	EUR	11,4200	11,6700	11,4200			11,6700		11,6400	5.000	11,6900	5.000
Warrant	NL0012072870	EUCHF1.0915PLOPENG	EUR	9,6400	9,9000	9,6400			9,9000		9,8700	2.500	9,9200	2.500
Warrant	NL0012076905	EUCHF1.1355PLOPENG	EUR	5,9900	6,2600	5,9900			6,2600		6,2300	2.500	6,2800	2.500
Warrant	NL0012477269	EUCHF1.1575PLOPENG	EUR	4,1100	4,4000	4,1100	48,4000	1	4,3800	11	4,3500	2.500	4,4000	2.500
Warrant	NL0009620442	EUCHF1.2045PSOPENG	EUR	3,9500	3,9500	3,6600			3,6600		3,6300	5.000	3,6800	5.000
Warrant	NL0012467898	EUCHF1.2285PSOPENG	EUR	6,0300	6,0300	5,7300			5,7300		5,7000	2.500	5,7500	2.500
Warrant	NL0011857347	EUGBP 0.995PSOPENG	EUR	15,9200	15,9200	15,9000			15,9000		15,8800	2.500	15,9200	2.500
Warrant	NL0011204490	EUGBP0.6915PLOPENG	EUR	22,3100	22,3300	22,3100			22,3300		22,3100	2.500	22,3500	2.500
Warrant	NL0011027792	EUGBP0.7135PLOPENG	EUR	19,9000	19,9200	19,9000			19,9200		19,9000	2.500	19,9400	2.500
Warrant	NL0011016282	EUGBP0.7355PLOPENG	EUR	17,4300	17,4400	17,4300			17,4400		17,4200	2.500	17,4600	2.500
Warrant	NL0011487673	EUGBP0.7575PLOPENG	EUR	14,9500	14,9700	14,9500			14,9700		14,9500	2.500	14,9900	2.500
Warrant	NL0011492160	EUGBP0.7795PLOPENG	EUR	12,4000	12,4200	12,4000			12,4200		12,4000	2.500	12,4400	2.500
Warrant	NL0011844840	EUGBP0.8275PLOPENG	EUR	7,0600	7,0900	7,0600			7,0900		7,0700	5.000	7,1100	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011846076	EUGBP0.851SPLOPENG	EUR	4,2700	4,2900	4,2700			4,2900		4,2700	5,000	4,3100	5,000
Warrant	NL0012466650	EUGBP0.899SPSOPENG	EUR	5,3000	5,3000	5,2800			5,2800		5,2600	5,000	5,3000	5,000
Warrant	NL0011856810	EUGBP0.927SPSOPENG	EUR	8,5700	8,5700	8,5400			8,5400		8,5200	5,000	8,5600	5,000
Warrant	NL0011857123	EUGBP0.955SPSOPENG	EUR	11,8200	11,8200	11,7900			11,7900		11,7700	5,000	11,8100	5,000
Warrant	NL0011858725	EUPY 107SPLOPENG	EUR	21,2600	21,2600	21,2300			21,2300		21,2000	2,500	21,2600	2,500
Warrant	NL0011847058	EUPY 110SPLOPENG	EUR	18,8300	18,8300	18,8000			18,8000		18,7700	2,500	18,8300	2,500
Warrant	NL0010215604	EUPY 114SPLOPENG	EUR	16,3300	16,3300	16,3000			16,3000		16,2700	2,500	16,3300	2,500
Warrant	NL0011860366	EUPY 117SPLOPENG	EUR	13,8100	13,8100	13,7800			13,7800		13,7500	2,500	13,8100	2,500
Warrant	NL0011862198	EUPY 120SPLOPENG	EUR											
Warrant	NL0010345732	EUPY 124SPLOPENG	EUR											
Warrant	NL0012074744	EUPY 124SPLOPENG	EUR	8,5500	8,5500	8,5100			8,5100		8,4800	2,500	8,5400	2,500
Warrant	NL0012075782	EUPY 128SPLOPENG	EUR	5,8000	5,8000	5,7700			5,7700		5,7400	2,500	5,8000	2,500
Warrant	NL0012476022	EUPY 134SPSOPENG	EUR	3,7300	3,7700	3,7300			3,7700		3,7400	2,500	3,8000	2,500
Warrant	NL0010963674	EUPY 138SPSOPENG	EUR	6,9400	6,9800	6,9400			6,9800		6,9500	2,500	7,0100	2,500
Warrant	NL0010594255	EUPY 141SPSOPENG	EUR	9,1300	9,1700	9,1300			9,1700		9,1400	2,500	9,2000	2,500
Warrant	NL0010597480	EUPY 144SPSOPENG	EUR	11,3000	11,3500	11,3000			11,3500		11,3200	2,500	11,3800	2,500
Warrant	NL0010946653	EUPY 147SPSOPENG	EUR	13,5200	13,5700	13,5200			13,5700		13,5400	2,500	13,6000	2,500
Warrant	NL0010949699	EUPY 150SPSOPENG	EUR	15,7900	15,8400	15,7900			15,8400		15,8100	2,500	15,8700	2,500
Warrant	NL0011616107	EUNOK10.215SPSOPENG	EUR	8,1200	8,4700	8,1200			8,4700		8,4300	5,000	8,5100	5,000
Warrant	NL0010220356	EUNOK8.0745PLOPENG	EUR	17,9100	17,9100	17,6400			17,6400		17,6000	5,000	17,6800	5,000
Warrant	NL0009910736	EUNOK8.3245PLOPENG	EUR	15,3700	15,3700	15,0900			15,0900		15,0500	5,000	15,1300	5,000
Warrant	NL0010465266	EUNOK8.5745PLOPENG	EUR	12,8300	12,8300	12,5400			12,5400		12,5000	5,000	12,5800	5,000
Warrant	NL0010468542	EUNOK8.8315PLOPENG	EUR	9,9100	9,9100	9,9100			9,9100		9,8700	5,000	9,9500	5,000
Warrant	NL0012080378	EUNOK9.0965PLOPENG	EUR	7,5200	7,5200	7,2100			7,2100		7,1700	5,000	7,2500	5,000
Warrant	NL0012462188	EUNOK9.3695PLOPENG	EUR	4,7500	4,7500	4,4200			4,4200		4,3800	5,000	4,4600	5,000
Warrant	NL0012064786	EUNOK9.4335PLOPENG	EUR											
Warrant	NL0010203212	EURAU 1.45PLOPENG	EUR	13,9900	13,9900	13,9100			13,9100		13,8400	2,500	13,9800	2,500
Warrant	NL0012066013	EURAU1.3585PLOPENG	EUR	16,5800	16,5800	16,5000			16,5000		16,4300	2,500	16,5700	2,500
Warrant	NL0012069017	EURAU1.4425PLOPENG	EUR	11,4100	11,4100	11,3300			11,3300		11,2600	2,500	11,4000	2,500
Warrant	NL0012466841	EURAU1.4865PLOPENG	EUR	8,7500	8,7500	8,6700			8,6700		8,6000	2,500	8,7400	2,500
Warrant	NL0012479307	EURAU1.5785PLOPENG	EUR	3,1800	3,1800	3,0900			3,0900		3,0200	2,500	3,1600	2,500
Warrant	NL0012472492	EURAU1.6185PLOPENG	EUR											
Warrant	NL0010592663	EURAU1.6695PLOPENG	EUR	6,8400	6,9300	6,8400			6,9300		6,8600	2,500	7,0000	2,500
Warrant	NL0010597969	EURAU1.7025PLOPENG	EUR	8,9600	9,0600	8,9600			9,0600		8,9900	2,500	9,1300	2,500
Warrant	NL0011364039	EURAU1.7535PLOPENG	EUR	12,2200	12,3300	12,2200			12,3300		12,2600	2,500	12,4000	2,500
Warrant	NL0011618418	EUUSD 1.15PLOPENG	EUR											
Warrant	NL0012063366	EUUSD 1.095PLOPENG	EUR	13,5800	13,6900	13,5800			13,6900		13,6800	5,000	13,7000	5,000
Warrant	NL0012072391	EUUSD 1.135PLOPENG	EUR	8,7200	8,8300	8,7200			8,8300		8,8200	5,000	8,8400	5,000
Warrant	NL0012466668	EUUSD 1.185PLOPENG	EUR	6,4200	6,5300	6,4200			6,5300		6,5200	10,000	6,5400	10,000
Warrant	NL0012469555	EUUSD 1.225PLOPENG	EUR	1,4000	1,5400	1,4000	3080,0000	1	1,5200	2000	1,5100	20,000	1,5300	20,000
Warrant	NL0012478515	EUUSD 1.245PLOPENG	EUR	0,4000	0,4000	0,2800			0,2800		0,2700	5,000	0,2900	5,000
Warrant	NL0012064760	EUUSD0.9365PLOPENG	EUR	25,7900	25,8800	25,7900			25,8800		25,8700	5,000	25,8900	5,000
Warrant	NL0011627641	EUUSD0.9435PLOPENG	EUR	25,2800	25,3700	25,2800			25,3700		25,3600	5,000	25,3800	5,000
Warrant	NL0012061865	EUUSD0.9455PLOPENG	EUR	25,0400	25,1400	25,0400			25,1400		25,1300	5,000	25,1500	5,000
Warrant	NL0012068639	EUUSD0.9895PLOPENG	EUR	20,1400	20,2400	20,1400			20,2400		20,2300	5,000	20,2500	5,000
Warrant	NL0012061857	EUUSD1.0235PLOPENG	EUR	17,3900	17,4900	17,3900			17,4900		17,4800	5,000	17,5000	5,000
Warrant	NL0011861588	EUUSD1.0335PLOPENG	EUR	16,5600	16,6600	16,5600			16,6600		16,6500	5,000	16,6700	5,000
Warrant	NL0011862222	EUUSD1.0395PLOPENG	EUR	17,6400	17,7400	17,6400			17,7400		17,7300	5,000	17,7500	5,000
Warrant	NL0011861570	EUUSD1.0445PLOPENG	EUR	15,7200	15,8200	15,7200			15,8200		15,8100	5,000	15,8300	5,000
Warrant	NL0011861562	EUUSD1.0545PLOPENG	EUR	14,8700	14,9700	14,8700			14,9700		14,9600	5,000	14,9800	5,000
Warrant	NL0011483144	EUUSD1.0645PLOPENG	EUR	14,0300	14,1300	14,0300			14,1300		14,1200	5,000	14,1400	5,000
Warrant	NL0011481619	EUUSD1.0685PLOPENG	EUR	15,3200	15,4200	15,3200			15,4200		15,4100	5,000	15,4300	5,000
Warrant	NL0011206313	EUUSD1.0755PLOPENG	EUR	13,2000	13,3100	13,2000			13,3100		13,3000	5,000	13,3200	5,000
Warrant	NL0011205620	EUUSD1.0795PLOPENG	EUR	14,4400	14,5500	14,4400			14,5500		14,5400	5,000	14,5600	5,000
Warrant	NL0011483656	EUUSD1.0855PLOPENG	EUR											
Warrant	NL0012063002	EUUSD1.0865PLOPENG	EUR	12,3000	12,4000	12,3000			12,4000		12,3900	5,000	12,4100	5,000
Warrant	NL0012069520	EUUSD1.0965PLOPENG	EUR											
Warrant	NL0012068621	EUUSD1.0975PLOPENG	EUR	11,3900	11,4900	11,3900			11,4900		11,4800	5,000	11,5000	5,000
Warrant	NL0012070486	EUUSD1.1015PLOPENG	EUR	12,7200	12,8300	12,7200			12,8300		12,8200	5,000	12,8400	5,000
Warrant	NL0011617212	EUUSD1.1065PLOPENG	EUR											
Warrant	NL0012070742	EUUSD1.1085PLOPENG	EUR	10,5200	10,6300	10,5200			10,6300		10,6200	5,000	10,6400	5,000
Warrant	NL0012072862	EUUSD1.1125PLOPENG	EUR	11,8500	11,9600	11,8500			11,9600		11,9500	5,000	11,9700	5,000
Warrant	NL0012071260	EUUSD1.1195PLOPENG	EUR	9,6200	9,7300	9,6200			9,7300		9,7200	5,000	9,7400	5,000
Warrant	NL0012073191	EUUSD1.1345PLOPENG	EUR	10,1000	10,2100	10,1000			10,2100		10,2000	5,000	10,2200	5,000
Warrant	NL0012072789	EUUSD1.1425PLOPENG	EUR	7,7800	7,8900	7,7800			7,8900		7,8800	10,000	7,9000	10,000
Warrant	NL0012075063	EUUSD1.1455PLOPENG	EUR	9,1900	9,3000	9,1900			9,3000		9,2900	5,000	9,3100	5,000
Warrant	NL0012074868	EUUSD1.1535PLOPENG	EUR	6,8100	6,9200	6,8100	172,0000	1	6,9200	25	6,9100	10,000	6,9300	10,000
Warrant	NL0012075790	EUUSD1.1655PLOPENG	EUR	5,9200	6,0400	5,9200			6,0400		6,0300	10,000	6,0500	10,000
Warrant	NL0012076897	EUUSD1.1685PLOPENG	EUR	7,3400	7,4500	7,3400			7,4500		7,4400	10,000	7,4600	10,000
Warrant	NL0012077002	EUUSD1.1725PLOPENG	EUR	5,3000	5,4100	5,3000			5,4100		5,4000	10,000	5,4200	10,000
Warrant	NL0012465751	EUUSD1.1845PLOPENG	EUR	4,3500	4,4700	4,3500			4,4700		4,4600	10,000	4,4800	10,000
Warrant	NL0012468326	EUUSD1.1965PLOPENG	EUR	3,3900	3,5100	3,3900			3,5100		3,5000	10,000	3,5200	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012469571	EUUSD1.2045PLOPENG	EUR	4,5300	4,6500	4,5300			4,6500		4,6400	10.000	4,6600	10.000
Warrant	NL0012469563	EUUSD1.2085PLOPENG	EUR	2,4100	2,5900	2,4100	18053,8000	7	2,5300	7160	2,5200	20.000	2,5400	20.000
Warrant	NL0012470876	EUUSD1.2165PLOPENG	EUR	3,5700	3,6900	3,5700			3,6900		3,6800	10.000	3,7000	10.000
Warrant	NL0012474852	EUUSD1.2535PSOPENG	EUR	1,4100	1,4100	1,2000	2500,0000	2	1,2800	2000	1,2700	20.000	1,2900	20.000
Warrant	NL0010820270	EUUSD1.2595PSOPENG	EUR	3,9900	3,9900	3,8700			3,8700		3,8600	10.000	3,8800	10.000
Warrant	NL0010816880	EUUSD1.2665PSOPENG	EUR	2,4600	2,4600	2,3300			2,3300		2,3200	20.000	2,3400	20.000
Warrant	NL0010816674	EUUSD1.2725PSOPENG	EUR	5,0500	5,0500	4,9300			4,9300		4,9200	10.000	4,9400	10.000
Warrant	NL0010814257	EUUSD1.2795PSOPENG	EUR	3,5300	3,5300	3,4000			3,4000		3,3900	10.000	3,4100	10.000
Warrant	NL0010813200	EUUSD1.2915PSOPENG	EUR	4,5800	4,5800	4,4500			4,4500		4,4400	10.000	4,4600	10.000
Warrant	NL0010755807	EUUSD1.3055PSOPENG	EUR	5,6100	5,6100	5,4800			5,4800		5,4700	10.000	5,4900	10.000
Warrant	NL0010742177	EUUSD1.3315PSOPENG	EUR	7,7800	7,7800	7,6500			7,6500		7,6400	10.000	7,6600	10.000
Warrant	NL0009757434	EUUSD1.3385PSOPENG	EUR	10,5400	10,5400	10,4100			10,4100		10,4000	5.000	10,4200	5.000
Warrant	NL0010542510	EUUSD1.3455PSOPENG	EUR	8,8900	8,8900	8,7600			8,7600		8,7500	5.000	8,7700	5.000
Warrant	NL0009231521	EUUSD1.3525PSOPENG	EUR	11,6300	11,6300	11,4900	358,3600	1	11,4900	31	11,4800	5.000	11,5000	5.000
Warrant	NL0012471247	EUUSD1.3585PSOPENG	EUR	9,9400	9,9400	9,8000	3920,0000	1	9,8100	400	9,8000	5.000	9,8200	5.000
Warrant	NL0009234681	EUUSD1.3915PSOPENG	EUR	14,8900	14,8900	14,7500			14,7500		14,7400	5.000	14,7600	5.000
Warrant	NL0009234731	EUUSD1.4355PSOPENG	EUR	18,4800	18,4800	18,3400			18,3400		18,3300	5.000	18,3500	5.000
Warrant	NL0010685731	EUUSD1.4495PSOPENG	EUR	19,6600	19,6600	19,5100			19,5100		19,5000	5.000	19,5200	5.000
Warrant	NL0011206354	EXXON 635PLOPENG	EUR	1,6200	1,6200	1,6200			1,6200		1,6200	2.500		
Warrant	NL0011362421	FBOOK 855PLOPENG	EUR	72,4100	72,4100	72,4100			72,4100		72,4100	5.000		
Warrant	DE000CV504J4	FBOOK 180C 0918Z	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	60.000	1,6100	60.000
Warrant	DE000CV504K2	FBOOK 200C 0918Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	60.000	0,7000	57.500
Warrant	NL0010215331	FBOOK 25.35PLOPENG	EUR	116,3000	116,3000	116,3000			116,3000		116,3000	500		
Warrant	NL0010529012	FBOOK 32.75PLOPENG	EUR	110,8000	110,8000	110,8000			110,8000		110,8000	500		
Warrant	NL0010533717	FBOOK 42.45PLOPENG	EUR	103,7000	103,7000	103,7000			103,7000		103,7000	500		
Warrant	NL0010754057	FBOOK 69.45PLOPENG	EUR	83,8900	83,8900	83,8900			83,8900		83,8900	1.000		
Warrant	NL0011366455	FBOOK 90.95PLOPENG	EUR	68,0400	68,0400	68,0400			68,0400		68,0400	5.000		
Warrant	NL0011617725	FBOOK100.55PLOPENG	EUR	53,8600	53,8600	53,8600			53,8600		53,8600	5.000		
Warrant	NL0011625306	FBOOK104.15PLOPENG	EUR	5,8400	5,8400	5,8400			5,8400		5,8400	5.000		
Warrant	NL0011622675	FBOOK108.65PLOPENG	EUR	47,2600	47,2600	47,2600			47,2600		47,2600	5.000		
Warrant	NL0011627096	FBOOK111.45PLOPENG	EUR	5,3200	5,3200	5,3200			5,3200		5,3200	5.000		
Warrant	NL0011630710	FBOOK114.15PLOPENG	EUR	4,4200	4,4200	4,4200			4,4200		4,4200	5.000		
Warrant	NL0010677035	FBOOKS8.665PLOPENG	EUR	87,6300	87,6300	87,6300			87,6300		87,6300	1.000		
Warrant	NL0010756284	FBOOK71.355PLOPENG	EUR	77,3800	77,3800	77,3800			77,3800		77,3800	1.000		
Warrant	NL0010756276	FBOOK74.925PLOPENG	EUR	74,4900	74,4900	74,4900			74,4900		74,4900	2.500		
Warrant	NL0011365382	FBOOK86.755PLOPENG	EUR	64,9300	64,9300	64,9300			64,9300		64,9300	5.000		
Warrant	DE000CV50CU6	FLOW 27C 0618Z	EUR	1,8850	1,8850	1,8850			1,8850		1,7800	350	1,9900	350
Warrant	DE000CV50CW2	FLOW 27C 0918Z	EUR	1,9350	1,9350	1,9350			1,9350		1,8800	400	1,9900	400
Warrant	DE000CV50CV4	FLOW 30C 0618Z	EUR	1,3650	1,3650	1,3650			1,3650		1,3100	400	1,4200	400
Warrant	DE000CV50CX0	FLOW 30C 0918Z	EUR	1,4800	1,4800	1,4800			1,4800		1,4300	450	1,5300	450
Warrant	DE000CV504N6	FMOTR 10C 0918Z	EUR	1,2200	1,2950	1,2200	610,0000	1	1,2950	500	1,2900	100.000	1,3000	100.000
Warrant	DE000CV504P1	FMOTR 12C 0918Z	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	150.000	0,3700	150.000
Warrant	NL0012078604	FUGRO 95PLOPENG	EUR	2,5400	2,6000	2,4400	910,0000	1	2,4400	350	2,4200	5.000	2,4600	5.000
Warrant	NL0006423832	FUGRO 6.75PLOPENG	EUR	5,2800	5,2800	5,1800			5,1800		5,1600	5.000	5,2000	5.000
Warrant	NL0010944492	FUGRO 8.85PLOPENG	EUR	3,3900	3,3900	3,2900			3,2900		3,2700	5.000	3,3100	5.000
Warrant	NL0010944484	FUGRO 9.45PLOPENG	EUR	2,8400	2,8400	2,7400			2,7400		2,7200	5.000	2,7600	5.000
Warrant	NL0010944476	FUGRO 10.15PLOPENG	EUR	2,2500	2,2500	2,1500	2160,0000	1	2,1500	1000	2,1300	5.000	2,1700	5.000
Warrant	NL0012464671	FUGRO 10.85PLOPENG	EUR											
Warrant	NL0012476238	FUGRO 11.55PLOPENG	EUR											
Warrant	NL0012478945	FUGRO 12.35PSOPENG	EUR	2,4800	2,5800	2,4800			2,5800		2,5600	1.000	2,6000	1.000
Warrant	NL0012476246	FUGRO 13.65PSOPENG	EUR	3,8500	3,9500	3,8500			3,9500		3,9300	1.000	3,9700	1.000
Warrant	NL0012071146	FUGRO 14.95PSOPENG	EUR	5,3300	5,4200	5,3300			5,4200		5,4000	5.000	5,4400	5.000
Warrant	NL0011844725	FUGRO 16.45PSOPENG	EUR	7,0000	7,0900	7,0000			7,0900		7,0700	5.000	7,1100	5.000
Warrant	NL0012066567	FUGRO 17.25PSOPENG	EUR	6,1300	6,2200	6,1300			6,2200		6,2000	5.000	6,2400	5.000
Warrant	NL0011296702	FUGRO 19.85PSOPENG	EUR	10,8000	10,8900	10,8000			10,8900		10,8700	5.000	10,9100	5.000
Warrant	NL0012078216	FUGRO 9.485PLOPENG	EUR	2,0800	2,0800	1,9400	97,0000	1	1,9800	50	1,9600	5.000	2,0000	5.000
Warrant	NL0012077895	FUGRO 9.945PLOPENG	EUR	1,6000	1,6000	1,4700	294,0000	1	1,5000	200	1,4800	5.000	1,5200	5.000
Warrant	NL0012464747	FUGRO10.455PLOPENG	EUR											
Warrant	NL0012478770	FUGRO10.455PLOPENG	EUR	1,0900	1,0900	0,9900			0,9900		0,9700	1.000	1,0100	1.000
Warrant	NL0012466353	FUGRO10.975PLOPENG	EUR											
Warrant	NL0012476436	FUGRO11.525PLOPENG	EUR											
Warrant	NL0012477871	FUGRO11.935PSOPENG	EUR	0,8600	0,9600	0,8600			0,9600		0,9400	1.000	0,9800	1.000
Warrant	NL0012474514	FUGRO12.835PSOPENG	EUR	1,7600	1,9400	1,7600	58,2000	1	1,8600	30	1,8400	1.000	1,8800	1.000
Warrant	NL0012473037	FUGRO13.815PSOPENG	EUR	2,7400	2,8400	2,7400			2,8400		2,8200	1.000	2,8600	1.000
Warrant	NL0012073159	FUGRO14.875PSOPENG	EUR	3,7900	3,8800	3,7900			3,8800		3,8600	5.000	3,9000	5.000
Warrant	NL0011630934	FUGRO18.515PSOPENG	EUR	7,4400	7,5400	7,4400			7,5400		7,5200	5.000	7,5600	5.000
Warrant	NL0011296827	FUGRO19.935PSOPENG	EUR	8,8600	8,9500	8,8600			8,9500		8,9300	5.000	8,9700	5.000
Warrant	NL0011293121	FUGRO21.435PSOPENG	EUR	10,3600	10,4600	10,3600			10,4600		10,4400	5.000	10,4800	5.000
Warrant	NL0010759502	FUGRO28.695PSOPENG	EUR	17,6200	17,7200	17,6200			17,7200		17,7000	5.000	17,7400	5.000
Warrant	NL0011013545	GAS 4.75PSOPENG	EUR	2,1200	2,1200	2,1000			2,1000		2,0800	10.000	2,1100	10.000
Warrant	NL0010963401	GAS 4.95PSOPENG	EUR	2,3200	2,3200	2,3000			2,3000		2,2800	10.000	2,3100	10.000
Warrant	NL0012473029	GAS 1.955PLOPENG	EUR	0,7300	0,7400	0,7300			0,7400		0,7200	10.000	0,7500	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012467732	GAS 2.05SPLOPENG	EUR	0,6600	0,6700	0,6600			0,6700		0,6500	10.000	0,6800	10.000
Warrant	NL0012467997	GAS 2.42SPLOPENG	EUR	0,3700	0,3800	0,3700			0,3800		0,3600	10.000	0,3900	10.000
Warrant	NL0012476675	GAS 2.55SPLOPENG	EUR	0,2800	0,2900	0,2800			0,2900		0,2700	10.000	0,3000	10.000
Warrant	NL0012477947	GAS 2.86SPLOPENG	EUR	0,3900	0,3900	0,3800			0,3800		0,3600	10.000	0,3900	10.000
Warrant	NL0012477954	GAS 3.08SPLOPENG	EUR	0,5900	0,5900	0,5700			0,5700		0,5500	10.000	0,5800	10.000
Warrant	NL0012462246	GAS 3.32SPLOPENG	EUR	0,7900	0,7900	0,7800			0,7800		0,7600	10.000	0,7900	10.000
Warrant	NL0012066203	GAS 3.58SPLOPENG	EUR	1,0200	1,0200	1,0100			1,0100		0,9900	10.000	1,0200	10.000
Warrant	NL0011374814	GAS 4.26SPLOPENG	EUR	1,7100	1,7100	1,7000			1,7000		1,6800	10.000	1,7100	10.000
Warrant	NL0011850888	GBL 70SPLOPENG	EUR	29,9400	29,9400	29,0000			29,0000		28,9300	1.000	29,0700	1.000
Warrant	NL0009111327	GBL 38.85PLOPENG	EUR	58,9600	58,9600	58,0200			58,0200		57,9500	1.000	58,0900	1.000
Warrant	NL0010104246	GBL 42.65PLOPENG	EUR	55,3800	55,3800	54,4400			54,4400		54,3700	1.000	54,5100	1.000
Warrant	NL0010207197	GBL 47.65PLOPENG	EUR	50,7400	50,7400	49,8000			49,8000		49,7300	1.000	49,8700	1.000
Warrant	NL0010597985	GBL 58.55PLOPENG	EUR	40,6500	40,6500	39,7100			39,7100		39,6400	1.000	39,7800	1.000
Warrant	NL0010944336	GBPUS1.53SPLOPENG	EUR	11,5900	11,5900	11,4600			11,4600		11,4500	2.500	11,4700	2.500
Warrant	NL0011857040	GBPUS1.188SPLOPENG	EUR	20,5400	20,6200	20,5400			20,6200		20,6100	500	20,6300	500
Warrant	NL0011856844	GBPUS1.225SPLOPENG	EUR	17,6200	17,7000	17,6200	159,3000	1	17,7000		17,6900	500	17,7100	500
Warrant	NL0012068787	GBPUS1.262SPLOPENG	EUR	14,7100	14,8000	14,7100			14,8000		14,7900	500	14,8100	500
Warrant	NL0012075386	GBPUS1.299SPLOPENG	EUR	11,7200	11,8100	11,7200			11,8100		11,8000	500	11,8200	500
Warrant	NL0012466676	GBPUS1.338SPLOPENG	EUR	8,6200	8,7100	8,6200			8,7100		8,7000	500	8,7200	500
Warrant	NL0012477962	GBPUS1.378SPLOPENG	EUR	5,4300	5,5300	5,4300			5,5300		5,5200	500	5,5400	500
Warrant	NL0010964243	GBPUS1.403SPLOPENG	EUR											
Warrant	NL0012471197	GBPUS1.439SPLOPENG	EUR	4,1100	4,1100	3,9900			3,9900		3,9800	500	4,0000	500
Warrant	NL0011479696	GBPUS1.484SPLOPENG	EUR	7,7900	7,7900	7,6600			7,6600		7,6500	2.500	7,6700	2.500
Warrant	NL0010816260	GBPUS1.577SPLOPENG	EUR	15,4800	15,4800	15,3500			15,3500		15,3400	2.500	15,3600	2.500
Warrant	NL0010542247	GBPUS1.626SPLOPENG	EUR	19,5000	19,5000	19,3700			19,3700		19,3600	2.500	19,3800	2.500
Warrant	NL0010597506	GBPUS1.675SPLOPENG	EUR	23,5200	23,5200	23,3800			23,3800		23,3700	2.500	23,3900	2.500
Warrant	NL0010741112	GBPUS1.725SPLOPENG	EUR	27,6600	27,6600	27,5100			27,5100		27,5000	2.500	27,5200	2.500
Warrant	NL0011845383	GLPG 36SPLOPENG	EUR	46,8900	46,9000	45,6700	703,5000	1	45,6700		45,5900	1.000	45,7400	1.000
Warrant	NL0011859517	GLPG 54SPLOPENG	EUR	30,5400	30,5400	29,3200			29,3200		29,2400	1.000	29,3900	1.000
Warrant	DE000CV4ZF56	GLPG 70C 0618Z	EUR											
Warrant	NL0012476782	GLPG 76SPLOPENG	EUR											
Warrant	NL0012479075	GLPG 76SPLOPENG	EUR	10,5200	10,5200	9,3000			9,3000		9,2200	2.500	9,3700	2.500
Warrant	DE000CV50C25	GLPG 80C 0918Z	EUR											
Warrant	DE000CV4ZF64	GLPG 90C 0618Z	EUR											
Warrant	DE000CV50D07	GLPG 90C 0918Z	EUR											
Warrant	NL0012476063	GLPG 96SPLOPENG	EUR	17,4900	18,6900	17,4900			18,6900		18,6100	2.500	18,7600	2.500
Warrant	DE000CV50CY8	GLPG 100C 0618Z	EUR											
Warrant	DE000CV50D15	GLPG 100C 0918Z	EUR											
Warrant	NL0011844139	GLPG 41.25PLOPENG	EUR	42,1500	42,1500	40,9300			40,9300		40,8500	1.000	41,0000	1.000
Warrant	NL0011844121	GLPG 43.45PLOPENG	EUR	40,2000	40,2000	38,9800			38,9800		38,9000	1.000	39,0500	1.000
Warrant	NL0011845391	GLPG 46.65PLOPENG	EUR	37,2100	37,2100	35,9900			35,9900		35,9100	1.000	36,0600	1.000
Warrant	NL0011859525	GLPG 48.95PLOPENG	EUR	35,1200	35,1200	33,9000			33,9000		33,8200	1.000	33,9700	1.000
Warrant	NL0012065239	GLPG 51.15PLOPENG	EUR	28,9300	28,9300	27,7100			27,7100		27,6300	1.000	27,7800	1.000
Warrant	NL0012064141	GLPG 55.25PLOPENG	EUR	24,9300	24,9300	23,7100			23,7100		23,6300	1.000	23,7800	1.000
Warrant	NL0012063341	GLPG 56.75PLOPENG	EUR	28,0700	28,0700	26,8500			26,8500		26,7700	1.000	26,9200	1.000
Warrant	NL0012064125	GLPG 58.75PLOPENG	EUR	21,5200	21,5200	20,3000			20,3000		20,2200	1.000	20,3700	1.000
Warrant	NL0012065221	GLPG 61.65PLOPENG	EUR	18,5700	18,5700	17,3500	4955,0000	4	17,3500		17,2700	1.000	17,4200	1.000
Warrant	NL0012075774	GLPG 62.55PLOPENG	EUR	22,7600	22,7600	21,5400			21,5400		21,4600	1.000	21,6100	1.000
Warrant	NL0012468078	GLPG 68.95PLOPENG	EUR	16,9300	16,9300	15,7300			15,7300		15,6500	2.500	15,8000	2.500
Warrant	NL0012471221	GLPG 105.55SPLOPENG	EUR	26,9800	28,1800	26,9800			28,1800		28,1000	2.500	28,2500	2.500
Warrant	NL0012077937	GLPG 65.67SPLOPENG	EUR	14,6300	14,6300	13,4100			13,4100		13,3300	1.000	13,4800	1.000
Warrant	NL0012078240	GLPG 68.96SPLOPENG	EUR	11,3500	11,3500	10,1300			10,1300		10,0500	2.500	10,2000	2.500
Warrant	NL0012467690	GLPG 72.44SPLOPENG	EUR	7,8800	7,9000	6,3800	5749,0000	9	6,6600		6,5800	2.500	6,7300	2.500
Warrant	NL0012468318	GLPG 76.03SPLOPENG	EUR										7,3700	500
Warrant	NL0012478903	GLPG 76.06SPLOPENG	EUR	4,2600	4,2700	2,8500	9704,1500	6	3,0300		2,9500	2.500	3,1000	2.500
Warrant	NL0012476923	GLPG 79.81SPLOPENG	EUR											
Warrant	DE000CV4ZE28	GMLTO 43C 0618Z	EUR											
Warrant	NL0012473177	GMLTO 46SPLOPENG	EUR	7,0000	7,0000	7,0000			7,0000		6,9800	500	7,0200	500
Warrant	DE000CV4ZF07	GMLTO 57C 0618Z	EUR											
Warrant	NL0012465207	GMLTO 26.55PLOPENG	EUR	25,1400	25,1400	25,1400			25,1400		25,1200	500	25,1600	500
Warrant	NL0012465199	GMLTO 28.55PLOPENG	EUR	23,2800	23,2800	23,2800			23,2800		23,2600	500	23,3000	500
Warrant	NL0012466189	GMLTO 30.25PLOPENG	EUR	21,6500	21,6500	21,6500			21,6500		21,6300	500	21,6700	500
Warrant	NL0012462345	GMLTO 30.65PLOPENG	EUR	21,2600	21,2600	21,2600			21,2600		21,2400	1.000	21,2800	500
Warrant	NL0012469712	GMLTO 40.25PLOPENG	EUR	12,4200	12,4200	12,4200			12,4200		12,4000	500	12,4400	500
Warrant	NL0012469720	GMLTO 55.25SPLOPENG	EUR	10,0800	10,0900	10,0800			10,0900		10,0700	500	10,1100	500
Warrant	NL0012072581	GMLTO 56.65SPLOPENG	EUR	7,2200	7,2300	7,2200			7,2300		7,2100	500	7,2500	500
Warrant	NL0011366471	GMLTO 66.75SPLOPENG	EUR	22,4800	22,4900	22,4800			22,4900		22,4700	500	22,5100	500
Warrant	NL0011360821	GMLTO 73.45SPLOPENG	EUR	29,7100	29,7200	29,7100			29,7200		29,7000	500	29,7400	500
Warrant	NL0010529988	GMLTO 88.95SPLOPENG	EUR	46,4700	46,4800	46,4700			46,4800		46,4600	500	46,5000	500
Warrant	NL0012463509	GMLTO27.13SPLOPENG	EUR	22,9000	22,9000	22,9000			22,9000		22,8800	500	22,9200	500
Warrant	NL0012462964	GMLTO28.54SPLOPENG	EUR	21,4900	21,4900	21,4900			21,4900		21,4700	500	21,5100	500
Warrant	NL0012462956	GMLTO30.04SPLOPENG	EUR	19,9800	19,9800	19,9800			19,9800		19,9600	500	20,0000	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012467054	GMLT031.55SPLOPENG	EUR	18,5800	18,5800	18,5800			18,5800		18,5600	500	18,6000	500
Warrant	NL0012469449	GMLT034.81SPLOPENG	EUR	15,3300	15,3300	15,3300			15,3300		15,3100	500	15,3500	500
Warrant	NL0012469431	GMLT040.32SPLOPENG	EUR	9,8200	9,8200	9,8200			9,8200		9,8000	500	9,8400	500
Warrant	NL0012470892	GMLT046.68SPLOPENG	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	500	3,4700	500
Warrant	NL0012063044	GMLT052.59SPLOPENG	EUR											
Warrant	NL0012474555	GMLT052.62SPSOPENG	EUR	3,3500	3,3600	3,3500			3,3600		3,3400	500	3,3800	500
Warrant	NL0012071807	GMLT052.86SPLOPENG	EUR											
Warrant	NL0011366331	GMLT065.54SPSOPENG	EUR	16,1600	16,1700	16,1600			16,1700		16,1500	500	16,1900	500
Warrant	NL0011366349	GMLT070.55SPSOPENG	EUR	21,1800	21,1900	21,1800			21,1900		21,1700	500	21,2100	500
Warrant	NL0011306048	GMLT075.94SPSOPENG	EUR	26,5700	26,5800	26,5700			26,5800		26,5600	500	26,6000	500
Warrant	NL0010678298	GMLT081.73SPSOPENG	EUR	32,3600	32,3700	32,3600			32,3700		32,3500	500	32,3900	500
Warrant	NL0006408544	GOLD 752SPLOPENG	EUR	49,4500	50,6700	49,4500			50,6700		50,6700	500		
Warrant	NL0006408551	GOLD 815SPLOPENG	EUR	44,5200	45,7600	44,5200			45,7600		45,7600	500		
Warrant	NL0006408569	GOLD 878SPLOPENG	EUR	39,6000	40,8400	39,6000			40,8400		40,8400	500		
Warrant	NL0006423535	GOLD 961SPLOPENG	EUR	33,0700	34,3200	33,0700			34,3200		34,3200	500		
Warrant	NL0011483169	GOLD 1001SPLOPENG	EUR	27,8000	29,0600	27,8000			29,0600		29,0400	500	29,0800	500
Warrant	NL0011480074	GOLD 1022SPLOPENG	EUR	26,1500	27,4100	26,1500			27,4100		27,3900	500	27,4300	500
Warrant	NL0006425571	GOLD 1022SPLOPENG	EUR	28,3000	29,5500	28,3000			29,5500		29,5500	500		
Warrant	NL0011304779	GOLD 1042SPLOPENG	EUR	24,4700	25,7300	24,4700			25,7300		25,7100	500	25,7500	500
Warrant	NL0009105469	GOLD 1059SPLOPENG	EUR	25,3900	26,6500	25,3900			26,6500		26,6500	500		
Warrant	NL0011303797	GOLD 1064SPLOPENG	EUR	22,7300	23,9900	22,7300			23,9900		23,9700	500	24,0100	500
Warrant	NL0011303789	GOLD 1085SPLOPENG	EUR	20,9700	22,2300	20,9700			22,2300		22,2100	1.000	22,2500	1.000
Warrant	NL0011618392	GOLD 1093SPLOPENG	EUR	22,7000	23,9600	22,7000	1180,0000	1	23,9600	50	23,9400	500	23,9800	500
Warrant	NL0009107663	GOLD 1096SPLOPENG	EUR	22,4800	23,7300	22,4800			23,7300		23,7300	1.000		
Warrant	NL0010944815	GOLD 1107SPLOPENG	EUR	19,1900	20,4500	19,1900			20,4500		20,4300	1.000	20,4700	1.000
Warrant	NL0011480942	GOLD 1118SPLOPENG	EUR	20,8000	22,0600	20,8000			22,0600		22,0400	1.000	22,0800	1.000
Warrant	NL0011487533	GOLD 1130SPLOPENG	EUR	17,4100	18,6800	17,4100			18,6800		18,6600	1.000	18,7000	1.000
Warrant	NL0011488671	GOLD 1140SPLOPENG	EUR	19,0500	20,3200	19,0500			20,3200		20,3000	1.000	20,3400	1.000
Warrant	NL0011493820	GOLD 1152SPLOPENG	EUR	15,5700	16,8400	15,5700			16,8400		16,8200	2.500	16,8600	2.500
Warrant	NL0011493192	GOLD 1163SPLOPENG	EUR	17,2600	18,5300	17,2600			18,5300		18,5100	2.500	18,5500	2.500
Warrant	NL0012062491	GOLD 1175SPLOPENG	EUR	13,7300	15,0000	13,7300			15,0000		14,9800	2.500	15,0200	2.500
Warrant	NL0012062798	GOLD 1186SPLOPENG	EUR	15,4400	16,7000	15,4400			16,7000		16,6800	2.500	16,7200	2.500
Warrant	NL0012062814	GOLD 1199SPLOPENG	EUR	11,8400	13,4700	11,8400	5388,0000	1	13,1100	400	13,0900	5.000	13,1300	5.000
Warrant	NL0012062780	GOLD 1210SPLOPENG	EUR	13,5700	14,8400	13,5700			14,8400		14,8200	2.500	14,8600	2.500
Warrant	NL0012063630	GOLD 1223SPLOPENG	EUR	9,8600	11,1300	9,8600			11,1300		11,1100	5.000	11,1500	5.000
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0012065247	GOLD 1234SPLOPENG	EUR	11,6700	12,9400	11,6700			12,9400		12,9200	2.500	12,9600	2.500
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0012076699	GOLD 1247SPLOPENG	EUR	7,9000	9,3400	7,9000	934,0000	1	9,1800	100	9,1600	5.000	9,2000	5.000
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012468177	GOLD 1272SPLOPENG	EUR	5,9000	7,5000	5,9000	5158,0000	5	7,1800	710	7,1600	10.000	7,2000	10.000
Warrant	NL0012467930	GOLD 1284SPLOPENG	EUR	7,7700	9,0400	7,7700			9,0400		9,0200	5.000	9,0600	5.000
Warrant	NL0012468169	GOLD 1298SPLOPENG	EUR	3,8000	5,3800	3,8000	3852,1000	4	5,0800	870	5,0600	10.000	5,1000	10.000
Warrant	NL0012476394	GOLD 1309SPLOPENG	EUR	5,7500	7,0300	5,7500			7,0300		7,0100	5.000	7,0500	5.000
Warrant	NL0012477657	GOLD 1322SPLOPENG	EUR											
Warrant	NL0012477970	GOLD 1335SPLOPENG	EUR											
Warrant	NL0012475883	GOLD 1359SPSOPENG	EUR	1,5200	1,5200	0,6000	3259,5000	6	0,6000	3780			0,2000	150
Warrant	NL0011850722	GOLD 1378SPSOPENG	EUR	6,4100	6,4100	5,1200			5,1200		5,1000	10.000	5,1400	10.000
Warrant	NL0010358610	GOLD 1387SPSOPENG	EUR	3,6300	3,6300	2,0000	500,0000	1	2,3400	250	2,3200	10.000	2,3600	10.000
Warrant	NL0010358453	GOLD 1420SPSOPENG	EUR	9,9600	9,9600	8,5000	1062,5000	1	8,6700	125	8,6500	5.000	8,6900	5.000
Warrant	NL0012079537	GOLD 1426SPSOPENG	EUR	7,0600	7,0600	5,7600			5,7600		5,7400	10.000	5,7800	10.000
Warrant	NL0010357943	GOLD 1457SPSOPENG	EUR	13,0000	13,0000	11,7000			11,7000		11,6800	5.000	11,7200	5.000
Warrant	NL0010209201	GOLD 1656SPSOPENG	EUR	25,3800	25,3800	24,0700			24,0700		24,0500	500	24,0900	500
Warrant	NL0009765932	GOLD 1828SPSOPENG	EUR	43,9100	43,9100	42,5800			42,5800		42,5600	500	42,6000	500
Warrant	NL0009876564	GOLD 1919SPSOPENG	EUR	51,5400	51,5400	50,2000			50,2000		50,1800	500	50,2200	500
Warrant	NL0009110154	HEINK 20SPLOPENG	EUR	71,5400	71,5400	71,5400			71,5400		71,5000	2.500	71,5700	2.500
Warrant	NL0006427791	HEINK 10.6SPLOPENG	EUR	80,2000	80,2000	80,2000			80,2000		80,2000	2.500		
Warrant	NL0012469381	HEINK 101.SPSOPENG	EUR	11,5800	11,5800	11,5800			11,5800		11,5400	2.500	11,6100	2.500
Warrant	NL0009766724	HEINK 27.8SPLOPENG	EUR	64,2600	64,2600	64,2600			64,2600		64,2200	2.500	64,2900	2.500
Warrant	NL0010085627	HEINK 37.4SPLOPENG	EUR	55,2600	55,2600	55,2600			55,2600		55,2200	2.500	55,2900	2.500
Warrant	NL0010202412	HEINK 39.7SPLOPENG	EUR	53,2000	53,2000	53,2000			53,2000		53,1600	2.500	53,2300	2.500
Warrant	NL0010689527	HEINK 46.2SPLOPENG	EUR	47,1300	47,1300	47,1300			47,1300		47,0900	2.500	47,1600	2.500
Warrant	NL0010812129	HEINK 49.7SPLOPENG	EUR	43,8300	43,8300	43,8300			43,8300		43,7900	2.500	43,8600	2.500
Warrant	NL0010830899	HEINK 53.5SPLOPENG	EUR	40,3000	40,3000	40,3000			40,3000		40,2600	2.500	40,3300	2.500
Warrant	NL0010940037	HEINK 54.7SPLOPENG	EUR	35,7200	35,7200	35,7200			35,7200		35,6800	2.500	35,7500	2.500
Warrant	NL0010968715	HEINK 57.6SPLOPENG	EUR	36,5300	36,5300	36,5300			36,5300		36,4900	2.500	36,5600	2.500
Warrant	NL0011016357	HEINK 61.9SPLOPENG	EUR	32,5000	32,5000	32,5000			32,5000		32,4600	2.500	32,5300	2.500
Warrant	NL0011362264	HEINK 66.5SPLOPENG	EUR	28,2700	28,2700	28,2700			28,2700		28,2300	2.500	28,3000	2.500
Warrant	NL0012474688	HEINK 81.4SPLOPENG	EUR	14,3400	14,3400	14,3400			14,3400		14,3000	2.500	14,3700	2.500
Warrant	NL0012473532	HEINK 82.1SPLOPENG	EUR	8,3400	8,3700	8,3100	498,6000	1	8,3700	60	8,3300	2.500	8,4000	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011478417	HEINK 91.45SPLOPENG	EUR	8,9000	8,9000	8,9000			8,9000		8,8600	2,500	8,9300	2,500
Warrant	NL0010678025	HEINK39.49SPLOPENG	EUR	50,9200	50,9200	50,9200			50,9200		50,8800	2,500	50,9500	2,500
Warrant	NL0010678017	HEINK41.83SPLOPENG	EUR	48,5800	48,5800	48,5800			48,5800		48,5400	2,500	48,6100	2,500
Warrant	NL0010679700	HEINK44.19SPLOPENG	EUR	46,2300	46,2300	46,2300			46,2300		46,1900	2,500	46,2600	2,500
Warrant	NL0010689758	HEINK46.66SPLOPENG	EUR	43,7600	43,7600	43,7600			43,7600		43,7200	2,500	43,7900	2,500
Warrant	NL0010743142	HEINK49.22SPLOPENG	EUR	41,2000	41,2000	41,2000			41,2000		41,1600	2,500	41,2300	2,500
Warrant	NL0010813705	HEINK51.89SPLOPENG	EUR	38,5300	38,5300	38,5300			38,5300		38,4900	2,500	38,5600	2,500
Warrant	NL0010967618	HEINK57.64SPLOPENG	EUR	32,7700	32,7700	32,7700			32,7700		32,7300	2,500	32,8000	2,500
Warrant	NL0011011606	HEINK60.73SPLOPENG	EUR	29,6900	29,6900	29,6900			29,6900		29,6500	2,500	29,7200	2,500
Warrant	NL0011022132	HEINK63.98SPLOPENG	EUR	26,4400	26,4400	26,4400			26,4400		26,4000	2,500	26,4700	2,500
Warrant	NL0011363098	HEINK67.33SPLOPENG	EUR	23,0900	23,0900	23,0900			23,0900		23,0500	2,500	23,1200	2,500
Warrant	NL0012065379	HEINK70.77SPLOPENG	EUR	19,7000	19,7000	19,7000			19,7000		19,6600	2,500	19,7300	2,500
Warrant	NL0012066179	HEINK74.38SPLOPENG	EUR	16,0800	16,0800	16,0800			16,0800		16,0400	2,500	16,1100	2,500
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012069546	HEINK78.19SPLOPENG	EUR	12,2500	12,2500	12,2500			12,2500		12,2100	2,500	12,2800	2,500
Warrant	NL0012478788	HEINK86.21SPLOPENG	EUR	4,2500	4,2500	3,8800	2835,0000	2	4,2500	700	4,2100	2,500	4,2800	2,500
Warrant	NL0012073639	HEINK94.41SPLOPENG	EUR	4,9800	5,4100	4,9800	81,1500	1	4,9800	15	4,9400	2,500	5,0100	2,500
Warrant	NL0010953790	HENKE 85SPLOPENG	EUR	24,8600	24,8600	24,2600			24,2600		24,2100	2,500	24,3100	2,500
Warrant	NL0011846902	HENKE 103SPLOPENG	EUR											
Warrant	NL0010466041	HENKE 54.15SPLOPENG	EUR	53,5400	53,5400	52,9400			52,9400		52,8900	2,500	52,9900	2,500
Warrant	NL0010458881	HENKE 58.75SPLOPENG	EUR	49,2900	49,2900	48,6900			48,6900		48,6400	2,500	48,7400	2,500
Warrant	NL0010458808	HENKE 65.55SPLOPENG	EUR	42,9500	42,9500	42,3500			42,3500		42,3000	2,500	42,4000	2,500
Warrant	NL0010526380	HENKE 70.65SPLOPENG	EUR	38,2300	38,2300	37,6300			37,6300		37,5800	2,500	37,6800	2,500
Warrant	NL0010946323	HENKE 77.55SPLOPENG	EUR	31,8400	31,8400	31,2400			31,2400		31,1900	2,500	31,2900	2,500
Warrant	NL0011493523	HSCEI 6440SPLOPENG	EUR	6,4700	6,5100	6,4700			6,5100		6,4700	5,000	6,5500	5,000
Warrant	NL0011491485	HSCEI 6810SPLOPENG	EUR	6,1000	6,1400	6,1000			6,1400		6,1000	5,000	6,1800	5,000
Warrant	NL0011623467	HSCEI 7190SPLOPENG	EUR	5,7400	5,7700	5,7400			5,7700		5,7300	5,000	5,8100	5,000
Warrant	NL0011623566	HSCEI 7580SPLOPENG	EUR	5,3500	5,3800	5,3500			5,3800		5,3400	5,000	5,4200	5,000
Warrant	NL0011847231	HSCEI 7980SPLOPENG	EUR	4,9600	4,9900	4,9600			4,9900		4,9500	5,000	5,0300	5,000
Warrant	NL0011849088	HSCEI 8400SPLOPENG	EUR	4,5500	4,5800	4,5500			4,5800		4,5400	5,000	4,6200	5,000
Warrant	NL0011850003	HSCEI 8840SPLOPENG	EUR	4,1200	4,1500	4,1200			4,1500		4,1100	5,000	4,1900	5,000
Warrant	NL0012064182	HSCEI 9300SPLOPENG	EUR	3,6600	3,7000	3,6600			3,7000		3,6600	5,000	3,7400	5,000
Warrant	NL0011488754	HSCEI 9540SPLOPENG	EUR											
Warrant	NL0012072433	HSCEI 9780SPLOPENG	EUR	3,1600	3,1900	3,1600			3,1900		3,1500	5,000	3,2300	5,000
Warrant	NL0012075915	HSCEI10270SPLOPENG	EUR	2,6800	2,7100	2,6800			2,7100		2,6700	5,000	2,7500	5,000
Warrant	NL0012078745	HSCEI10790SPLOPENG	EUR	2,1800	2,2100	2,1800			2,2100		2,1700	5,000	2,2500	5,000
Warrant	NL0012468623	HSCEI11330SPLOPENG	EUR	1,6500	1,6800	1,6500			1,6800		1,6400	5,000	1,7200	5,000
Warrant	NL0012474902	HSCEI11870SPLOPENG	EUR											
Warrant	NL0012475719	HSCEI12840SPLOPENG	EUR	1,3300	1,3300	1,2500	15,9600	1	1,2500	12	1,2100	5,000	1,2900	5,000
Warrant	NL0012472971	HSCEI13520SPLOPENG	EUR	2,0200	2,0200	1,9800			1,9800		1,9400	5,000	2,0200	5,000
Warrant	NL0012469787	HSCEI14230SPLOPENG	EUR	2,7900	2,7900	2,7500			2,7500		2,7100	5,000	2,7900	5,000
Warrant	NL0012471114	HSCEI14940SPLOPENG	EUR	3,5600	3,5600	3,5300			3,5300		3,4900	5,000	3,5700	5,000
Warrant	NL0006408130	HSI 5620SPLOPENG	EUR	26,3400	26,4400	26,3400			26,4400		26,4400	1,000		
Warrant	NL0006429086	HSI 7530SPLOPENG	EUR	24,4600	24,5700	24,4600			24,5700		24,5700	1,000		
Warrant	NL0009105600	HSI 9850SPLOPENG	EUR	22,1900	22,3000	22,1900			22,3000		22,3000	2,500		
Warrant	NL0009107994	HSI 11850SPLOPENG	EUR	20,2300	20,3400	20,2300			20,3400		20,3400	2,500		
Warrant	NL0009881267	HSI 12690SPLOPENG	EUR	19,4800	19,5900	19,4800			19,5900		19,5500	2,500	19,6300	2,500
Warrant	NL0009902261	HSI 14450SPLOPENG	EUR	17,7500	17,8600	17,7500			17,8600		17,8200	2,500	17,9000	2,500
Warrant	NL0010098232	HSI 15410SPLOPENG	EUR	16,8000	16,9200	16,8000			16,9200		16,8800	5,000	16,9600	5,000
Warrant	NL0010103727	HSI 16390SPLOPENG	EUR	15,8400	15,9500	15,8400			15,9500		15,9100	5,000	15,9900	5,000
Warrant	NL0010208468	HSI 17420SPLOPENG	EUR	14,8300	14,9400	14,8300			14,9400		14,9000	5,000	14,9800	5,000
Warrant	NL0011623558	HSI 18380SPLOPENG	EUR	13,8900	14,0100	13,8900			14,0100		13,9700	5,000	14,0500	5,000
Warrant	NL0011845490	HSI 19360SPLOPENG	EUR	12,9300	13,0400	12,9300			13,0400		13,0000	5,000	13,0800	5,000
Warrant	NL0011849997	HSI 20390SPLOPENG	EUR	11,9100	12,0300	11,9100			12,0300		11,9900	5,000	12,0700	5,000
Warrant	NL0012064562	HSI 21460SPLOPENG	EUR	10,8600	10,9800	10,8600			10,9800		10,9400	5,000	11,0200	5,000
Warrant	NL0012065874	HSI 22590SPLOPENG	EUR	9,7600	9,8800	9,7600			9,8800		9,8400	5,000	9,9200	5,000
Warrant	NL0012072417	HSI 23760SPLOPENG	EUR	8,6100	8,7300	8,6100			8,7300		8,6900	5,000	8,7700	5,000
Warrant	NL0012075907	HSI 24970SPLOPENG	EUR	7,4200	7,5500	7,4200			7,5500		7,5100	5,000	7,5900	5,000
Warrant	NL0012077721	HSI 26240SPLOPENG	EUR	6,1800	6,3000	6,1800			6,3000		6,2600	5,000	6,3400	5,000
Warrant	NL0012462733	HSI 27560SPLOPENG	EUR	4,8800	5,0100	4,8800			5,0100		4,9700	5,000	5,0500	5,000
Warrant	NL0012469068	HSI 28940SPLOPENG	EUR	3,5200	3,6500	3,5200			3,6500		3,6100	5,000	3,6900	5,000
Warrant	NL0012477293	HSI 30390SPLOPENG	EUR											
Warrant	NL0012472963	HSI 32800SPLOPENG	EUR	3,7500	3,7500	3,6200			3,6200		3,5800	5,000	3,6600	5,000
Warrant	NL0012469761	HSI 34530SPLOPENG	EUR	5,6300	5,6300	5,5000			5,5000		5,4600	5,000	5,5400	5,000
Warrant	NL0009901933	IBEX 4220SPLOPENG	EUR	5,7700	5,7700	5,7700			5,7700		5,7200	10,000	5,8200	10,000
Warrant	NL0010203337	IBEX 4540SPLOPENG	EUR	5,4600	5,4600	5,4400			5,4400		5,4300	20,000	5,4500	20,000
Warrant	NL0010203733	IBEX 4870SPLOPENG	EUR	5,1600	5,1600	5,1400			5,1400		5,1300	20,000	5,1500	20,000
Warrant	NL0010204335	IBEX 5230SPLOPENG	EUR	4,8200	4,8200	4,8100			4,8100		4,8000	20,000	4,8200	20,000
Warrant	NL0010207106	IBEX 5980SPLOPENG	EUR	4,0800	4,0800	4,0700			4,0700		4,0600	20,000	4,0800	20,000
Warrant	NL0010528964	IBEX 6780SPLOPENG	EUR	3,3400	3,3400	3,3300			3,3300		3,3200	20,000	3,3400	20,000
Warrant	NL0010530408	IBEX 7210SPLOPENG	EUR	2,9300	2,9300	2,9200			2,9200		2,9100	20,000	2,9300	20,000
Warrant	NL0011847686	IBEX 7590SPLOPENG	EUR	2,5600	2,5600	2,5500			2,5500		2,5400	20,000	2,5600	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011850813	IBEX 8000SPLOPENG	EUR	2,1800	2,1800	2,1700			2,1700		2,1600	20.000	2,1800	20.000
Warrant	NL0011862859	IBEX 8420SPLOPENG	EUR	1,7800	1,7800	1,7700			1,7700		1,7600	20.000	1,7800	20.000
Warrant	NL0012063598	IBEX 8860SPLOPENG	EUR	1,3300	1,3300	1,3200			1,3200		1,3100	20.000	1,3300	20.000
Warrant	NL0012067813	IBEX 9320SPLOPENG	EUR	0,9200	0,9200	0,9100			0,9100		0,9000	20.000	0,9200	20.000
Warrant	NL0012476527	IBEX 9890SPSOPENG	EUR	0,6800	0,6900	0,6800			0,6900		0,6800	20.000	0,7000	20.000
Warrant	NL0012476014	IBEX 10420SPSOPENG	EUR	1,2300	1,2400	1,2300			1,2400		1,2300	20.000	1,2500	20.000
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 10970SPSOPENG	EUR	1,8000	1,8200	1,8000			1,8200		1,8100	20.000	1,8300	20.000
Warrant	NL0011212105	IBEX 11570SPSOPENG	EUR	2,4400	2,4500	2,4400			2,4500		2,4400	20.000	2,4600	20.000
Warrant	NL0012075725	IBEX 12150SPSOPENG	EUR	3,0600	3,0700	3,0600			3,0700		3,0600	20.000	3,0800	20.000
Warrant	NL0011362512	IBM 113SPLOPENG	EUR	4,1000	4,1000	4,1000			4,1000		4,1000	2.500		
Warrant	NL0011628169	IBM 136SPLOPENG	EUR	2,3600	2,3600	2,3600			2,3600		2,3600	2.500		
Warrant	DE000CV4ZGB4	INBEV 90C 0618Z	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	9.000	0,2600	9.000
Warrant	DE000CV4ZGC2	INBEV 105C 0618Z	EUR	0,0170	0,0170	0,0170			0,0170		0,0040	9.000	0,0300	9.000
Warrant	NL0009909365	INBEV 34.2SPLOPENG	EUR	55,5700	55,5700	55,0500			55,0500		55,0000	2.500	55,1000	2.500
Warrant	NL0010200788	INBEV 52.3SPLOPENG	EUR	38,6500	38,6500	38,1300			38,1300		38,0800	2.500	38,1800	2.500
Warrant	NL0010465779	INBEV 58.2SPLOPENG	EUR	33,1800	33,1800	32,6600			32,6600		32,6100	2.500	32,7100	2.500
Warrant	NL0010681219	INBEV 64.6SPLOPENG	EUR	27,2600	27,2600	26,7400			26,7400		26,6900	2.500	26,7900	2.500
Warrant	NL0010743209	INBEV 71.4SPLOPENG	EUR	20,9100	20,9100	20,2500	20250,0000	1	20,3900	1000	20,3400	2.500	20,4400	2.500
Warrant	NL0010946281	INBEV 78.8SPLOPENG	EUR	14,0700	14,0700	13,5500			13,5500		13,5000	2.500	13,6000	2.500
Warrant	NL0012477335	INBEV 84.3SPLOPENG	EUR	8,9400	8,9400	8,4200			8,4200		8,3700	2.500	8,4700	2.500
Warrant	NL0012476899	INBEV108.4SPSOPENG	EUR	21,9200	22,4700	21,9200			22,4700		22,4200	2.500	22,5200	2.500
Warrant	NL0011027990	INBEV121.6SPSOPENG	EUR	44,2300	44,7800	44,2300			44,7800		44,7300	2.500	44,8300	2.500
Warrant	NL0012478135	INBEV73.56SPLOPENG	EUR	14,4500	14,4500	13,9300			13,9300		13,8800	2.500	13,9800	2.500
Warrant	NL0012477889	INBEV77.42SPLOPENG	EUR	10,5900	10,5900	10,0700			10,0700		10,0200	2.500	10,1200	2.500
Warrant	NL0012476881	INBEV81.48SPLOPENG	EUR	6,5300	6,5300	6,0100			6,0100		5,9600	2.500	6,0600	2.500
Warrant	NL0012478796	INBEV85.56SPLOPENG	EUR	2,4500	2,4500	1,9300			1,9300		1,8800	2.500	1,9800	2.500
Warrant	NL0012476873	INBEV85.71SPLOPENG	EUR											
Warrant	NL0012478143	INBEV93.76SPSOPENG	EUR	7,2600	7,8100	7,2600			7,8100		7,7600	2.500	7,8600	2.500
Warrant	NL0009107739	ING 2SPLOPENG	EUR	12,0200	12,1100	12,0200			12,1100		12,1100	5.000		
Warrant	NL0010203642	ING 4SPLOPENG	EUR	10,1700	10,2600	10,1700			10,2600		10,2500	5.000	10,2700	5.000
Warrant	NL0010527297	ING 6SPLOPENG	EUR	8,3600	8,4500	8,3600	421,0000	1	8,4500	50	8,4400	10.000	8,4600	10.000
Warrant	NL0012068019	ING 13SPLOPENG	EUR	1,9900	2,0800	1,9900			2,0800		2,0700	25.000	2,0900	25.000
Warrant	DE000CV4ZGP4	ING 15C 0618Z	EUR	0,0750	0,0750	0,0750			0,0750		0,0680	4.000	0,0810	4.000
Warrant	DE000CV50D49	ING 15C 0918Z	EUR	0,2150	0,2150	0,2150			0,2150		0,2000	4.000	0,2300	4.000
Warrant	DE000CV4ZGQ2	ING 17C 0618Z	EUR	0,0130	0,0130	0,0130			0,0130		0,0010	4.000	0,0240	4.000
Warrant	NL0009879188	ING 0.8SPLOPENG	EUR	13,1000	13,1900	13,1000			13,1900		13,1800	5.000	13,2000	5.000
Warrant	NL0009109909	ING 1.4SPLOPENG	EUR	12,5800	12,6700	12,5800			12,6700		12,6600	5.000	12,6800	5.000
Warrant	NL0009107721	ING 2.7SPLOPENG	EUR	11,3800	11,4700	11,3800			11,4700		11,4700	5.000		
Warrant	NL0010099842	ING 2.9SPLOPENG	EUR	11,1900	11,2800	11,1900			11,2800		11,2700	5.000	11,2900	5.000
Warrant	NL0010100111	ING 3.1SPLOPENG	EUR	10,9600	11,0500	10,9600			11,0500		11,0400	5.000	11,0600	5.000
Warrant	NL0010201844	ING 3.4SPLOPENG	EUR	10,7300	10,8200	10,7300			10,8200		10,8100	5.000	10,8300	5.000
Warrant	NL0010202446	ING 3.7SPLOPENG	EUR	10,4400	10,5300	10,4400			10,5300		10,5200	5.000	10,5400	5.000
Warrant	NL0010357497	ING 4.3SPLOPENG	EUR	9,9400	10,0300	9,9400			10,0300		10,0200	5.000	10,0400	5.000
Warrant	NL0010360905	ING 4.6SPLOPENG	EUR	9,6300	9,7300	9,6300			9,7300		9,7200	5.000	9,7400	5.000
Warrant	NL0010362810	ING 4.9SPLOPENG	EUR	9,3400	9,4300	9,3400			9,4300		9,4200	10.000	9,4400	10.000
Warrant	NL0010465795	ING 5.3SPLOPENG	EUR	9,0200	9,1100	9,0200			9,1100		9,1000	10.000	9,1200	10.000
Warrant	NL0010467684	ING 5.6SPLOPENG	EUR	8,6900	8,7900	8,6900			8,7900		8,7800	10.000	8,8000	10.000
Warrant	NL0010529897	ING 6.4SPLOPENG	EUR	7,9900	8,0800	7,9900			8,0800		8,0700	10.000	8,0900	10.000
Warrant	NL0010531042	ING 6.8SPLOPENG	EUR	7,6000	7,6900	7,6000			7,6900		7,6800	10.000	7,7000	10.000
Warrant	NL0010541934	ING 7.3SPLOPENG	EUR	7,2100	7,3000	7,2100			7,3000		7,2900	25.000	7,3100	25.000
Warrant	NL0011844030	ING 7.7SPLOPENG	EUR	6,8400	6,9300	6,8400			6,9300		6,9200	25.000	6,9400	25.000
Warrant	NL0011847454	ING 8.1SPLOPENG	EUR	6,4400	6,5300	6,4400			6,5300		6,5200	25.000	6,5400	25.000
Warrant	NL0011848346	ING 8.6SPLOPENG	EUR	6,0400	6,1300	6,0400			6,1300		6,1200	25.000	6,1400	25.000
Warrant	NL0011850912	ING 8.9SPLOPENG	EUR	5,7800	5,8700	5,7800			5,8700		5,8600	25.000	5,8800	25.000
Warrant	NL0011850904	ING 9.2SPLOPENG	EUR	5,5200	5,6100	5,5200			5,6100		5,6000	25.000	5,6200	25.000
Warrant	NL0011850896	ING 9.5SPLOPENG	EUR	5,2600	5,3500	5,2600			5,3500		5,3400	25.000	5,3600	25.000
Warrant	NL0011851878	ING 9.8SPLOPENG	EUR	4,9500	5,0400	4,9500			5,0400		5,0300	25.000	5,0500	25.000
Warrant	NL0011856174	ING 10.1SPLOPENG	EUR	4,6600	4,7500	4,6600	9500,0000	2	4,7300	2000	4,7200	25.000	4,7400	25.000
Warrant	NL0011857362	ING 10.4SPLOPENG	EUR	4,3800	4,4700	4,3800			4,4700		4,4600	25.000	4,4800	25.000
Warrant	NL0011857644	ING 10.8SPLOPENG	EUR	4,0500	4,1400	4,0500			4,1400		4,1300	25.000	4,1500	25.000
Warrant	NL0011853338	ING 11.1SPLOPENG	EUR											
Warrant	NL0011859376	ING 11.1SPLOPENG	EUR	3,7300	3,8300	3,7300			3,8300		3,8200	25.000	3,8400	25.000
Warrant	NL0011859368	ING 11.8SPLOPENG	EUR	3,0700	3,1600	3,0700			3,1600		3,1500	25.000	3,1700	25.000
Warrant	NL0011862453	ING 12.2SPLOPENG	EUR	2,7400	2,8400	2,7400			2,8400		2,8300	25.000	2,8500	25.000
Warrant	NL0012066666	ING 12.6SPLOPENG	EUR	2,3600	2,4500	2,3600	966,0000	2	2,4500	400	2,4400	25.000	2,4600	25.000
Warrant	NL0011859681	ING 12.9SPLOPENG	EUR											
Warrant	NL0012478028	ING 13.4SPLOPENG	EUR											
Warrant	NL0012478952	ING 13.4SPLOPENG	EUR	1,6300	1,7200	1,6300			1,7200		1,7100	25.000	1,7300	25.000
Warrant	DE000CV50D23	ING 13.5C 0618Z	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	4.000	0,4900	4.000
Warrant	DE000CV50D31	ING 13.5C 0918Z	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	4.000	0,7000	4.000
Warrant	NL0012071153	ING 13.8SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010543476	ING 7.63SPLOPENG	EUR	6,1800	6,2800	6,1800			6,2800		6,2700	25,000	6,2900	25,000
Warrant	NL0011850466	ING 9.45SPLOPENG	EUR	4,4000	4,5000	4,4000			4,5000		4,4900	25,000	4,5100	25,000
Warrant	NL0011856067	ING 10.07SPLOPENG	EUR	3,8100	3,8900	3,8100	574,5000	1	3,8900	150	3,8800	25,000	3,9000	25,000
Warrant	NL0011856646	ING 10.39SPLOPENG	EUR	3,4600	3,5500	3,4600			3,5500		3,5400	25,000	3,5600	25,000
Warrant	NL0011857230	ING 10.72SPLOPENG	EUR	3,1700	3,2700	3,1700	81450,0000	2	3,2400	25000	3,2300	25,000	3,2500	25,000
Warrant	NL0011857719	ING 11.07SPLOPENG	EUR	2,8100	2,9000	2,8100	859,0000	3	2,9000	300	2,8900	25,000	2,9100	25,000
Warrant	NL0011858956	ING 11.42SPLOPENG	EUR	2,4500	2,5400	2,4500			2,5400		2,5300	25,000	2,5500	25,000
Warrant	NL0011859202	ING 11.78SPLOPENG	EUR	2,1100	2,2100	2,1100			2,2100		2,2000	25,000	2,2200	25,000
Warrant	NL0011862099	ING 12.16SPLOPENG	EUR	1,7000	1,8100	1,7000			1,8100		1,8000	25,000	1,8200	25,000
Warrant	NL0012066781	ING 12.54SPLOPENG	EUR	1,3100	1,4400	1,3100	41150,0000	9	1,4400	30000	1,4300	25,000	1,4500	25,000
Warrant	NL0012066906	ING 12.94SPLOPENG	EUR	0,9100	1,0300	0,9100	10180,5000	6	1,0000	10350	0,9900	25,000	1,0100	25,000
Warrant	NL0012478150	ING 13.32SPLOPENG	EUR											
Warrant	NL0012478804	ING 13.33SPLOPENG	EUR	0,5500	0,6400	0,5500	3355,0000	1	0,6400	5500	0,6300	25,000	0,6500	25,000
Warrant	NL0012070361	ING 13.34SPLOPENG	EUR											
Warrant	NL0012070585	ING 13.76SPLOPENG	EUR											
Warrant	NL0010355921	ING 3.717SPLOPENG	EUR	10,1300	10,2200	10,1300			10,2200		10,2100	5,000	10,2300	5,000
Warrant	NL0010355046	ING 4.002SPLOPENG	EUR	9,8400	9,9300	9,8400			9,9300		9,9200	5,000	9,9400	5,000
Warrant	NL0010209789	ING 4.301SPLOPENG	EUR	9,5300	9,6300	9,5300			9,6300		9,6200	5,000	9,6400	5,000
Warrant	NL0010361135	ING 4.922SPLOPENG	EUR	8,9100	9,0000	8,9100			9,0000		8,9900	10,000	9,0100	10,000
Warrant	NL0010449583	ING 5.253SPLOPENG	EUR	8,5800	8,6700	8,5800			8,6700		8,6600	10,000	8,6800	10,000
Warrant	NL0010466363	ING 5.603SPLOPENG	EUR	8,2700	8,3600	8,2700			8,3600		8,3500	10,000	8,3700	10,000
Warrant	NL0010468138	ING 5.969SPLOPENG	EUR	7,9000	7,9900	7,9000			7,9900		7,9800	10,000	8,0000	10,000
Warrant	NL0010528311	ING 6.354SPLOPENG	EUR	7,5300	7,6200	7,5300			7,6200		7,6100	10,000	7,6300	10,000
Warrant	NL0010530903	ING 6.759SPLOPENG	EUR	7,1200	7,2100	7,1200			7,2100		7,2000	25,000	7,2200	25,000
Warrant	NL0010531026	ING 7.184SPLOPENG	EUR	6,6400	6,7300	6,6400			6,7300		6,7200	25,000	6,7400	25,000
Warrant	NL0011847298	ING 8.058SPLOPENG	EUR	5,8200	5,9100	5,8200			5,9100		5,9000	25,000	5,9200	25,000
Warrant	NL0011847959	ING 8.507SPLOPENG	EUR	5,3700	5,4600	5,3700			5,4600		5,4500	25,000	5,4700	25,000
Warrant	NL0011850474	ING 8.967SPLOPENG	EUR	4,9100	5,0000	4,9100			5,0000		4,9900	25,000	5,0100	25,000
Warrant	NL0011851340	ING 9.755SPLOPENG	EUR	4,1500	4,2400	4,1500			4,2400		4,2300	25,000	4,2500	25,000
Warrant	DE000CV50D56	KBC 64C 0918Z	EUR	1,4950	1,4950	1,4950			1,4950		1,4700	2,250	1,5200	2,250
Warrant	DE000CV4ZG30	KBC 67C 0618Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	3,000	0,8200	3,000
Warrant	DE000CV50D64	KBC 72C 0918Z	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	3,750	0,6300	3,750
Warrant	DE000CV4ZG48	KBC 80C 0618Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0330	3,750	0,0470	3,750
Warrant	NL0009885524	KBC 2.1SPLOPENG	EUR	69,6400	69,6400	69,0800			69,0800		69,0300	1,000	69,1300	1,000
Warrant	NL0009902675	KBC 3.3SPLOPENG	EUR	68,5300	68,5300	67,9700			67,9700		67,9200	1,000	68,0200	1,000
Warrant	NL0010218137	KBC 17.1SPLOPENG	EUR	56,0200	56,0200	55,4600			55,4600		55,4100	1,000	55,5100	1,000
Warrant	NL0010219358	KBC 20.5SPLOPENG	EUR	52,9500	52,9500	52,3900			52,3900		52,3400	1,000	52,4400	1,000
Warrant	NL0010530333	KBC 26.3SPLOPENG	EUR	47,6400	47,6400	47,0800			47,0800		47,0300	1,000	47,1300	1,000
Warrant	NL0010531091	KBC 28.5SPLOPENG	EUR	45,6500	45,6500	45,0900			45,0900		45,0400	1,000	45,1400	1,000
Warrant	NL0010536868	KBC 30.8SPLOPENG	EUR	43,5100	43,5100	42,9500			42,9500		42,9000	1,000	43,0000	1,000
Warrant	NL0010939120	KBC 34.1SPLOPENG	EUR	40,5800	40,5800	40,0200			40,0200		39,9700	1,000	40,0700	1,000
Warrant	NL0011846357	KBC 36.7SPLOPENG	EUR	38,1900	38,1900	37,6300			37,6300		37,5800	1,000	37,6800	1,000
Warrant	NL0011850573	KBC 42.4SPLOPENG	EUR	29,4200	29,4200	28,8600			28,8600		28,8000	1,000	28,9200	1,000
Warrant	NL0011852090	KBC 44.7SPLOPENG	EUR	27,1300	27,1300	26,5700			26,5700		26,5100	1,000	26,6300	1,000
Warrant	NL0011855341	KBC 45.8SPLOPENG	EUR	29,9200	29,9200	29,3600			29,3600		29,3100	1,000	29,4100	1,000
Warrant	NL0011856786	KBC 47.1SPLOPENG	EUR	24,7200	24,7200	24,1600			24,1600		24,1000	1,000	24,2200	1,000
Warrant	NL0012064661	KBC 52.8SPLOPENG	EUR	23,5300	23,5300	22,9700			22,9700		22,9200	1,000	23,0200	1,000
Warrant	NL0012477376	KBC 69.2SPLOPENG	EUR											
Warrant	NL0010753679	KBC 30.42SPLOPENG	EUR	41,4000	41,4000	40,8400			40,8400		40,7800	1,000	40,9000	1,000
Warrant	NL0010694592	KBC 34.19SPLOPENG	EUR	37,6400	37,6400	37,0800			37,0800		37,0200	1,000	37,1400	1,000
Warrant	NL0010831020	KBC 36.14SPLOPENG	EUR	35,6800	35,6800	35,1200			35,1200		35,0600	1,000	35,1800	1,000
Warrant	NL0011847991	KBC 38.12SPLOPENG	EUR	33,7000	33,7000	33,1400			33,1400		33,0800	1,000	33,2000	1,000
Warrant	NL0011848833	KBC 40.21SPLOPENG	EUR	31,6100	31,6100	31,0500			31,0500		30,9900	1,000	31,1100	1,000
Warrant	NL0011859756	KBC 52.29SPLOPENG	EUR	19,5400	19,5400	18,9800			18,9800		18,9200	1,000	19,0400	1,000
Warrant	NL0012070387	KBC 55.04SPLOPENG	EUR	16,7900	16,7900	16,2300			16,2300		16,1700	1,000	16,2900	1,000
Warrant	NL0012070601	KBC 57.92SPLOPENG	EUR	13,9000	13,9000	13,3400			13,3400		13,2800	1,000	13,4000	1,000
Warrant	NL0012073258	KBC 60.87SPLOPENG	EUR	10,9600	10,9600	10,4000			10,4000		10,3400	1,000	10,4600	1,000
Warrant	NL0012076848	KBC 63.97SPLOPENG	EUR	7,8500	7,8500	7,2900			7,2900		7,2300	1,000	7,3500	1,000
Warrant	NL0012467047	KBC 67.19SPLOPENG	EUR	4,6400	4,6400	4,0800			4,0800		4,0200	1,000	4,1400	1,000
Warrant	NL0012470504	KBC 70.48SPLOPENG	EUR										6,0000	30
Warrant	NL0012478200	KBC 76.01SPLOPENG	EUR	4,9800	5,5200	4,9800			5,5200		5,4600	1,000	5,5800	1,000
Warrant	NL0010465803	KPN 1SPLOPENG	EUR	1,6200	1,6400	1,6200			1,6400		1,6300	5,000	1,6500	5,000
Warrant	NL0011011945	KPN 2SPLOPENG	EUR	0,7000	0,7200	0,7000			0,7200		0,7100	5,000	0,7300	5,000
Warrant	NL0012469621	KPN 3SPLOPENG	EUR	0,9900	0,9900	0,9700			0,9700		0,9600	5,000	0,9800	5,000
Warrant	NL0010351045	KPN 0.5SPLOPENG	EUR	2,0600	2,0700	2,0600			2,0700		2,0600	5,000	2,0800	5,000
Warrant	NL0010350260	KPN 0.6SPLOPENG	EUR	1,9000	1,9200	1,9000			1,9200		1,9100	5,000	1,9300	5,000
Warrant	NL0010461570	KPN 0.7SPLOPENG	EUR	1,8200	1,8400	1,8200			1,8400		1,8300	5,000	1,8500	5,000
Warrant	NL0010461836	KPN 0.8SPLOPENG	EUR	1,7200	1,7400	1,7200			1,7400		1,7300	5,000	1,7500	5,000
Warrant	NL0010528345	KPN 1.1SPLOPENG	EUR	1,5100	1,5300	1,5100			1,5300		1,5200	5,000	1,5400	5,000
Warrant	NL0010528337	KPN 1.2SPLOPENG	EUR	1,3800	1,4000	1,3800			1,4000		1,3900	5,000	1,4100	5,000
Warrant	NL0010529194	KPN 1.4SPLOPENG	EUR	1,2500	1,2700	1,2500			1,2700		1,2600	5,000	1,2800	5,000
Warrant	NL0010531331	KPN 1.5SPLOPENG	EUR	1,1200	1,1400	1,1200			1,1400		1,1300	5,000	1,1500	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010830089	KPN 1.65PLOPENG	EUR	1,0200	1,0400	1,0200			1,0400		1,0300	5,000	1,0500	5,000
Warrant	NL0010940078	KPN 1.75PLOPENG	EUR	0,9300	0,9400	0,9300			0,9400		0,9300	5,000	0,9500	5,000
Warrant	NL0010941084	KPN 1.95PLOPENG	EUR	0,8000	0,8200	0,8000			0,8200		0,8100	5,000	0,8300	5,000
Warrant	NL0011018122	KPN 2.15PLOPENG	EUR	0,5900	0,6100	0,5900			0,6100		0,6000	10,000	0,6200	10,000
Warrant	NL0011021183	KPN 2.35PLOPENG	EUR	0,4400	0,4600	0,4400			0,4600		0,4500	10,000	0,4700	10,000
Warrant	DE000CV50D72	KPN 2.4C 0618Z	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	5,000	0,1200	5,000
Warrant	DE000CV50D80	KPN 2.4C 0918Z	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	5,000	0,1600	5,000
Warrant	NL0011208269	KPN 2.45PLOPENG	EUR											
Warrant	NL0012479224	KPN 2.45PLOPENG	EUR	0,3100	0,3200	0,3100			0,3200		0,3100	5,000	0,3300	5,000
Warrant	DE000CV42G71	KPN 2.7C 0618Z	EUR	0,0310	0,0310	0,0310			0,0310		0,0280	5,000	0,0340	5,000
Warrant	DE000CV50D98	KPN 2.7C 0918Z	EUR	0,0690	0,0690	0,0690			0,0690		0,0660	5,000	0,0720	5,000
Warrant	NL0011850920	KPN 2.75PLOPENG	EUR											
Warrant	NL0012474696	KPN 2.75PSOPENG	EUR	0,6800	0,6800	0,6600			0,6600		0,6500	5,000	0,6700	5,000
Warrant	DE000CV42G89	KPN 3.2C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0020	5,000	0,0200	5,000
Warrant	NL0011296728	KPN 3.35PSOPENG	EUR	1,3300	1,3300	1,3100			1,3100		1,3000	10,000	1,3200	10,000
Warrant	NL0012079347	KPN 3.65PSOPENG	EUR	1,6600	1,6600	1,6400			1,6400		1,6300	5,000	1,6500	5,000
Warrant	NL0011861612	KPN 2.19SPLOPENG	EUR	0,3000	0,3200	0,3000			0,3200		0,3100	10,000	0,3300	10,000
Warrant	NL0011854443	KPN 2.36SPLOPENG	EUR	0,1200	0,1700	0,1200	275,0000	2	0,1400	1700	0,1300	10,000	0,1500	10,000
Warrant	NL0012477483	KPN 2.64SPSOPENG	EUR	0,2900	0,2900	0,2700			0,2700		0,2600	5,000	0,2800	5,000
Warrant	NL0012475677	KPN 2.92SPSOPENG	EUR	0,5700	0,5700	0,5500			0,5500		0,5400	5,000	0,5600	5,000
Warrant	NL0011625587	KPN 3.22SPSOPENG	EUR	0,8700	0,8700	0,8500			0,8500		0,8400	10,000	0,8600	10,000
Warrant	DE000CV504A3	LRCX 170C 0918Z	EUR	3,3750	3,3750	3,3750			3,3750		3,3700	90,000	3,3800	90,000
Warrant	DE000CV506M3	LRCX 190C 0918Z	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	100,000	2,3500	100,000
Warrant	DE000CV504B1	LRCX 200C 0918Z	EUR	1,7600	1,8850	1,7400	1746,0000	2	1,8850	1000	1,8800	100,000	1,8900	100,000
Warrant	DE000CV88160	LRCX 220C 0619Z	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	90,000	2,3200	90,000
Warrant	NL0010965935	LVMH 109SPLOPENG	EUR	17,3300	17,6600	17,3300			17,6600		17,6400	10,000	17,6700	10,000
Warrant	NL0010966826	LVMH 120SPLOPENG	EUR	16,3300	16,6600	16,3300			16,6600		16,6400	10,000	16,6700	10,000
Warrant	NL0011856224	LVMH 131SPLOPENG	EUR	15,2900	15,6100	15,2900			15,6100		15,5900	10,000	15,6200	10,000
Warrant	NL0012063267	LVMH 171SPLOPENG	EUR	11,6000	11,9300	11,6000			11,9300		11,9100	10,000	11,9400	10,000
Warrant	DE000CV88178	MICRO 60C 1218Z	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	300,000	0,4800	300,000
Warrant	NL0010544425	MSOFT 30.95PLOPENG	EUR	51,8200	51,8200	51,8200			51,8200		51,8200	1,000		
Warrant	NL0010608682	MSOFT 34.25PLOPENG	EUR	49,3400	49,3400	49,3400			49,3400		49,3400	1,000		
Warrant	NL0010746491	MSOFT 37.85PLOPENG	EUR	46,6700	46,6700	46,6700			46,6700		46,6700	2,500		
Warrant	NL0011621560	MSOFT 45.55PLOPENG	EUR	40,8800	40,8800	40,8800			40,8800		40,8800	2,500		
Warrant	NL0011850185	MSOFT 54.55PLOPENG	EUR	34,0800	34,0800	34,0800			34,0800		34,0800	2,500		
Warrant	NL00009105170	NASDAQ 1130SPLOPENG	EUR	44,6000	44,9600	44,6000			44,9600		44,9600	500		
Warrant	NL00009371608	NASDAQ 1930SPLOPENG	EUR	38,4100	38,7800	38,4100			38,7800		38,7700	500	38,7900	500
Warrant	NL0010344073	NASDAQ 2640SPLOPENG	EUR	32,9500	33,3200	32,9500			33,3200		33,3100	500	33,3300	500
Warrant	NL0010362489	NASDAQ 2790SPLOPENG	EUR	31,8300	32,2000	31,8300			32,2000		32,1900	500	32,2100	500
Warrant	NL0010538815	NASDAQ 3100SPLOPENG	EUR	29,4300	29,8100	29,4300			29,8100		29,8000	1,000	29,8200	1,000
Warrant	NL0010543708	NASDAQ 3300SPLOPENG	EUR	27,8600	28,2400	27,8600			28,2400		28,2300	1,000	28,2500	1,000
Warrant	NL0010509782	NASDAQ 3520SPLOPENG	EUR	26,2000	26,5800	26,2000			26,5800		26,5700	2,500	26,5900	2,500
Warrant	NL0010742151	NASDAQ 3707SPLOPENG	EUR	23,3700	23,7600	23,3700			23,7600		23,7500	2,500	23,7700	2,500
Warrant	NL0010745253	NASDAQ 3786SPLOPENG	EUR	22,7400	23,1300	22,7400			23,1300		23,1200	2,500	23,1400	2,500
Warrant	NL0010747333	NASDAQ 3865SPLOPENG	EUR	22,0900	22,4800	22,0900			22,4800		22,4700	2,500	22,4900	2,500
Warrant	NL0011363890	NASDAQ 3926SPLOPENG	EUR	21,6000	21,9900	21,6000			21,9900		21,9800	5,000	22,0000	5,000
Warrant	NL0011364740	NASDAQ 3940SPLOPENG	EUR	22,9300	23,3200	22,9300			23,3200		23,3100	2,500	23,3300	2,500
Warrant	NL0011363882	NASDAQ 3946SPLOPENG	EUR	21,4400	21,8300	21,4400			21,8300		21,8200	5,000	21,8400	5,000
Warrant	NL0011363874	NASDAQ 3967SPLOPENG	EUR	21,2700	21,6600	21,2700			21,6600		21,6500	5,000	21,6700	5,000
Warrant	NL0011363866	NASDAQ 3988SPLOPENG	EUR	21,1100	21,4900	21,1100			21,4900		21,4800	5,000	21,5000	5,000
Warrant	NL0011363858	NASDAQ 4008SPLOPENG	EUR	20,9900	21,3800	20,9900			21,3800		21,3700	5,000	21,3900	5,000
Warrant	NL0011618210	NASDAQ 4020SPLOPENG	EUR	22,3000	22,6900	22,3000			22,6900		22,6800	2,500	22,7000	2,500
Warrant	NL0011620448	NASDAQ 4037SPLOPENG	EUR	20,7600	21,1400	20,7600			21,1400		21,1300	5,000	21,1500	5,000
Warrant	NL0011619556	NASDAQ 4110SPLOPENG	EUR	21,6600	22,0500	21,6600			22,0500		22,0400	5,000	22,0600	5,000
Warrant	NL0011620430	NASDAQ 4125SPLOPENG	EUR	20,0900	20,4800	20,0900			20,4800		20,4700	5,000	20,4900	5,000
Warrant	NL0011620638	NASDAQ 4185SPLOPENG	EUR	19,5600	19,9500	19,5600			19,9500		19,9400	5,000	19,9600	5,000
Warrant	NL0011621263	NASDAQ 4190SPLOPENG	EUR	21,0100	21,4000	21,0100			21,4000		21,3900	5,000	21,4100	5,000
Warrant	NL0011622592	NASDAQ 4215SPLOPENG	EUR	19,3200	19,7100	19,3200			19,7100		19,7000	5,000	19,7200	5,000
Warrant	NL0011618145	NASDAQ 4220SPSOPENG	EUR											
Warrant	NL0011845698	NASDAQ 4267SPLOPENG	EUR	18,9200	19,3100	18,9200			19,3100		19,3000	5,000	19,3200	5,000
Warrant	NL0011622337	NASDAQ 4280SPLOPENG	EUR	20,3500	20,7300	20,3500			20,7300		20,7200	5,000	20,7400	5,000
Warrant	NL0011633847	NASDAQ 4293SPLOPENG	EUR											
Warrant	NL0011846050	NASDAQ 4319SPLOPENG	EUR	18,5000	18,8900	18,5000			18,8900		18,8800	10,000	18,9000	10,000
Warrant	NL0011845516	NASDAQ 4370SPLOPENG	EUR	19,6700	20,0600	19,6700			20,0600		20,0500	5,000	20,0700	5,000
Warrant	NL0011846639	NASDAQ 4372SPLOPENG	EUR	18,0700	18,4600	18,0700			18,4600		18,4500	10,000	18,4700	10,000
Warrant	NL0011847827	NASDAQ 4426SPLOPENG	EUR	17,6400	18,0300	17,6400			18,0300		18,0200	10,000	18,0400	10,000
Warrant	NL0011845979	NASDAQ 4450SPLOPENG	EUR	18,9800	19,3700	18,9800			19,3700		19,3600	5,000	19,3800	10,000
Warrant	NL0011848270	NASDAQ 4480SPLOPENG	EUR	17,1900	17,5800	17,1900			17,5800		17,5700	10,000	17,5900	10,000
Warrant	NL0011848957	NASDAQ 4535SPLOPENG	EUR	16,7800	17,1700	16,7800			17,1700		17,1600	10,000	17,1800	10,000
Warrant	NL0011849401	NASDAQ 4590SPLOPENG	EUR	16,3300	16,7300	16,3300			16,7300		16,7200	10,000	16,7400	10,000
Warrant	NL0011848130	NASDAQ 4640SPLOPENG	EUR	17,5600	17,9500	17,5600			17,9500		17,9400	10,000	17,9600	10,000
Warrant	NL0011849914	NASDAQ 4647SPLOPENG	EUR	15,8800	16,2700	15,8800			16,2700		16,2600	10,000	16,2800	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011851449	NASDQ 4703SPLOPENG	EUR	15,4200	15,8100	15,4200			15,8100		15,8000	10,000	15,8200	10,000
Warrant	NL0011850037	NASDQ 4730SPLOPENG	EUR	16,8300	17,2200	16,8300			17,2200		17,2100	10,000	17,2300	10,000
Warrant	NL0011855176	NASDQ 4761SPLOPENG	EUR	14,9500	15,3500	14,9500			15,3500		15,3400	10,000	15,3600	10,000
Warrant	NL0012061667	NASDQ 4819SPLOPENG	EUR	14,4800	14,8800	14,4800			14,8800		14,8700	10,000	14,8900	10,000
Warrant	NL0011862867	NASDQ 4830SPLOPENG	EUR	16,1000	16,4900	16,1000			16,4900		16,4800	10,000	16,5000	10,000
Warrant	NL0012063481	NASDQ 4878SPLOPENG	EUR	14,0100	14,4000	14,0100			14,4000		14,3900	10,000	14,4100	10,000
Warrant	NL0012063606	NASDQ 4930SPLOPENG	EUR	15,3400	15,7400	15,3400			15,7400		15,7300	10,000	15,7500	10,000
Warrant	NL0012063937	NASDQ 4937SPLOPENG	EUR	13,5300	13,9200	13,5300			13,9200		13,9100	10,000	13,9300	10,000
Warrant	NL0012064992	NASDQ 4998SPLOPENG	EUR	13,0400	13,4400	13,0400			13,4400		13,4300	10,000	13,4500	10,000
Warrant	NL0012065460	NASDQ 5058SPLOPENG	EUR	12,5500	12,9400	12,5500			12,9400		12,9300	10,000	12,9500	10,000
Warrant	NL0012066096	NASDQ 5120SPLOPENG	EUR	12,0500	12,4500	12,0500			12,4500		12,4400	10,000	12,4600	10,000
Warrant	NL0012064190	NASDQ 5130SPLOPENG	EUR	13,7900	14,1800	13,7900			14,1800		14,1700	10,000	14,1900	10,000
Warrant	NL0012066146	NASDQ 5182SPLOPENG	EUR	11,5500	11,9400	11,5500			11,9400		11,9300	10,000	11,9500	10,000
Warrant	NL0012065882	NASDQ 5230SPLOPENG	EUR	12,9800	13,3800	12,9800			13,3800		13,3700	10,000	13,3900	10,000
Warrant	NL0012066997	NASDQ 5245SPLOPENG	EUR	11,0400	11,4400	11,0400			11,4400		11,4300	10,000	11,4500	10,000
Warrant	NL0012069447	NASDQ 5309SPLOPENG	EUR	10,5200	10,9200	10,5200	1264,8000	1	10,9200	120	10,9100	10,000	10,9300	10,000
Warrant	NL0012066500	NASDQ 5340SPLOPENG	EUR	12,1700	12,5600	12,1700			12,5600		12,5500	10,000	12,5700	10,000
Warrant	NL0012070965	NASDQ 5373SPLOPENG	EUR	10,0000	10,4000	10,0000			10,4000		10,3900	10,000	10,4100	10,000
Warrant	NL0012071120	NASDQ 5438SPLOPENG	EUR	9,4700	9,8700	9,4700			9,8700		9,8600	10,000	9,8800	10,000
Warrant	NL0012069207	NASDQ 5450SPLOPENG	EUR	11,3400	11,7300	11,3400			11,7300		11,7200	10,000	11,7400	10,000
Warrant	NL0012072003	NASDQ 5504SPLOPENG	EUR	8,9400	9,3400	8,9400			9,3400		9,3300	10,000	9,3500	10,000
Warrant	NL0012073290	NASDQ 5638SPLOPENG	EUR	7,8600	8,2600	7,8600			8,2600		8,2500	10,000	8,2700	10,000
Warrant	NL0012071476	NASDQ 5670SPLOPENG	EUR	9,6200	10,0200	9,6200			10,0200		10,0100	10,000	10,0300	10,000
Warrant	NL0012076574	NASDQ 5707SPLOPENG	EUR	7,3000	7,7100	7,3000			7,7100		7,7000	10,000	7,7200	10,000
Warrant	NL0012079255	NASDQ 5776SPLOPENG	EUR	6,7500	7,1500	6,7500			7,1500		7,1400	10,000	7,1600	10,000
Warrant	NL0012078851	NASDQ 5780SPLOPENG	EUR	8,7400	9,1400	8,7400			9,1400		9,1300	10,000	9,1500	10,000
Warrant	NL0012463061	NASDQ 5845SPLOPENG	EUR	6,1800	6,5900	6,1800			6,5900		6,5800	10,000	6,6000	10,000
Warrant	NL0012079420	NASDQ 5900SPLOPENG	EUR	7,8500	8,2500	7,8500			8,2500		8,2400	10,000	8,2600	10,000
Warrant	NL0012464606	NASDQ 5916SPLOPENG	EUR	5,6100	6,0200	5,6100			6,0200		6,0100	10,000	6,0300	10,000
Warrant	NL0012464937	NASDQ 5987SPLOPENG	EUR	5,0400	5,4400	5,0400			5,4400		5,4300	10,000	5,4500	10,000
Warrant	NL0012464036	NASDQ 6020SPLOPENG	EUR	6,9300	7,3400	6,9300			7,3400		7,3300	10,000	7,3500	10,000
Warrant	NL0012465579	NASDQ 6059SPLOPENG	EUR	4,4500	4,8600	4,4500			4,8600		4,8500	10,000	4,8700	10,000
Warrant	NL0012466569	NASDQ 6132SPLOPENG	EUR	3,8600	4,2700	3,8600	97,4400	1	4,2700	24	4,2600	10,000	4,2800	10,000
Warrant	NL0012465462	NASDQ 6140SPLOPENG	EUR	6,0000	6,4100	6,0000			6,4100		6,4000	10,000	6,4200	10,000
Warrant	NL0012473227	NASDQ 6260SPLOPENG	EUR	5,0500	5,4500	5,0500			5,4500		5,4400	10,000	5,4600	10,000
Warrant	NL0012473466	NASDQ 6280SPLOPENG	EUR	2,6600	3,0700	2,3900	7170,0000	1	3,0700	3000	3,0600	10,000	3,0800	10,000
Warrant	NL0012474431	NASDQ 6351SPLOPENG	EUR										0,6300	3,000
Warrant	NL0012474928	NASDQ 6390SPLOPENG	EUR											
Warrant	NL0012474423	NASDQ 6425SPLOPENG	EUR											
Warrant	NL0012475404	NASDQ 6502SPLOPENG	EUR											
Warrant	NL0012478242	NASDQ 6510SPLOPENG	EUR											
Warrant	NL0012478481	NASDQ 6520SPLOPENG	EUR											
Warrant	NL0012476386	NASDQ 6579SPLOPENG	EUR											
Warrant	NL0012474910	NASDQ 6630SPLOPENG	EUR											
Warrant	NL0012478234	NASDQ 6640SPLOPENG	EUR											
Warrant	NL0012477046	NASDQ 6658SPLOPENG	EUR											
Warrant	NL0012478499	NASDQ 6740SPSOPENG	EUR	4,1800	4,1800	3,7600			3,7600		3,7500	10,000	3,7700	10,000
Warrant	NL0012477848	NASDQ 6740SPSOPENG	EUR											
Warrant	NL0012476535	NASDQ 6760SPLOPENG	EUR											
Warrant	NL0012479349	NASDQ 6775SPSOPENG	EUR	1,7600	1,7600	1,3500			1,3500		1,3400	10,000	1,3600	10,000
Warrant	NL0012478259	NASDQ 6880SPSOPENG	EUR	5,3500	5,3500	4,9300			4,9300		4,9200	10,000	4,9400	10,000
Warrant	NL0012477756	NASDQ 6941SPSOPENG	EUR	3,1000	3,1000	2,6800			2,6800		2,6700	10,000	2,6900	10,000
Warrant	NL0012477533	NASDQ 7284SPSOPENG	EUR	5,8700	6,0300	5,4500	11800,0000	3	5,4500	2000	5,4400	10,000	5,4600	10,000
Warrant	NL0012470132	NASDQ 7372SPSOPENG	EUR	6,5900	6,5900	6,1700			6,1700		6,1600	10,000	6,1800	10,000
Warrant	NL0012470587	NASDQ 7550SPSOPENG	EUR	8,0300	8,0300	7,6100			7,6100		7,6000	10,000	7,6200	10,000
Warrant	NL0012470785	NASDQ 7641SPSOPENG	EUR	8,7700	8,7700	8,3400			8,3400		8,3300	10,000	8,3500	10,000
Warrant	NL0012471338	NASDQ 7827SPSOPENG	EUR	10,2600	10,2600	9,8400			9,8400		9,8300	10,000	9,8500	10,000
Warrant	NL0012067664	NESTL 54SPLOPENG	EUR	22,4900	22,4900	22,4900			22,4900					
Warrant	NL0012471056	NESTL 58SPLOPENG	EUR	1,9700	1,9700	1,9700			1,9700					
Warrant	NL0012471049	NESTL 62SPLOPENG	EUR	1,6600	1,6600	1,6600			1,6600					
Warrant	NL0012471031	NESTL 71SPLOPENG	EUR	0,9600	0,9600	0,9600			0,9600					
Warrant	NL0012471064	NESTL 90SPSOPENG	EUR	1,8100	1,8100	1,8100			1,8100					
Warrant	NL0012473094	NESTL 70.5SPLOPENG	EUR	1,5100	1,5100	1,5100			1,5100					
Warrant	NL0012474571	NESTL81.12SPSOPENG	EUR	1,3900	1,3900	1,3900			1,3900					
Warrant	NL0012470926	NESTL87.24SPSOPENG	EUR	1,9100	1,9100	1,9100			1,9100					
Warrant	NL0006408171	NIKEI 5650SPLOPENG	EUR	122,7000	123,2000	122,7000			123,2000		123,2000	1,000		
Warrant	NL0010204343	NIKEI 7930SPLOPENG	EUR	106,1000	106,6000	106,1000			106,6000		106,5500	1,000	106,6500	1,000
Warrant	NL0010344438	NIKEI 9960SPLOPENG	EUR	91,3200	91,7800	91,3200			91,7800		91,7200	1,000	91,8400	1,000
Warrant	NL0010347456	NIKEI10530SPLOPENG	EUR	87,1300	87,5800	87,1300			87,5800		87,5200	1,000	87,6400	1,000
Warrant	NL0010352068	NIKEI11130SPLOPENG	EUR	82,7700	83,2200	82,7700			83,2200		83,1600	5,000	83,2800	5,000
Warrant	NL0010466405	NIKEI13110SPLOPENG	EUR	68,3400	68,7800	68,3400			68,7800		68,7200	10,000	68,8400	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010539656	NIKEI13830SPLOPENG	EUR	63,0600	63,5000	63,0600			63,5000		63,4400	10.000	63,5600	10.000
Warrant	NL0010746582	NIKEI14280SPLOPENG	EUR	59,7700	60,2100	59,7700			60,2100		60,1500	10.000	60,2700	10.000
Warrant	NL0011844923	NIKEI14730SPLOPENG	EUR	56,5100	56,9500	56,5100			56,9500		56,8900	10.000	57,0100	10.000
Warrant	NL0011848148	NIKEI15190SPLOPENG	EUR	53,1500	53,5900	53,1500			53,5900		53,5300	2.500	53,6500	2.500
Warrant	NL0011848528	NIKEI15660SPLOPENG	EUR	49,6900	50,1300	49,6900			50,1300		50,0700	2.500	50,1900	2.500
Warrant	NL0011859616	NIKEI16640SPLOPENG	EUR	42,5200	42,9600	42,5200			42,9600		42,9000	2.500	43,0200	2.500
Warrant	NL0011861117	NIKEI17690SPLOPENG	EUR	34,9000	35,3300	34,9000			35,3300		35,2700	2.500	35,3900	2.500
Warrant	NL0012062012	NIKEI18230SPLOPENG	EUR	30,9200	31,3500	30,9100	154,5500	1	31,3500	5	31,2900	2.500	31,4100	2.500
Warrant	NL0012071484	NIKEI18790SPLOPENG	EUR	26,8500	27,2700	26,8500			27,2700		27,2100	2.500	27,3300	2.500
Warrant	NL0012081020	NIKEI19360SPLOPENG	EUR	22,6600	23,0900	22,6600			23,0900		23,0300	2.500	23,1500	2.500
Warrant	NL0012463301	NIKEI20660SPLOPENG	EUR											
Warrant	NL0012472567	NIKEI23740SPSOPENG	EUR	21,9400	21,9400	21,5300			21,5300		21,4700	2.500	21,5900	2.500
Warrant	NL0012466882	NIKEI25240SPSOPENG	EUR	33,6800	33,6800	33,2800			33,2800		33,2200	2.500	33,3400	2.500
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	3,6800	3,6800	3,6800			3,6800					
Warrant	NL0010087102	NKOYJ 0.45PLOPENG	EUR	4,2200	4,2200	4,2200			4,2200					
Warrant	NL0010086112	NKOYJ 0.65PLOPENG	EUR	4,1000	4,1000	4,1000			4,1000					
Warrant	NL0010206934	NKOYJ 1.25PLOPENG	EUR	3,5400	3,5400	3,5400			3,5400					
Warrant	NL0010213492	NKOYJ 1.35PLOPENG	EUR	3,4000	3,4000	3,4000			3,4000					
Warrant	NL0010215620	NKOYJ 1.55PLOPENG	EUR	3,2600	3,2600	3,2600			3,2600					
Warrant	NL0010363313	NKOYJ 1.85PLOPENG	EUR	2,9400	2,9400	2,9400			2,9400					
Warrant	NL0010535423	NKOYJ 2.55PLOPENG	EUR	2,3400	2,3400	2,3400			2,3400					
Warrant	NL0010594156	NKOYJ 3.35PLOPENG	EUR	1,6600	1,6600	1,6600			1,6600					
Warrant	NL0011198098	NKOYJ 6.45PSOPENG	EUR	2,6700	2,6700	2,6700			2,6700					
Warrant	NL0011303268	NKOYJ 7.25PSOPENG	EUR	3,5000	3,5000	3,5000			3,5000					
Warrant	DE000CV50DE8	NNGRP 32C 0918Z	EUR	1,0350	1,0350	1,0350			1,0350		1,0200	1.000	1,0500	1.000
Warrant	DE000CV4ZG97	NNGRP 34C 0618Z	EUR	0,6550	0,6550	0,6550			0,6550		0,6400	1.250	0,6700	1.250
Warrant	DE000CV50DF5	NNGRP 36C 0918Z	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	1.500	0,5500	1.500
Warrant	DE000CV4ZGA6	NNGRP 40C 0618Z	EUR	0,1050	0,1050	0,1050			0,1050		0,1000	1.500	0,1100	1.500
Warrant	NL0010751889	NNGRP 11.95PLOPENG	EUR	25,9600	26,4600	25,9600			26,4600		26,4300	5.000	26,4900	5.000
Warrant	NL0010751871	NNGRP 13.15PLOPENG	EUR	24,9000	25,4000	24,9000			25,4000		25,3700	5.000	25,4300	5.000
Warrant	NL0010751863	NNGRP 14.35PLOPENG	EUR	23,7400	24,2400	23,7400			24,2400		24,2100	5.000	24,2700	5.000
Warrant	NL0010751855	NNGRP 15.65PLOPENG	EUR	22,5000	23,0000	22,5000			23,0000		22,9700	5.000	23,0300	5.000
Warrant	NL0010752226	NNGRP 17.15PLOPENG	EUR	21,1700	21,6700	21,1700			21,6700		21,6400	5.000	21,7000	5.000
Warrant	NL0010944013	NNGRP 18.65PLOPENG	EUR	19,7400	20,2400	19,7400			20,2400		20,2100	5.000	20,2600	5.000
Warrant	NL0011022447	NNGRP 20.25PLOPENG	EUR	18,2200	18,7200	18,2200			18,7200		18,6900	5.000	18,7500	5.000
Warrant	NL0011851993	NNGRP 21.85PLOPENG	EUR	16,7800	17,2800	16,7800			17,2800		17,2500	5.000	17,3100	5.000
Warrant	NL0011852694	NNGRP 23.55PLOPENG	EUR	15,2000	15,7000	15,2000			15,7000		15,6700	5.000	15,7300	5.000
Warrant	NL0011861968	NNGRP 27.25PLOPENG	EUR	11,8000	12,3000	11,8000			12,3000		12,2700	5.000	12,3300	5.000
Warrant	NL0012075030	NNGRP 29.15PLOPENG	EUR	9,9900	10,4900	9,9900			10,4900		10,4600	1.250	10,5200	1.250
Warrant	NL0012075204	NNGRP 30.25PLOPENG	EUR	6,9100	7,4100	6,9100			7,4100		7,3800	1.250	7,4400	1.250
Warrant	NL0012080055	NNGRP 31.15PLOPENG	EUR	8,0800	8,5800	8,0800			8,5800		8,5500	1.250	8,6100	1.250
Warrant	NL0012465249	NNGRP 33.35PLOPENG	EUR	6,0500	6,5500	6,0500			6,5500		6,5200	1.250	6,5800	1.250
Warrant	NL0012465256	NNGRP 40.25PSOPENG	EUR	6,5300	6,5300	6,0500			6,0500		6,0200	1.250	6,0800	1.250
Warrant	NL0011856513	NNGRP23.26SPLOPENG	EUR	13,8500	14,3500	13,8500			14,3500		14,3200	5.000	14,3800	5.000
Warrant	NL0011856505	NNGRP24.56SPLOPENG	EUR	12,5500	13,0500	12,5500			13,0500		13,0200	5.000	13,0800	5.000
Warrant	NL0011859780	NNGRP25.87SPLOPENG	EUR	11,2300	11,7300	11,2300			11,7300		11,7000	5.000	11,7600	5.000
Warrant	NL0011860556	NNGRP27.26SPLOPENG	EUR	9,8400	10,3400	9,8400			10,3400		10,3100	5.000	10,3700	5.000
Warrant	NL0012071344	NNGRP28.72SPLOPENG	EUR	8,8800	8,8800	8,8800			8,8800		8,8500	1.250	8,9100	1.250
Warrant	NL0012075642	NNGRP31.75SPLOPENG	EUR	5,3600	5,8600	5,3600			5,8600		5,8300	1.250	5,8900	1.250
Warrant	NL0012080816	NNGRP33.35SPLOPENG	EUR	3,7500	4,2500	3,7500			4,2500		4,2200	1.250	4,2800	1.250
Warrant	NL0012474563	NNGRP35.01SPLOPENG	EUR											
Warrant	NL0012478218	NNGRP35.03SPLOPENG	EUR	2,0800	2,5800	2,0800			2,5800		2,5500	1.250	2,6100	1.250
Warrant	NL0012468532	NNGRP39.24SPSOPENG	EUR	2,4100	2,4100	1,9300			1,9300		1,9000	1.250	1,9600	1.250
Warrant	NL0011618897	NTFLX 845PLOPENG	EUR	18,8100	18,8100	18,8100			18,8100		18,8100	2.500		
Warrant	NL0011851977	NTFLX 925PLOPENG	EUR	18,2500	18,2500	18,2500			18,2500		18,2500	2.500		
Warrant	NL0011857651	NTFLX 1095PLOPENG	EUR	17,0100	17,0100	17,0100			17,0100		17,0100	2.500		
Warrant	NL0010740478	NTFLX 48.65PLOPENG	EUR	149,7000	149,7000	149,7000			149,7000		149,7000	1.000		
Warrant	NL0011013719	NTFLX 59.55PLOPENG	EUR	144,1000	144,1000	144,1000			144,1000		144,1000	2.500		
Warrant	NL0011212972	NTFLX 64.85PLOPENG	EUR	141,3500	141,3500	141,3500			141,3500		141,3500	2.500		
Warrant	NL0011475421	NVDA 24.25PLOPENG	EUR	166,0500	166,0500	166,0500			166,0500		166,0500	5.000		
Warrant	NL0011306733	NYRST 23.95PSOPENG	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	8.000	2,1300	8.000
Warrant	NL0011858360	NYRST 3.715PLOPENG	EUR	2,4600	2,5700	2,4600			2,5700		2,5500	8.000	2,5900	8.000
Warrant	NL0011017850	NYRST 35.55PSOPENG	EUR	3,4100	3,4100	3,4000			3,4000		3,3800	8.000	3,4200	8.000
Warrant	NL0011858352	NYRST 4.075PLOPENG	EUR	2,1400	2,2500	2,1400			2,2500		2,2300	8.000	2,2700	8.000
Warrant	NL0011858345	NYRST 4.475PLOPENG	EUR	1,7600	1,8700	1,7600			1,8700		1,8700	8.000	2,9400	2.300
Warrant	NL0012073456	NYRST 4.875PLOPENG	EUR	1,3900	1,5000	1,3900			1,5000		1,5000	8.000	1,6500	100
Warrant	NL0012075972	NYRST 5.315PLOPENG	EUR	0,9900	1,1000	0,9900			1,1000		1,1000	8.000		
Warrant	NL0011859418	NYRST 5.685PLOPENG	EUR											
Warrant	NL0012477392	NYRST 5.795PLOPENG	EUR											
Warrant	NL0012476303	NYRST 6.615PSOPENG	EUR	1,5900	1,5900	1,4700			1,4700		1,4500	8.000	1,4900	8.000
Warrant	NL0012066708	NYRST 7.435PSOPENG	EUR	2,5000	2,5000	2,3900			2,3900		2,3700	8.000	2,4100	8.000
Warrant	NL0011859442	NYRST 8.355PSOPENG	EUR	3,5300	3,5300	3,4100			3,4100		3,3900	8.000	3,4300	8.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012063275	OCI 15SPLOPENG	EUR	4,5900	4,5900	4,5200			4,5200		4,4800	5,000	4,5600	5,000
Warrant	NL0011851100	OCI 9.75PLOPENG	EUR	9,5400	9,5400	9,4800			9,4800		9,4400	5,000	9,5200	5,000
Warrant	NL0011634373	OCI 10.65PLOPENG	EUR	8,6600	8,6600	8,5900			8,5900		8,5500	5,000	8,6300	5,000
Warrant	NL0011615760	OCI 19.35PLOPENG	EUR											
Warrant	NL0011615786	OCI 23.75PLOPENG	EUR	7,1900	7,2400	7,1900			7,2400		7,2000	5,000	7,2800	5,000
Warrant	NL0011360920	OCI 26.65PLOPENG	EUR	10,3600	10,4100	10,3600			10,4100		10,3700	5,000	10,4500	5,000
Warrant	NL0011355862	OCI 29.95PLOPENG	EUR	14,0100	14,0600	14,0100			14,0600		14,0200	5,000	14,1000	5,000
Warrant	NL0011492749	OILCR 32SPLOPENG	EUR	28,2800	29,5400	28,2800			29,5400		29,5100	1,000	29,5600	1,000
Warrant	NL0011619630	OILCR 41SPLOPENG	EUR	21,3000	22,5700	21,3000			22,5700		22,5400	1,000	22,5900	1,000
Warrant	NL0011298476	OILCR 71SPLOPENG	EUR	4,8000	4,9000	3,4800	243,0000	2	3,4800	50	3,4500	5,000	3,5000	5,000
Warrant	NL0011492335	OILCR 36.25PLOPENG	EUR	25,0100	26,2700	25,0100			26,2700		26,2400	1,000	26,2900	1,000
Warrant	NL0011491667	OILCR 37.85PLOPENG	EUR	23,8200	25,0900	23,8200			25,0900		25,0600	1,000	25,1100	1,000
Warrant	NL0011491162	OILCR 38.55PLOPENG	EUR	23,2300	24,5000	23,2300			24,5000		24,4700	1,000	24,5200	1,000
Warrant	NL0011491063	OILCR 39.35PLOPENG	EUR	22,6400	23,9000	22,6400			23,9000		23,8700	1,000	23,9200	1,000
Warrant	NL0011492715	OILCR 40.25PLOPENG	EUR	21,9700	23,2400	21,9700			23,2400		23,2100	1,000	23,2600	1,000
Warrant	NL0011620208	OILCR 41.95PLOPENG	EUR	20,6200	21,8900	20,6200			21,8900		21,8600	1,000	21,9100	1,000
Warrant	NL0012075469	OILCR 44.55PLOPENG	EUR	18,6600	19,9300	18,6600			19,9300		19,9000	1,000	19,9500	1,000
Warrant	NL0012078810	OILCR 45.85PLOPENG	EUR	17,6500	18,9200	17,6500			18,9200		18,8900	2,500	18,9400	2,500
Warrant	NL0012080121	OILCR 47.25PLOPENG	EUR	16,5700	17,8400	16,5700			17,8400		17,8100	2,500	17,8600	2,500
Warrant	NL0012080634	OILCR 48.65PLOPENG	EUR	15,4600	16,7400	15,4600			16,7400		16,7100	2,500	16,7600	2,500
Warrant	NL0012462873	OILCR 50.15PLOPENG	EUR	14,3200	15,5900	14,3200			15,5900		15,5600	2,500	15,6100	2,500
Warrant	NL0012464077	OILCR 51.65PLOPENG	EUR	13,1500	14,4300	13,1500			14,4300		14,4000	2,500	14,4500	2,500
Warrant	NL0012464986	OILCR 53.85PLOPENG	EUR	9,5500	10,8300	9,5500			10,8300		10,8000	5,000	10,8500	5,000
Warrant	NL0012465363	OILCR 54.85PLOPENG	EUR	10,7000	11,9900	10,7000			11,9900		11,9600	2,500	12,0100	2,500
Warrant	NL0012467955	OILCR 58.15PLOPENG	EUR	8,1200	9,4100	8,1200			9,4100		9,3800	10,000	9,4300	2,500
Warrant	NL0012474613	OILCR 59.95PLOPENG	EUR	6,7700	8,0600	6,7700			8,0600		8,0300	10,000	8,0800	10,000
Warrant	NL0012476667	OILCR 64.95PLOPENG	EUR											
Warrant	NL0011303870	OILCR 67.65PLOPENG	EUR	4,7700	4,7700	3,4700			3,4700		3,4400	10,000	3,4900	10,000
Warrant	NL0011299128	OILCR 70.35PLOPENG	EUR	7,1100	7,1100	5,8000	580,0000	1	5,8100	100	5,7800	2,500	5,8300	2,500
Warrant	NL0011297932	OILCR 73.25PLOPENG	EUR	9,5700	9,5700	8,2700			8,2700		8,2400	2,500	8,2900	2,500
Warrant	NL0010955332	OILCR 82.55PLOPENG	EUR	17,5000	17,5000	16,1900			16,1900		16,1600	1,000	16,2100	1,000
Warrant	NL0011618798	OILCR37.23SPLOPENG	EUR	22,8600	24,1300	22,8600			24,1300		24,1000	1,000	24,1500	1,000
Warrant	NL0011492293	OILCR37.89SPLOPENG	EUR	22,3200	23,5900	22,3200			23,5900		23,5600	1,000	23,6100	1,000
Warrant	NL0011491519	OILCR39.28SPLOPENG	EUR	21,2400	22,5000	21,2400			22,5000		22,4700	1,000	22,5200	1,000
Warrant	NL0011491196	OILCR39.96SPLOPENG	EUR	20,6300	21,9000	20,6300			21,9000		21,8700	1,000	21,9200	1,000
Warrant	NL0011490867	OILCR40.66SPLOPENG	EUR	20,1100	21,3800	20,1100			21,3800		21,3500	1,000	21,4000	1,000
Warrant	NL0011619606	OILCR42.19SPLOPENG	EUR	18,8500	20,1200	18,8500			20,1200		20,0900	1,000	20,1400	1,000
Warrant	NL0011622170	OILCR42.98SPLOPENG	EUR	18,2500	19,5300	18,2500			19,5300		19,5000	1,000	19,5500	1,000
Warrant	NL0012074967	OILCR44.05SPLOPENG	EUR	17,4300	18,7100	17,4300			18,7100		18,6800	2,500	18,7300	2,500
Warrant	NL0012075832	OILCR45.15SPLOPENG	EUR	16,5800	17,8600	16,5800			17,8600		17,8300	2,500	17,8800	2,500
Warrant	NL0012079446	OILCR46.29SPLOPENG	EUR	15,6200	16,9000	15,6200			16,9000		16,8700	2,500	16,9200	2,500
Warrant	NL0012080568	OILCR47.48SPLOPENG	EUR	14,6700	15,9400	14,6700			15,9400		15,9100	2,500	15,9600	2,500
Warrant	NL0012080626	OILCR48.68SPLOPENG	EUR	13,6900	14,9700	13,6900			14,9700		14,9400	2,500	14,9900	2,500
Warrant	NL0012463012	OILCR49.91SPLOPENG	EUR	12,7000	13,9800	12,7000			13,9800		13,9500	2,500	14,0000	2,500
Warrant	NL0012463988	OILCR51.18SPLOPENG	EUR	11,6700	12,9500	11,6700			12,9500		12,9200	2,500	12,9700	2,500
Warrant	NL0012464721	OILCR52.47SPLOPENG	EUR	10,6300	11,9100	10,6300			11,9100		11,8800	2,500	11,9300	2,500
Warrant	NL0012466411	OILCR55.16SPLOPENG	EUR	8,4500	9,7400	8,4500			9,7400		9,7100	5,000	9,7600	5,000
Warrant	NL0012467740	OILCR56.55SPLOPENG	EUR	7,3300	8,6100	7,3300			8,6100		8,5800	10,000	8,6300	10,000
Warrant	NL0012468201	OILCR57.97SPLOPENG	EUR	6,1800	7,4700	6,1800			7,4700		7,4400	10,000	7,4900	10,000
Warrant	NL0012474597	OILCR59.43SPLOPENG	EUR	5,0000	6,2900	5,0000			6,2900		6,2600	10,000	6,3100	10,000
Warrant	NL0012472617	OILCR65.37SPLOPENG	EUR											
Warrant	NL0011303821	OILCR66.98SPLOPENG	EUR	1,5200	1,5200	1,5200			1,5200					
Warrant	NL0011299045	OILCR68.29SPLOPENG	EUR	2,5800	2,5800	1,0700	1572,0000	4	1,2700	1300	1,2400	5,000	1,2900	5,000
Warrant	NL0011298468	OILCR69.63SPLOPENG	EUR	3,6700	3,6700	2,2100	1723,8000	1	2,3700	780	2,3400	5,000	2,3900	5,000
Warrant	NL0011297858	OILCR72.41SPLOPENG	EUR	5,9100	5,9100	4,6200			4,6200		4,5900	5,000	4,6400	5,000
Warrant	NL0011296793	OILCR73.84SPLOPENG	EUR	7,0600	7,0600	5,7600			5,7600		5,7300	2,500	5,7800	2,500
Warrant	NL0011202155	OILCR75.33SPLOPENG	EUR	8,2600	8,2600	6,9600			6,9600		6,9300	2,500	6,9800	2,500
Warrant	NL0010957254	OILCR78.26SPLOPENG	EUR	10,6300	10,6300	9,3300			9,3300		9,3000	2,500	9,3500	2,500
Warrant	NL0011307871	PALLA 344SPLOPENG	EUR	50,6000	51,9100	50,6000			51,9100		51,8100	1,000	52,0100	1,000
Warrant	NL0011299185	PALLA 362SPLOPENG	EUR	49,2100	50,5200	49,2100			50,5200		50,4200	1,000	50,6200	1,000
Warrant	NL0009366848	PALLA 381SPLOPENG	EUR	47,7300	49,0300	47,7300			49,0300		48,9300	1,000	49,1300	1,000
Warrant	NL0011363379	PALLA 400SPLOPENG	EUR	46,2800	47,5900	46,2800			47,5900		47,4900	1,000	47,6900	1,000
Warrant	NL0011363361	PALLA 420SPLOPENG	EUR	44,7400	46,0500	44,7400			46,0500		45,9500	1,000	46,1500	1,000
Warrant	NL0011363353	PALLA 441SPLOPENG	EUR	43,1300	44,4400	43,1300			44,4400		44,3400	1,000	44,5400	1,000
Warrant	NL0011363346	PALLA 463SPLOPENG	EUR	41,4100	42,7200	41,4100			42,7200		42,6200	1,000	42,8200	1,000
Warrant	NL0011492376	PALLA 486SPLOPENG	EUR	39,6500	40,9600	39,6500			40,9600		40,8600	2,500	41,0600	2,500
Warrant	NL0011627476	PALLA 535SPLOPENG	EUR	35,8100	37,1300	35,8100			37,1300		37,0300	2,500	37,2300	2,500
Warrant	NL0011845441	PALLA 590SPLOPENG	EUR	31,5800	32,9100	31,5800			32,9100		32,8100	2,500	33,0100	2,500
Warrant	NL0011848403	PALLA 620SPLOPENG	EUR	29,3100	30,6400	29,3100			30,6400		30,5400	2,500	30,7400	2,500
Warrant	NL0011859137	PALLA 651SPLOPENG	EUR	26,9300	28,2600	26,9300			28,2600		28,1600	2,500	28,3600	2,500
Warrant	NL0012064950	PALLA 717SPLOPENG	EUR	21,7900	23,1200	21,7900			23,1200		23,0200	2,500	23,2200	2,500
Warrant	NL0012065262	PALLA 753SPLOPENG	EUR	19,0200	20,3600	19,0200			20,3600		20,2600	2,500	20,4600	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012073373	PALLA 791SPLOPENG	EUR	16,1200	17,4700	16,1200			17,4700		17,3700	2,500	17,5700	2,500
Warrant	NL0012073803	PALLA 830SPLOPENG	EUR	13,0800	14,4200	13,0800			14,4200		14,3200	2,500	14,5200	2,500
Warrant	NL0012077044	PALLA 872SPLOPENG	EUR	9,8800	11,2300	9,8800	21180,0000	4	11,2300	2000	11,1300	2,500	11,3300	2,500
Warrant	NL0012078570	PALLA 916SPLOPENG	EUR											
Warrant	NL0012465389	PALLA 961SPLOPENG	EUR											
Warrant	NL0012467989	PALLA 1198SPSOPENG	EUR	25,2800	25,2800	23,8700			23,8700		23,7700	2,500	23,9700	2,500
Warrant	NL0011846894	PEUGO 8.6SPLOPENG	EUR	12,6200	12,6200	12,3900			12,3900		12,3700	5,000	12,4100	5,000
Warrant	NL0011848668	PEUGO 10.3SPLOPENG	EUR	11,0500	11,0500	10,8200			10,8200		10,8000	5,000	10,8400	5,000
Warrant	NL0011851027	PEUGO 11.3SPLOPENG	EUR	10,1900	10,1900	9,9600			9,9600		9,9400	5,000	9,9800	5,000
Warrant	NL0012064687	PEUGO 14.8SPLOPENG	EUR	7,0300	7,0300	6,8000			6,8000		6,7800	5,000	6,8200	5,000
Warrant	NL0012478036	PEUGO 17.5SPLOPENG	EUR	4,5000	4,5000	4,2700			4,2700		4,2500	5,000	4,2900	5,000
Warrant	NL0011289186	PEUGO 21.9SPSOPENG	EUR	4,0700	4,2900	4,0700			4,2900		4,2700	5,000	4,3100	5,000
Warrant	NL0006427809	PHILP 3SPLOPENG	EUR	29,2000	29,2000	29,0900			29,0900		29,0900	2,500		
Warrant	NL0011621743	PHILP 20SPLOPENG	EUR	13,3500	13,3500	13,2400			13,2400		13,2200	2,500	13,2600	2,500
Warrant	DE000CV50DH1	PHILP 27C 0918Z	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	2,000	2,3300	2,000
Warrant	DE000CV4ZFX0	PHILP 30C 0618Z	EUR	0,9250	0,9250	0,9250			0,9250		0,9100	2,500	0,9400	2,500
Warrant	DE000CV50DI7	PHILP 30C 0918Z	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	2,500	1,2600	2,500
Warrant	DE000CV50DG3	PHILP 33C 0618Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	3,000	0,2400	3,000
Warrant	DE000CV50DK5	PHILP 33C 0918Z	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	3,000	0,5500	3,000
Warrant	DE000CV4ZF8	PHILP 36C 0618Z	EUR	0,0410	0,0410	0,0410			0,0410		0,0350	3,000	0,0460	3,000
Warrant	NL0009881606	PHILP 9.3SPLOPENG	EUR	23,3800	23,3800	23,2600			23,2600		23,2400	2,500	23,2800	2,500
Warrant	NL0010098859	PHILP 10.3SPLOPENG	EUR	22,3600	22,3600	22,2400			22,2400		22,2200	2,500	22,2600	2,500
Warrant	NL0010103800	PHILP 11.5SPLOPENG	EUR	21,2800	21,2800	21,1700			21,1700		21,1500	2,500	21,1900	2,500
Warrant	NL0010087706	PHILP 13.2SPLOPENG	EUR	19,7500	19,7500	19,6400			19,6400		19,6200	2,500	19,6600	2,500
Warrant	NL0010201059	PHILP 13.6SPLOPENG	EUR	19,3200	19,3200	19,2100			19,2100		19,1900	2,500	19,2300	2,500
Warrant	NL0010203261	PHILP 15.5SPLOPENG	EUR	17,5600	17,5600	17,4400			17,4400		17,4200	2,500	17,4600	2,500
Warrant	NL0010212478	PHILP 16.5SPLOPENG	EUR	16,6300	16,6300	16,5200			16,5200		16,5000	2,500	16,5400	2,500
Warrant	NL0010360913	PHILP 17.6SPLOPENG	EUR	15,6500	15,6500	15,5300			15,5300		15,5100	2,500	15,5500	2,500
Warrant	NL0010362828	PHILP 18.6SPLOPENG	EUR	14,6600	14,6600	14,5500			14,5500		14,5300	2,500	14,5700	2,500
Warrant	NL0011849120	PHILP 21.5SPLOPENG	EUR	11,9900	11,9900	11,8700			11,8700		11,8500	2,500	11,8900	2,500
Warrant	NL0011849500	PHILP 22.2SPLOPENG	EUR	9,9000	9,9000	9,7900			9,7900		9,7600	2,500	9,8100	2,500
Warrant	NL0011851894	PHILP 23.1SPLOPENG	EUR	10,5300	10,5300	10,4100			10,4100		10,3900	2,500	10,4300	2,500
Warrant	NL0011860457	PHILP 24.8SPLOPENG	EUR	8,9700	8,9700	8,8600			8,8600		8,8400	2,500	8,8800	2,500
Warrant	NL0012068266	PHILP 26.5SPLOPENG	EUR	7,3000	7,3000	7,1900			7,1900		7,1700	2,500	7,2100	2,500
Warrant	NL0012066914	PHILP 27.2SPLOPENG	EUR	4,9100	4,9100	4,7900			4,7900		4,7600	2,500	4,8100	2,500
Warrant	NL0012069652	PHILP 28.5SPLOPENG	EUR	5,5200	5,5200	5,4000			5,4000		5,3800	2,500	5,4200	2,500
Warrant	NL0012476253	PHILP 30.4SPLOPENG	EUR											
Warrant	NL0012479232	PHILP 30.5SPLOPENG	EUR	3,6600	3,6600	3,5400			3,5400		3,5200	2,500	3,5600	2,500
Warrant	NL0012465801	PHILP 34.8SPSOPENG	EUR	5,8500	5,9500	5,8500			5,9500		5,9300	2,500	5,9700	2,500
Warrant	NL0012081103	PHILP 38.3SPSOPENG	EUR	9,5800	9,6800	9,5800			9,6800		9,6600	2,500	9,7000	2,500
Warrant	NL0010939344	PHILP15.88SPLOPENG	EUR	16,2300	16,2300	16,1100			16,1100		16,0800	2,500	16,1300	2,500
Warrant	NL0010739876	PHILP16.84SPLOPENG	EUR	15,2700	15,2700	15,1500			15,1500		15,1200	2,500	15,1700	2,500
Warrant	NL0010686309	PHILP17.88SPLOPENG	EUR	14,1900	14,1900	14,0800			14,0800		14,0500	2,500	14,1000	2,500
Warrant	NL0010593497	PHILP18.99SPLOPENG	EUR	13,0900	13,0900	12,9800			12,9800		12,9500	2,500	13,0000	2,500
Warrant	NL0011620844	PHILP20.03SPLOPENG	EUR	12,0700	12,0700	11,9600			11,9600		11,9300	2,500	11,9800	2,500
Warrant	NL0011846175	PHILP21.09SPLOPENG	EUR	11,0100	11,0100	10,9000			10,9000		10,8700	2,500	10,9200	2,500
Warrant	NL0011851704	PHILP23.36SPLOPENG	EUR	8,7500	8,7500	8,6300			8,6300		8,6000	2,500	8,6500	2,500
Warrant	NL0011852926	PHILP24.58SPLOPENG	EUR	7,5300	7,5300	7,4100			7,4100		7,3800	2,500	7,4300	2,500
Warrant	NL0011858113	PHILP25.85SPLOPENG	EUR	6,2500	6,2500	6,1400			6,1400		6,1100	2,500	6,1600	2,500
Warrant	NL0012069561	PHILP28.61SPLOPENG	EUR	3,5000	3,7200	3,3800	182,8000	2	3,3800	50	3,3500	2,500	3,4000	2,500
Warrant	NL0012474522	PHILP30.04SPLOPENG	EUR	2,0600	2,0600	1,9500			1,9500		1,9200	2,500	1,9700	2,500
Warrant	NL0012477491	PHILP31.53SPLOPENG	EUR											
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012477897	PHILP32.64SPSOPENG	EUR	0,9300	1,0300	0,9300			1,0300		1,0000	2,500	1,0500	2,500
Warrant	NL0012466023	PHILP35.13SPSOPENG	EUR	3,4200	3,5100	3,4200			3,5100		3,4800	2,500	3,5300	2,500
Warrant	NL0012073878	PHILP37.79SPSOPENG	EUR	6,0800	6,1700	6,0800			6,1700		6,1400	2,500	6,1900	2,500
Warrant	NL0012463491	PHILP40.42SPSOPENG	EUR	8,7100	8,8100	8,7100			8,8100		8,7800	2,500	8,8300	2,500
Warrant	NL0011483136	PLATI 724SPLOPENG	EUR	1,9800	2,0300	1,9800			2,0300		2,0100	5,000	2,0500	5,000
Warrant	NL0011481726	PLATI 762SPLOPENG	EUR	1,7000	1,7500	1,7000			1,7500		1,7300	5,000	1,7700	5,000
Warrant	NL0011371562	PLATI 802SPLOPENG	EUR	1,3900	1,4400	1,3900			1,4400		1,4200	5,000	1,4600	5,000
Warrant	NL0011304449	PLATI 844SPLOPENG	EUR	1,0600	1,1000	1,0600			1,1000		1,0800	5,000	1,1200	5,000
Warrant	NL0012469209	PLATI 887SPLOPENG	EUR	0,7400	0,7900	0,7400			0,7900		0,7700	5,000	0,8100	5,000
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012469126	PLATI 928SPLOPENG	EUR											
Warrant	NL0012469514	PLATI 931SPLOPENG	EUR											
Warrant	NL0012479083	PLATI 963SPSOPENG	EUR	0,7200	0,7200	0,6700			0,6700		0,6500	5,000	0,6900	5,000
Warrant	NL0012478085	PLATI 1006SPSOPENG	EUR	0,7700	0,7700	0,7300			0,7300		0,7100	5,000	0,7500	5,000
Warrant	NL0011856448	PLATI 1036SPSOPENG	EUR	1,3300	1,3300	1,2900			1,2900		1,2700	5,000	1,3100	5,000
Warrant	NL0012079529	PLATI 1048SPSOPENG	EUR	1,1100	1,1100	1,0700			1,0700		1,0500	5,000	1,0900	5,000
Warrant	NL0011856422	PLATI 1084SPSOPENG	EUR	1,7400	1,7400	1,7000			1,7000		1,6800	5,000	1,7200	5,000
Warrant	NL0011852900	PLATI 1166SPSOPENG	EUR	2,4400	2,4400	2,3900			2,3900		2,3700	5,000	2,4100	5,000
Warrant	NL0011852512	PLATI 1254SPSOPENG	EUR	3,1900	3,1900	3,1400			3,1400		3,1200	5,000	3,1600	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010356432	PLATI 1559SPSOPENG	EUR	5,7600	5,7600	5,7100			5,7100		5,6900	2.500	5,7300	2.500
Warrant	NL0012468383	PLATI 893.SPLOPENG	EUR											
Warrant	NL0012467765	PLATI824.2SPLOPENG	EUR	1,0400	1,0800	1,0400			1,0800		1,0600	5.000	1,1000	5.000
Warrant	NL0012072128	PLATI858.6SPLOPENG	EUR	0,7600	0,8000	0,7600			0,8000		0,7800	5.000	0,8200	5.000
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	NL0012478416	PLATI965.6SPSOPENG	EUR	0,4500	0,4500	0,4000			0,4000		0,3800	5.000	0,4200	5.000
Warrant	DE000CV50DP4	POST 4C 0618Z	EUR	0,0360	0,0360	0,0360			0,0360		0,0310	2.000	0,0410	2.000
Warrant	DE000CV50DR0	POST 4C 0918Z	EUR	0,0770	0,0770	0,0770			0,0770		0,0720	2.000	0,0820	2.000
Warrant	NL0010354429	POST 1.2SPLOPENG	EUR	2,2800	2,2800	2,2700			2,2700		2,2600	5.000	2,2800	5.000
Warrant	NL0009105386	POST 1.3SPLOPENG	EUR	2,1400	2,1400	2,1300			2,1300		2,1300	5.000		
Warrant	NL0010356143	POST 1.4SPLOPENG	EUR	2,0300	2,0300	2,0200			2,0200		2,0100	5.000	2,0300	5.000
Warrant	NL0010449500	POST 1.7SPLOPENG	EUR	1,7400	1,7400	1,7300			1,7300		1,7200	5.000	1,7400	5.000
Warrant	NL0010461067	POST 1.9SPLOPENG	EUR	1,5800	1,5800	1,5700			1,5700		1,5600	5.000	1,5800	5.000
Warrant	NL0010465829	POST 2.1SPLOPENG	EUR	1,4400	1,4400	1,4300			1,4300		1,4200	5.000	1,4400	5.000
Warrant	NL0010525655	POST 2.3SPLOPENG	EUR	1,2400	1,2400	1,2300			1,2300		1,2200	5.000	1,2400	5.000
Warrant	NL0010531067	POST 2.5SPLOPENG	EUR	1,0300	1,0300	1,0200			1,0200		1,0100	5.000	1,0300	5.000
Warrant	NL0011478904	POST 2.7SPLOPENG	EUR	0,8500	0,8500	0,8400			0,8400		0,8300	10.000	0,8500	10.000
Warrant	NL0011618855	POST 2.9SPLOPENG	EUR	0,6700	0,6700	0,6600			0,6600		0,6500	10.000	0,6700	10.000
Warrant	NL0012479240	POST 3.1SPLOPENG	EUR	0,4900	0,4900	0,4800			0,4800		0,4700	5.000	0,4900	5.000
Warrant	DE000CV50DN9	POST 3.6C 0618Z	EUR	0,0710	0,0710	0,0710			0,0710		0,0650	2.000	0,0760	2.000
Warrant	DE000CV50DQ2	POST 3.6C 0918Z	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	2.000	0,1400	2.000
Warrant	NL0012476261	POST 3.8SPSOPENG	EUR	0,9000	0,9100	0,9000			0,9100		0,9000	5.000	0,9200	5.000
Warrant	NL0012074991	POST 4.5SPSOPENG	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	5.000	1,6500	5.000
Warrant	NL0012077366	POST 5.1SPSOPENG	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	5.000	2,3900	5.000
Warrant	NL0011618038	POST 2.604SPLOPENG	EUR	0,7000	0,7000	0,6900			0,6900		0,6800	5.000	0,7000	5.000
Warrant	NL0011618400	POST 2.799SPLOPENG	EUR	0,5000	0,5000	0,4900			0,4900		0,4800	5.000	0,5000	5.000
Warrant	NL0012478184	POST 2.994SPLOPENG	EUR											
Warrant	NL0012479315	POST 2.996SPLOPENG	EUR	0,3300	0,3300	0,3200			0,3200		0,3100	5.000	0,3300	5.000
Warrant	NL0011623210	POST 3.006SPLOPENG	EUR											
Warrant	NL0012476451	POST 3.891SPSOPENG	EUR	0,6700	0,6800	0,6400	96,0000	1	0,6800	150	0,6700	5.000	0,6900	5.000
Warrant	NL0011862719	POST 4.578SPSOPENG	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	10.000	1,3700	10.000
Warrant	NL0011859228	POST 5.417SPSOPENG	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	5.000	2,2100	5.000
Warrant	NL0010540431	PROX 14SPLOPENG	EUR	12,6600	12,6600	12,6300			12,6300		12,5800	5.000	12,6800	5.000
Warrant	NL0010758421	PROX 22SPLOPENG	EUR	5,2400	5,2400	5,2100			5,2100		5,1600	2.500	5,2600	2.500
Warrant	DE000CV50DL3	PROX 24C 0918Z	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	3.000	0,3600	3.000
Warrant	DE000CV4ZGH1	PROX 26C 0618Z	EUR	0,0740	0,0740	0,0740			0,0740		0,0690	3.750	0,0790	3.750
Warrant	DE000CV50DM1	PROX 27C 0918Z	EUR	0,1050	0,1050	0,1050			0,1050		0,1000	3.750	0,1100	3.750
Warrant	DE000CV4ZGJ7	PROX 30C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	3.750	0,0200	3.750
Warrant	NL0009110550	PROX 10.8SPLOPENG	EUR	15,6800	15,6800	15,6500			15,6500		15,6000	2.500	15,7000	2.500
Warrant	NL0010591111	PROX 15.8SPLOPENG	EUR	10,9800	10,9800	10,9500			10,9500		10,9000	2.500	11,0000	2.500
Warrant	NL0010688164	PROX 17.8SPLOPENG	EUR	9,1600	9,1600	9,1300			9,1300		9,0800	2.500	9,1800	2.500
Warrant	NL0010743233	PROX 19.8SPLOPENG	EUR	7,2900	7,2900	7,2600			7,2600		7,2100	2.500	7,3100	2.500
Warrant	NL0011022363	PROX 35.4SPSOPENG	EUR	12,8400	12,8700	12,8400			12,8700		12,8200	2.500	12,9200	2.500
Warrant	NL0010957833	PSI20 3940SPLOPENG	EUR	17,4300	17,4300	17,4300			17,4300		17,1800	5.000	17,6800	5.000
Warrant	DE000CV4ZV4	RANDS 51C 0618Z	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	750	1,0500	750
Warrant	DE000CV50DS8	RANDS 54C 0918Z	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	1.250	0,8800	1.250
Warrant	DE000CV50DT6	RANDS 60C 0918Z	EUR	0,3650	0,3650	0,3650			0,3650		0,3500	1.250	0,3800	1.250
Warrant	DE000CV4ZFW2	RANDS 61C 0618Z	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	1.250	0,1300	1.250
Warrant	NL0009107044	RANDS 7.9SPLOPENG	EUR	48,5000	48,5000	47,7200			47,7200		47,7200	200		
Warrant	NL0009111384	RANDS 10.2SPLOPENG	EUR	46,5300	46,5300	45,7500			45,7500		45,7100	200	45,7900	200
Warrant	NL0009904036	RANDS 12.4SPLOPENG	EUR	44,3500	44,3500	43,5700			43,5700		43,3700	200	43,7700	200
Warrant	NL0010102430	RANDS 13.5SPLOPENG	EUR	43,4800	43,4800	42,7000			42,7000		42,6600	200	42,7400	200
Warrant	NL0010216800	RANDS 16.5SPLOPENG	EUR	40,7700	40,7700	39,9900			39,9900		39,9500	200	40,0300	200
Warrant	NL0010218764	RANDS 18.4SPLOPENG	EUR	39,0500	39,0500	38,2700			38,2700		38,2300	200	38,3100	200
Warrant	NL0010343992	RANDS 20.4SPLOPENG	EUR	37,2100	37,2100	36,4300			36,4300		36,3900	200	36,4700	200
Warrant	NL0010361200	RANDS 22.5SPLOPENG	EUR	35,3400	35,3400	34,5600			34,5600		34,5200	200	34,6000	200
Warrant	NL0010830097	RANDS 24.6SPLOPENG	EUR	33,4300	33,4300	32,6500			32,6500		32,6100	500	32,6900	500
Warrant	NL0010939732	RANDS 26.8SPLOPENG	EUR	31,3500	31,3500	30,5700			30,5700		30,5300	500	30,6100	500
Warrant	NL0011847462	RANDS 31.4SPLOPENG	EUR	27,2500	27,2500	26,4700			26,4700		26,4300	500	26,5100	500
Warrant	NL0011848767	RANDS 33.6SPLOPENG	EUR	22,3300	22,3300	21,5500			21,5500		21,5100	500	21,5900	500
Warrant	NL0011850946	RANDS 33.9SPLOPENG	EUR	24,9700	24,9700	24,1900			24,1900		24,1500	500	24,2300	500
Warrant	NL0011857370	RANDS 36.6SPLOPENG	EUR	22,5400	22,5400	21,7600			21,7600		21,7200	500	21,8000	500
Warrant	NL0011858337	RANDS 39.4SPLOPENG	EUR	19,9300	19,9300	19,1500			19,1500		19,1100	500	19,1900	500
Warrant	NL0011859384	RANDS 42.5SPLOPENG	EUR	17,1400	17,1400	16,3600			16,3600		16,3200	500	16,4000	500
Warrant	NL0012063184	RANDS 45.8SPLOPENG	EUR	14,1600	14,1600	13,3800			13,3800		13,3400	500	13,4200	500
Warrant	NL0012470637	RANDS 49.1SPLOPENG	EUR	11,1000	11,1000	10,3200			10,3200		10,2800	500	10,3600	500
Warrant	NL0012475214	RANDS 54.9SPLOPENG	EUR											
Warrant	NL0011195342	RANDS 59.6SPSOPENG	EUR	10,7000	11,4400	10,7000			11,4400		11,4000	2.500	11,4800	2.500
Warrant	NL0011304498	RANDS 65.4SPSOPENG	EUR	17,1500	17,8900	17,1500			17,8900		17,8500	2.500	17,9300	2.500
Warrant	NL0010826194	RANDS22.38SPLOPENG	EUR	33,5400	33,5400	32,7600			32,7600		32,7200	200	32,8000	200
Warrant	NL0010812327	RANDS23.93SPLOPENG	EUR	32,0000	32,0000	31,2200			31,2200		31,1800	500	31,2600	500
Warrant	NL0010943122	RANDS27.11SPLOPENG	EUR	28,8100	28,8100	28,0300			28,0300		27,9900	500	28,0700	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011847306	RANDS28.69SPLOPENG	EUR	27,2400	27,2400	26,4600			26,4600		26,4200	500	26,5000	500
Warrant	NL0011847595	RANDS30.32SPLOPENG	EUR	25,6000	25,6000	24,8200			24,8200		24,7800	500	24,8600	500
Warrant	NL0011847587	RANDS32.04SPLOPENG	EUR	23,8800	23,8800	23,1000			23,1000		23,0600	500	23,1400	500
Warrant	NL0011851712	RANDS35.48SPLOPENG	EUR	20,4500	20,4500	19,6700			19,6700		19,6300	500	19,7100	500
Warrant	NL0011856570	RANDS37.47SPLOPENG	EUR	18,4600	18,4600	17,6800			17,6800		17,6400	500	17,7200	500
Warrant	NL0011857594	RANDS39.56SPLOPENG	EUR	16,3600	16,3600	15,5800			15,5800		15,5400	500	15,6200	500
Warrant	NL0011859210	RANDS41.74SPLOPENG	EUR	14,1800	14,1800	13,4000			13,4000		13,3600	500	13,4400	500
Warrant	NL0011859707	RANDS44.04SPLOPENG	EUR	11,8900	11,8900	11,1100			11,1100		11,0700	500	11,1500	500
Warrant	NL0011862693	RANDS46.44SPLOPENG	EUR	9,4700	9,5000	8,6900	950,0000	1	8,6900	100	8,6500	500	8,7300	500
Warrant	NL0012468490	RANDS51.43SPLOPENG	EUR	4,5000	4,5000	3,7200	115,0000	2	3,7200	30	3,6800	500	3,7600	500
Warrant	NL0012478168	RANDS56.19SPSOPENG	EUR	0,8200	1,5600	0,8200			1,5600		1,5200	2,500	1,6000	2,500
Warrant	NL0011301940	RANDS60.59SPSOPENG	EUR	5,2100	5,9500	5,2100			5,9500		5,9100	2,500	5,9900	2,500
Warrant	NL0012073415	RELX 20SPSOPENG	EUR	4,9000	4,9400	4,9000			4,9400		4,9100	1,250	4,9700	1,250
Warrant	NL0006423501	RELX 1.7SPLOPENG	EUR	24,5200	24,5200	24,4500			24,4500		24,4500	1,250		
Warrant	NL0010087599	RELX 4.2SPLOPENG	EUR	21,1100	21,1100	21,0500			21,0500		21,0200	1,250	21,0800	1,250
Warrant	NL0010214706	RELX 5.3SPLOPENG	EUR	19,5900	19,5900	19,5200			19,5200		19,4900	1,250	19,5500	1,250
Warrant	NL0010351383	RELX 5.9SPLOPENG	EUR	18,6500	18,6500	18,5800			18,5800		18,5500	1,250	18,6100	1,250
Warrant	NL0010527917	RELX 7.4SPLOPENG	EUR	16,5400	16,5400	16,4700			16,4700		16,4400	1,250	16,5000	1,250
Warrant	NL0010744066	RELX 8.8SPLOPENG	EUR	14,7100	14,7100	14,6400			14,6400		14,6100	1,250	14,6700	1,250
Warrant	NL0010746236	RELX 9.5SPLOPENG	EUR	13,6800	13,6800	13,6100			13,6100		13,5800	1,250	13,6400	1,250
Warrant	NL0010940789	RELX 10.2SPLOPENG	EUR	12,6100	12,6100	12,5500			12,5500		12,5200	1,250	12,5800	1,250
Warrant	NL0010944583	RELX 11.1SPLOPENG	EUR	11,5000	11,5000	11,4300			11,4300		11,4000	1,250	11,4600	1,250
Warrant	NL0010967832	RELX 11.9SPLOPENG	EUR	10,2800	10,2800	10,2100			10,2100		10,1800	1,250	10,2400	1,250
Warrant	NL0011372610	RELX 13.1SPLOPENG	EUR	5,6400	5,6400	5,6000			5,6000		5,5700	1,250	5,6300	1,250
Warrant	NL0012064620	RELX 14.3SPLOPENG	EUR	4,5300	4,5300	4,4800			4,4800		4,4500	1,250	4,5100	1,250
Warrant	NL0012068068	RELX 15.7SPLOPENG	EUR	3,3200	3,3200	3,2700			3,2700		3,2400	1,250	3,3000	1,250
Warrant	NL0012476287	RELX 17.8SPSOPENG	EUR	2,4400	2,4800	2,4400			2,4800		2,4500	1,250	2,5100	1,250
Warrant	NL0012465132	RELX 22.2SPSOPENG	EUR	7,3400	7,3900	7,3400			7,3900		7,3600	1,250	7,4200	1,250
Warrant	NL0011374491	RWE 10SPLOPENG	EUR	10,8600	10,8700	10,8600			10,8700		10,8400	5,000	10,8900	5,000
Warrant	NL0011374004	RWE 8.7SPLOPENG	EUR	12,0700	12,0800	12,0700			12,0800		12,0500	5,000	12,1000	5,000
Warrant	NL0011370028	RWE 9.3SPLOPENG	EUR	11,4700	11,4800	11,4700			11,4800		11,4500	5,000	11,5000	5,000
Warrant	NL0010587838	RYA 3.8SPLOPENG	EUR	12,7900	12,7900	12,4200			12,4200		12,4100	10,000	12,4300	10,000
Warrant	NL0010598454	RYA 4.9SPLOPENG	EUR	11,7700	11,7700	11,4000			11,4000		11,3900	2,500	11,4100	2,500
Warrant	NL0011206891	SANOF 94SPSOPENG	EUR	35,1100	35,4100	35,1100			35,4100		35,3600	5,000	35,4600	5,000
Warrant	NL0010537254	SANOF 54.2SPLOPENG	EUR	16,2300	16,2300	15,9300			15,9300		15,8800	5,000	15,9800	5,000
Warrant	NL0010537072	SANOF 59.1SPLOPENG	EUR	11,6700	11,6700	11,3700			11,3700		11,3200	5,000	11,4200	5,000
Warrant	NL0011194683	SANOF105.2SPSOPENG	EUR	47,2000	47,5000	47,2000			47,5000		47,4500	5,000	47,5500	5,000
Warrant	NL0010216032	SBMOF 8SPLOPENG	EUR	6,1700	6,1700	6,0400			6,0400		6,0200	2,500	6,0600	2,500
Warrant	DE000CV50E14	SBMOF 12C 0918Z	EUR	1,8300	1,8300	1,8300			1,8300		1,8000	450	1,8600	450
Warrant	DE000CV4ZF98	SBMOF 13C 0618Z	EUR	0,8350	0,8350	0,8350			0,8350		0,8100	500	0,8600	500
Warrant	DE000CV4ZFA8	SBMOF 18C 0618Z	EUR	0,0320	0,0320	0,0320			0,0320		0,0230	500	0,0410	500
Warrant	NL0010215521	SBMOF 5.7SPLOPENG	EUR	8,2700	8,3400	8,1500	250,2000	1	8,1500	30	8,1300	2,500	8,1700	2,500
Warrant	NL0006423840	SBMOF 6.2SPLOPENG	EUR	7,8300	7,8300	7,7100			7,7100		7,6900	2,500	7,7300	2,500
Warrant	NL0006423246	SBMOF 7.5SPLOPENG	EUR	6,6600	6,6600	6,5400			6,5400		6,5400	2,500		
Warrant	NL0011010178	SBMOF 8.6SPLOPENG	EUR	5,6400	5,6400	5,5200			5,5200		5,5000	2,500	5,5400	2,500
Warrant	NL0011372594	SBMOF 9.3SPLOPENG	EUR	5,0600	5,0600	4,9400			4,9400		4,9200	2,500	4,9600	2,500
Warrant	NL0011849609	SBMOF 10.7SPLOPENG	EUR	3,8000	3,8000	3,6800			3,6800		3,6600	2,500	3,7000	2,500
Warrant	NL0011854625	SBMOF 11.4SPLOPENG	EUR	3,1000	3,1000	2,9700			2,9700		2,9500	2,500	2,9900	2,500
Warrant	NL0011861927	SBMOF 12.2SPLOPENG	EUR	2,3700	2,3700	2,2400			2,2400		2,2200	2,500	2,2600	2,500
Warrant	NL0012474704	SBMOF 13.1SPLOPENG	EUR											
Warrant	DE000CV50E22	SBMOF 13.5C 0918Z	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	500	1,0200	500
Warrant	NL0012475594	SBMOF 14.5SPSOPENG	EUR	2,7700	2,8900	2,7700			2,8900		2,8700	2,500	2,9100	2,500
Warrant	NL0012474712	SBMOF 15.9SPSOPENG	EUR	4,3800	4,5000	4,3800			4,5000		4,4800	2,500	4,5200	2,500
Warrant	NL0012461925	SBMOF 17.3SPSOPENG	EUR	4,0300	4,1500	4,0300			4,1500		4,1300	2,500	4,1700	2,500
Warrant	NL0009613611	SBMOF 17.5SPSOPENG	EUR	6,1400	6,2600	6,1400			6,2600		6,2400	2,500	6,2800	2,500
Warrant	NL0010967642	SBMOF 6.98SPLOPENG	EUR	6,5200	6,5200	6,4000			6,4000		6,3800	2,500	6,4200	2,500
Warrant	NL0010967634	SBMOF 7.37SPLOPENG	EUR	6,1400	6,1400	6,0100			6,0100		5,9900	2,500	6,0300	2,500
Warrant	NL0010958641	SBMOF 7.76SPLOPENG	EUR	5,7400	5,7400	5,6200			5,6200		5,6000	2,500	5,6400	2,500
Warrant	NL0010968871	SBMOF 8.18SPLOPENG	EUR	5,3200	5,3200	5,2000			5,2000		5,1800	2,500	5,2200	2,500
Warrant	NL0010969234	SBMOF 8.62SPLOPENG	EUR	4,8900	4,8900	4,7600			4,7600		4,7400	2,500	4,7800	2,500
Warrant	NL0011364781	SBMOF 9.08SPLOPENG	EUR	4,4600	4,4600	4,3400			4,3400		4,3200	2,500	4,3600	2,500
Warrant	NL0011372339	SBMOF 9.57SPLOPENG	EUR	3,9600	3,9600	3,8300			3,8300		3,8100	2,500	3,8500	2,500
Warrant	NL0011848825	SBMOF10.57SPLOPENG	EUR	2,9700	2,9700	2,8500			2,8500		2,8300	2,500	2,8700	2,500
Warrant	NL0011849328	SBMOF11.13SPLOPENG	EUR	2,4200	2,4200	2,2900			2,2900		2,2700	2,500	2,3100	2,500
Warrant	NL0011853577	SBMOF11.71SPLOPENG	EUR	1,8400	1,8800	1,7100	470,0000	1	1,7100	250	1,6900	2,500	1,7300	2,500
Warrant	NL0011859723	SBMOF12.32SPLOPENG	EUR	1,2300	1,2500	1,1000	93,7500	1	1,1000	75	1,0800	2,500	1,1200	2,500
Warrant	NL0011862701	SBMOF12.95SPLOPENG	EUR											
Warrant	NL0012478176	SBMOF13.98SPSOPENG	EUR	0,7000	0,8200	0,7000			0,8200		0,8000	2,500	0,8400	2,500
Warrant	NL0012473052	SBMOF15.05SPSOPENG	EUR	1,7700	1,8900	1,7700			1,8900		1,8700	2,500	1,9100	2,500
Warrant	NL0012063036	SBMOF16.19SPSOPENG	EUR	2,9100	3,0300	2,9100			3,0300		3,0100	2,500	3,0500	2,500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	9,6800	9,6800	9,5800			9,5800		9,5800	25,000		
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	9,3200	9,3200	9,2200			9,2200		9,2200	250,000	9,5000	729



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	8,9900	8,9900	8,8900			8,8900		8,8900	300.000	9,3300	500
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	8,6700	8,6700	8,5900			8,5900		8,5900	25.000	10,5000	559
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	8,5000	8,5000	8,4000			8,4000		8,4000	25.000		
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	7,9700	7,9700	7,8800			7,8800		7,8800	50.000	8,5000	350
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	12,1400	12,1400	12,0300			12,0300		12,0300	25.000		
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	11,4400	11,4400	11,3300			11,3300		11,3300	25.000		
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	11,4300	11,4300	11,3200			11,3200		11,3200	25.000		
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	11,2600	11,2600	11,1600			11,1600		11,1600	25.000		
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	11,1300	11,1500	10,9900	320556,7200	45	11,0100	28902	11,0100	271.098	11,1000	2.838
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	10,5500	10,5500	10,4500			10,4500		10,4500	25.000	11,5000	300
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	10,1600	10,1600	10,0600			10,0600		10,0600	25.000		
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	10,1300	10,1300	10,0400			10,0400		10,0400	25.000	12,5000	191
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	10,0900	10,0900	9,9500	15560,0600	4	9,9900	1549	9,9900	25.000	10,0500	95
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	10,0200	10,0200	9,9300			9,9300		9,9300	25.000	10,2500	676
Warrant	NL0012703086	SDJES68.91C 0328G	EUR	9,8000	9,8000	9,7000	606,9800	1	9,7000	62	9,7000	399.938	10,2700	360
Warrant	NL0012703136	SDJES68.99C 0428G	EUR											
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	9,4800	9,4800	9,3900			9,3900		9,3900	25.000		
Warrant	NL0012703102	SDJES69.69C 0328G	EUR	9,7300	9,7600	9,6000	15095,0700	5	9,6300	1562	9,6300	598.438	9,7000	815
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	9,0800	9,0900	8,9800	5235,8400	1	8,9800	576	8,9800	49.424	9,6000	576
Warrant	NL0012703128	SDJES70.35C 0428G	EUR	10,0500	10,0900	9,9100	1054751,8500	58	9,9500	105032	9,9500	794.968	10,0500	870
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	9,1200	9,1200	9,0200			9,0200		9,0200	25.000		
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	8,6800	8,6800	8,5900			8,5900		8,5900	50.000	9,5000	2.467
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	9,2700	9,2700	9,1700			9,1700		9,1700	25.000		
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	8,7600	8,7600	8,6700			8,6700		8,6700	25.000		
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	8,5500	8,5500	8,4600			8,4600		8,4600	25.000	13,0000	400
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	8,7200	8,7200	8,6400			8,6400		8,6400	25.000	11,0000	1.128
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	8,9100	8,9100	8,8100	891,0000	1	8,8100	100	8,8100	75.000	10,0000	398
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	8,6300	8,6300	8,5500			8,5500		8,5500	25.000	10,3000	608
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	8,4000	8,4000	8,3100	1975,3200	1	8,3100	236	8,3100	25.000	10,0000	978
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	8,6800	8,6800	8,5900			8,5900		8,5900	25.000		
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	8,4500	8,4500	8,3600			8,3600		8,3600	25.000	11,0000	277
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	8,7000	8,7000	8,6100			8,6100		8,6100	25.000		
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	8,6500	8,6500	8,5600	604,1000	1	8,5600	70	8,5600	49.930	11,0000	2.401
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	8,0000	8,0000	7,9200			7,9200		7,9200	25.000	10,0000	2.036
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	7,9700	7,9700	7,8900			7,8900		7,8900	25.000	8,5500	582
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	8,4200	8,4200	8,3200			8,3200		8,3200	75.000	10,0000	1.608
Warrant	NL0012703037	SDJES73.99C 0128G	EUR	8,2000	8,2000	8,1200			8,1200		8,1200	50.000	9,0000	1.450
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	8,0800	8,0800	7,9800			7,9800		7,9800	100.000	10,5000	884
Warrant	XS1264751105	SELRE STN0923G	EUR	101,6100	101,6100	101,4900	1015,3000	1	101,4900	1000	101,4900	199.000		
Warrant	NL0009107051	SHELL 5SPLOPENG	EUR	22,9700	23,1200	22,9700			23,1200		23,1200	12.500		
Warrant	NL0009763879	SHELL 13SPLOPENG	EUR	15,5400	15,6900	15,5400			15,6900		15,6800	12.500	15,7000	12.500
Warrant	NL0012076228	SHELL 22SPLOPENG	EUR	7,1500	7,3000	7,1500			7,3000		7,2900	12.500	7,3100	12.500
Warrant	DE000CV50DU4	SHELL 24C 0618Z	EUR	3,5300	3,5300	3,5300			3,5300		3,4800	1.250	3,5800	1.250
Warrant	DE000CV50DV2	SHELL 24C 0918Z	EUR	3,4500	3,4500	3,4500			3,4500		3,4200	1.250	3,4800	1.250
Warrant	DE000CV42GT6	SHELL 27C 0618Z	EUR	1,1350	1,1350	1,1350			1,1350		1,1100	2.000	1,1600	2.000
Warrant	DE000CV50DW0	SHELL 27C 0918Z	EUR	1,4050	1,4050	1,4050			1,4050		1,3700	2.000	1,4400	2.000
Warrant	DE000CV42GU4	SHELL 31C 0618Z	EUR	0,0910	0,0910	0,0910			0,0910		0,0810	2.000	0,1000	2.000
Warrant	NL0006427833	SHELL 0.2SPLOPENG	EUR	27,3700	27,5200	27,3700			27,5200		27,5200	12.500		
Warrant	NL0006420960	SHELL 1.7SPLOPENG	EUR	25,9700	26,1200	25,9700			26,1200		26,1200	12.500		
Warrant	NL0006427700	SHELL 3.4SPLOPENG	EUR	24,3900	24,5400	24,3900			24,5400		24,5400	12.500		
Warrant	NL0009111111	SHELL 6.1SPLOPENG	EUR	21,9600	22,1100	21,9600			22,1100		22,1000	12.500	22,1200	12.500
Warrant	NL0009111988	SHELL 7.2SPLOPENG	EUR	20,9500	21,1000	20,9500			21,1000		21,0900	12.500	21,1100	12.500
Warrant	NL0009230697	SHELL 8.2SPLOPENG	EUR	19,9500	20,1000	19,9500			20,1000		20,0900	12.500	20,1100	12.500
Warrant	NL0009234319	SHELL 9.5SPLOPENG	EUR	18,7800	18,9300	18,7800			18,9300		18,9200	12.500	18,9400	12.500
Warrant	NL0009368901	SHELL 11.3SPLOPENG	EUR	17,0900	17,2400	17,0900			17,2400		17,2300	12.500	17,2500	12.500
Warrant	NL0011492822	SHELL 13.8SPLOPENG	EUR	14,7700	14,9700	14,7700	2993,0000	2	14,9200	200	14,9100	12.500	14,9300	12.500
Warrant	NL0011618848	SHELL 14.7SPLOPENG	EUR	13,9300	14,0800	13,9300			14,0800		14,0700	12.500	14,0900	12.500
Warrant	NL0011619739	SHELL 15.7SPLOPENG	EUR	13,0500	13,2000	13,0500			13,2000		13,1900	12.500	13,2100	12.500
Warrant	NL0011622386	SHELL 16.6SPLOPENG	EUR	12,1500	12,3000	12,1500			12,3000		12,2900	12.500	12,3100	12.500
Warrant	NL0011627823	SHELL 17.7SPLOPENG	EUR	11,1900	11,3400	11,1900			11,3400		11,3300	12.500	11,3500	12.500
Warrant	NL0011628532	SHELL 18.7SPLOPENG	EUR	10,2200	10,3700	10,2200			10,3700		10,3600	12.500	10,3800	12.500
Warrant	NL0011856182	SHELL 19.8SPLOPENG	EUR	9,2100	9,3600	9,2100			9,3600		9,3500	12.500	9,3700	12.500
Warrant	NL0011860762	SHELL 20.9SPLOPENG	EUR	8,1600	8,3100	8,1600			8,3100		8,3000	12.500	8,3200	12.500
Warrant	NL0011853791	SHELL 21.9SPLOPENG	EUR											
Warrant	NL0011859392	SHELL 22.6SPLOPENG	EUR											
Warrant	NL0012081368	SHELL 23.2SPLOPENG	EUR	6,0900	6,2400	6,0900			6,2400		6,2300	12.500	6,2500	12.500
Warrant	NL0012473128	SHELL 24.3SPLOPENG	EUR	4,9900	5,1400	4,9900			5,1400		5,1300	12.500	5,1500	12.500
Warrant	NL0012478960	SHELL 25.6SPLOPENG	EUR	3,8500	4,0000	3,8500			4,0000		3,9900	12.500	4,0100	12.500
Warrant	NL0012477343	SHELL 26.3SPSOPENG	EUR											
Warrant	NL0012475586	SHELL 28.3SPSOPENG	EUR	3,1400	3,1400	2,9900			2,9900		2,9800	12.500	3,0000	12.500
Warrant	NL0010816831	SHELL 29.6SPSOPENG	EUR	2,1400	2,1400	1,9800			1,9800		1,9700	12.500	1,9900	12.500
Warrant	NL0012465082	SHELL 30.5SPSOPENG	EUR	5,4500	5,4500	5,3000			5,3000		5,2900	12.500	5,3100	12.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012478978	SHELL 32.6SPSOPENG	EUR	7,7600	7,7600	7,6100			7,6100		7,6000	12,500	7,6200	12,500
Warrant	NL0011492483	SHELL10.53SPLOPENG	EUR	17,1100	17,2600	17,1100			17,2600		17,2500	12,500	17,2700	12,500
Warrant	NL0011491055	SHELL11.27SPLOPENG	EUR	16,3800	16,5300	16,3800			16,5300		16,5200	12,500	16,5400	12,500
Warrant	NL0011490370	SHELL12.06SPLOPENG	EUR	15,5900	15,7400	15,5900			15,7400		15,7300	12,500	15,7500	12,500
Warrant	NL0011371372	SHELL12.88SPLOPENG	EUR	14,7700	14,9200	14,7700			14,9200		14,9100	12,500	14,9300	12,500
Warrant	NL0011617204	SHELL14.61SPLOPENG	EUR	13,0300	13,1800	13,0300			13,1800		13,1700	12,500	13,1900	12,500
Warrant	NL0011618723	SHELL15.53SPLOPENG	EUR	12,1200	12,2700	12,1200			12,2700		12,2600	12,500	12,2800	12,500
Warrant	NL0011619994	SHELL16.52SPLOPENG	EUR	11,1300	11,2800	11,1300			11,2800		11,2700	12,500	11,2900	12,500
Warrant	NL0011622659	SHELL17.52SPLOPENG	EUR	10,1500	10,3000	10,1500			10,3000		10,2900	12,500	10,3100	12,500
Warrant	NL0011628334	SHELL18.58SPLOPENG	EUR	9,0900	9,2400	9,0900			9,2400		9,2300	12,500	9,2500	12,500
Warrant	NL0011856075	SHELL19.64SPLOPENG	EUR	8,0300	8,1800	8,0300			8,1800		8,1700	12,500	8,1900	12,500
Warrant	NL0011861653	SHELL20.11SPLOPENG	EUR	7,5500	7,7000	7,5500			7,7000		7,6900	12,500	7,7100	12,500
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011859715	SHELL20.73SPLOPENG	EUR	6,9400	7,0900	6,9400			7,0900		7,0800	12,500	7,1000	12,500
Warrant	NL0011861885	SHELL21.87SPLOPENG	EUR	5,7600	5,9500	5,7500	3469,7500	3	5,9100	600	5,9000	12,500	5,9200	12,500
Warrant	NL0012080600	SHELL22.44SPLOPENG	EUR	5,2200	5,3700	5,2200	131,2500	1	5,3700	25	5,3600	12,500	5,3800	12,500
Warrant	NL0012461909	SHELL23.61SPLOPENG	EUR	4,0500	4,2000	4,0500			4,2000		4,1900	12,500	4,2100	12,500
Warrant	NL0012475206	SHELL24.07SPLOPENG	EUR	3,6000	3,7500	3,6000			3,7500		3,7400	12,500	3,7600	12,500
Warrant	NL0012472096	SHELL24.81SPLOPENG	EUR	2,7600	2,9200	2,7600	6078,0000	3	2,9200	2200	2,9100	12,500	2,9300	12,500
Warrant	NL0012067516	SHELL25.39SPSOPENG	EUR											
Warrant	NL0012478812	SHELL26.07SPLOPENG	EUR	1,6000	1,8200	1,5300	7532,8000	17	1,7400	4750	1,7300	12,500	1,7500	12,500
Warrant	NL0012472104	SHELL27.49SPSOPENG	EUR											
Warrant	NL0012464820	SHELL31.71SPSOPENG	EUR	4,2800	4,2800	4,1200			4,1200		4,1100	12,500	4,1300	12,500
Warrant	NL0012469407	SHELL33.94SPSOPENG	EUR	6,5100	6,5100	6,3500			6,3500		6,3400	12,500	6,3600	12,500
Warrant	NL0011618319	SILVE 15SPLOPENG	EUR	1,8600	2,0500	1,8600			2,0500		2,0400	5,000	2,0600	5,000
Warrant	NL0012467724	SILVE 16SPLOPENG	EUR	1,1600	1,3700	1,1600	2697,0300	4	1,3500	2094	1,3400	10,000	1,3600	10,000
Warrant	NL0006408593	SILVE 9.7SPLOPENG	EUR	5,9400	6,1200	5,9400			6,1200		6,1200	2,500		
Warrant	NL0006408601	SILVE 10.3SPLOPENG	EUR	5,4700	5,6500	5,4700			5,6500		5,6500	2,500	10,7900	184
Warrant	NL0006423808	SILVE 12.1SPLOPENG	EUR	4,1300	4,3100	4,1300			4,3100		4,3100	2,500		
Warrant	NL0011618384	SILVE 13.2SPLOPENG	EUR	3,2800	3,4600	3,2800			3,4600		3,4500	2,500	3,4700	2,500
Warrant	NL0006425597	SILVE 13.4SPLOPENG	EUR	3,1300	3,3200	3,1300			3,3200		3,3200	2,500		
Warrant	NL0011483482	SILVE 14.2SPLOPENG	EUR	2,5300	2,7100	2,5300			2,7100		2,7000	2,500	2,7200	2,500
Warrant	NL0011483672	SILVE 14.6SPLOPENG	EUR	2,2000	2,3900	2,2000			2,3900		2,3800	5,000	2,4000	5,000
Warrant	NL0011618301	SILVE 15.5SPLOPENG	EUR	1,5100	1,6900	1,5100			1,6900		1,6800	5,000	1,7000	5,000
Warrant	NL0012467302	SILVE 15.55SPLOPENG	EUR	1,5600	1,7400	1,5600			1,7400		1,7300	10,000	1,7500	10,000
Warrant	NL0012075824	SILVE 15.8SPLOPENG	EUR	0,6900	0,9300	0,6900	2818,7500	6	0,8800	3135	0,8700	10,000	0,8900	10,000
Warrant	NL0012063085	SILVE 16.4SPLOPENG	EUR											
Warrant	NL0012477988	SILVE 16.45SPLOPENG	EUR											
Warrant	NL0012475735	SILVE 17.3SPSOPENG	EUR	1,4000	1,4000	1,2200			1,2200		1,2100	10,000	1,2300	10,000
Warrant	NL0011859095	SILVE 17.7SPLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.25SPSOPENG	EUR	2,1800	2,1800	2,0000			2,0000		1,9900	10,000	2,0100	10,000
Warrant	NL0011856406	SILVE 19.25SPSOPENG	EUR	3,0000	3,0000	2,8200			2,8200		2,8100	10,000	2,8300	10,000
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.25SPSOPENG	EUR	3,8700	3,8700	3,6800			3,6800		3,6700	10,000	3,6900	10,000
Warrant	NL0011846118	SILVE 21.35SPSOPENG	EUR	4,7800	4,7800	4,5900			4,5900		4,5800	5,000	4,6000	5,000
Warrant	NL0010358487	SILVE 23.65SPSOPENG	EUR	6,7600	6,7600	6,5600			6,5600		6,5500	2,500	6,5700	2,500
Warrant	NL0011848627	SILVE 24.8SPSOPENG	EUR	7,7600	7,7600	7,5600			7,5600		7,5500	2,500	7,5700	2,500
Warrant	NL0011485875	SILVE12.94SPLOPENG	EUR	3,0200	3,2000	3,0200			3,2000		3,1900	2,500	3,2100	2,500
Warrant	NL0011481973	SILVE13.27SPLOPENG	EUR	2,7400	2,9200	2,7400			2,9200		2,9100	2,500	2,9300	2,500
Warrant	NL0011365903	SILVE13.61SPLOPENG	EUR	2,4500	2,6300	2,4500			2,6300		2,6200	2,500	2,6400	2,500
Warrant	NL0011305065	SILVE13.96SPLOPENG	EUR	2,1700	2,3600	2,1700			2,3600		2,3500	10,000	2,3700	10,000
Warrant	NL0011299003	SILVE14.32SPLOPENG	EUR	1,8600	2,0500	1,8600			2,0500		2,0400	10,000	2,0600	10,000
Warrant	NL0011486774	SILVE14.67SPLOPENG	EUR	1,6200	1,8100	1,6200			1,8100		1,8000	10,000	1,8200	10,000
Warrant	NL0011617675	SILVE15.04SPLOPENG	EUR	1,3200	1,5700	1,3200	18553,0000	8	1,5000	12500	1,4900	10,000	1,5100	10,000
Warrant	NL0011618343	SILVE15.42SPLOPENG	EUR	0,9700	1,2000	0,9700	1220,0000	3	1,1600	1100	1,1500	10,000	1,1700	10,000
Warrant	NL0012477665	SILVE16.19SPLOPENG	EUR	0,3100	0,5600	0,3100	2060,5000	11	0,5000	5000	0,4900	10,000	0,5100	10,000
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012474589	SILVE16.93SPSOPENG	EUR	0,3900	0,3900	0,1900	2718,0000	5	0,1900	8800	0,1800	10,000	0,2000	10,000
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012472609	SILVE17.37SPSOPENG	EUR	0,7400	0,7400	0,5500			0,5500		0,5400	10,000	0,5600	10,000
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.81SPSOPENG	EUR	1,1000	1,1000	0,9100			0,9100		0,9000	10,000	0,9200	10,000
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.27SPSOPENG	EUR	1,5100	1,5100	1,3200			1,3200		1,3100	10,000	1,3300	10,000
Warrant	NL0011860275	SILVE18.74SPSOPENG	EUR	1,8500	1,8500	1,6600			1,6600		1,6500	10,000	1,6700	10,000
Warrant	NL0011856489	SILVE19.22SPSOPENG	EUR	2,2800	2,2800	2,1000			2,1000		2,0900	10,000	2,1100	10,000
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011855598	SILVE19.71SPSOPENG	EUR	2,6300	2,6300	2,4400			2,4400		2,4300	10,000	2,4500	10,000
Warrant	NL0011851308	SILVE20.22SPSOPENG	EUR	3,0400	3,0400	2,8500			2,8500		2,8400	10,000	2,8600	10,000
Warrant	NL0011846647	SILVE20.73SPSOPENG	EUR	3,4600	3,4600	3,2700			3,2700		3,2600	10,000	3,2800	10,000
Warrant	NL0010587226	SILVE21.27SPSOPENG	EUR	3,8900	3,8900	3,7000			3,7000		3,6900	10,000	3,7100	10,000
Warrant	NL0010534822	SILVE23.29SPSOPENG	EUR	5,5300	5,5300	5,3400			5,3400		5,3300	5,000	5,3500	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010358719	SILVE25.13SPSOPENG	EUR	7,0200	7,0200	6,8200			6,8200		6,8100	2.500	6,8300	2.500
Warrant	NL0011848742	SILVE25.76SPSOPENG	EUR	7,5300	7,5300	7,3300			7,3300		7,3200	2.500	7,3400	2.500
Warrant	NL0012475511	SKYBL 1059SPLOPENG	EUR	3,8100	3,8100	3,7700			3,7700		3,7600	5.000	3,7800	5.000
Warrant	NL0010344651	SNSRE 1SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.6SPLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.7SPLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.1SPSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.2SPSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.4SPSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.5SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.7SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.9SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.3SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.2SPSOPENG	EUR											
Warrant	NL0011618889	SOGEN 20.75PLOPENG	EUR	25,2500	25,2500	25,2200			25,2200		25,1900	1.000	25,2400	1.000
Warrant	NL0010959813	SOGEN 23.1SPLOPENG	EUR	23,0500	23,0500	23,0200			23,0200		22,9900	1.000	23,0400	1.000
Warrant	NL0011212576	SOGEN 51.8SPSOPENG	EUR											
Warrant	DE000CV87D25	SOLVA 96C 0918Z	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	4.500	0,8500	4.500
Warrant	DE000CV87E03	SOLVA 108C 0918Z	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	6.000	0,4200	6.000
Warrant	DE000CV4ZG00	SOLVA 110C 0618Z	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	7.500	0,2500	7.500
Warrant	DE000CV87E11	SOLVA 120C 0918Z	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	7.500	0,1600	7.500
Warrant	DE000CV4ZGE8	SOLVA 130C 0618Z	EUR	0,0160	0,0160	0,0160			0,0160		0,0110	7.500	0,0210	7.500
Warrant	NL0009112507	SOLVA 42.75PLOPENG	EUR	73,2900	73,2900	72,9400			72,9400		72,8400	1.000	73,0400	1.000
Warrant	NL0010201976	SOLVA 64.6SPLOPENG	EUR	52,9500	52,9500	52,6000			52,6000		52,5000	1.000	52,7000	1.000
Warrant	NL0011621586	SOLVA 70.95PLOPENG	EUR	47,0500	47,0500	46,7000			46,7000		46,6000	1.000	46,8000	1.000
Warrant	NL0011851001	SOLVA 85.1SPLOPENG	EUR	33,9100	33,9100	33,5600			33,5600		33,4600	1.000	33,6600	1.000
Warrant	NL0011855333	SOLVA 93.1SPLOPENG	EUR	26,4300	26,4300	26,0800			26,0800		25,9800	1.000	26,1800	1.000
Warrant	NL0012064646	SOLVA101.8SPLOPENG	EUR	18,3800	18,3800	18,0300			18,0300		17,9300	1.000	18,1300	1.000
Warrant	NL0011199286	SOLVA122.5SPSOPENG	EUR											
Warrant	NL0006427619	SP500 307SPLOPENG	EUR	18,9600	19,0600	18,9600			19,0600		19,0600	500		
Warrant	NL0009882281	SP500 1056SPLOPENG	EUR	13,1000	13,2100	13,1000			13,2100		13,1900	500	13,2200	500
Warrant	NL0009906999	SP500 1227SPLOPENG	EUR	11,7600	11,8600	11,7600			11,8600		11,8400	500	11,8700	500
Warrant	NL0010203741	SP500 1296SPLOPENG	EUR	11,2200	11,3300	11,2200			11,3300		11,3100	500	11,3400	500
Warrant	NL0010354338	SP500 1420SPLOPENG	EUR	9,9400	10,0500	9,9400			10,0500		10,0300	500	10,0600	500
Warrant	NL0010352084	SP500 1451SPLOPENG	EUR	10,0000	10,1100	10,0000			10,1100		10,0900	500	10,1200	500
Warrant	NL0010354296	SP500 1522SPLOPENG	EUR	9,1100	9,2100	9,1100			9,2100		9,1900	500	9,2200	500
Warrant	NL0010362919	SP500 1534SPLOPENG	EUR	9,3700	9,4800	9,3700			9,4800		9,4600	500	9,4900	500
Warrant	NL0010466140	SP500 1574SPLOPENG	EUR	8,7000	8,8100	8,7000			8,8100		8,7900	5.000	8,8200	5.000
Warrant	NL0010527669	SP500 1620SPLOPENG	EUR	8,6900	8,8000	8,6900			8,8000		8,7800	5.000	8,8100	5.000
Warrant	NL0010543898	SP500 1664SPLOPENG	EUR	7,9700	8,0800	7,9700			8,0800		8,0600	5.000	8,0900	5.000
Warrant	NL0010545067	SP500 1701SPLOPENG	EUR	7,6800	7,7800	7,6800			7,7800		7,7600	5.000	7,7900	5.000
Warrant	NL0010584215	SP500 1731SPLOPENG	EUR	7,8200	7,9300	7,8200			7,9300		7,9100	5.000	7,9400	5.000
Warrant	NL0010585436	SP500 1738SPLOPENG	EUR	7,3700	7,4800	7,3700			7,4800		7,4600	5.000	7,4900	5.000
Warrant	NL0010679551	SP500 1777SPLOPENG	EUR	7,0600	7,1700	7,0400	1408,0000	1	7,1700	200	7,1500	5.000	7,1800	5.000
Warrant	NL0010679353	SP500 1788SPLOPENG	EUR	7,3700	7,4800	7,3700			7,4800		7,4600	5.000	7,4900	5.000
Warrant	NL0010681037	SP500 1816SPLOPENG	EUR	6,7400	6,8500	6,7400			6,8500		6,8300	10.000	6,8600	10.000
Warrant	NL0011492525	SP500 1826SPLOPENG	EUR	7,0700	7,1800	7,0700			7,1800		7,1600	5.000	7,1900	5.000
Warrant	NL0011492541	SP500 1829SPLOPENG	EUR	6,6300	6,7400	6,6300			6,7400		6,7200	10.000	6,7500	10.000
Warrant	NL0011620455	SP500 1856SPLOPENG	EUR	6,4300	6,5400	6,4300			6,5400		6,5200	10.000	6,5500	10.000
Warrant	NL0011621271	SP500 1864SPLOPENG	EUR	6,7700	6,8800	6,7700			6,8800		6,8600	5.000	6,8900	5.000
Warrant	NL0011620646	SP500 1884SPLOPENG	EUR	6,2000	6,3100	6,2000			6,3100		6,2900	10.000	6,3200	10.000
Warrant	NL0011621917	SP500 1898SPLOPENG	EUR	6,0900	6,2000	6,0900			6,2000		6,1800	10.000	6,2100	10.000
Warrant	NL0011621693	SP500 1904SPLOPENG	EUR	6,4600	6,5700	6,4600			6,5700		6,5500	10.000	6,5800	10.000
Warrant	NL0011622600	SP500 1912SPLOPENG	EUR	5,9800	6,0900	5,9800			6,0900		6,0700	10.000	6,1000	10.000
Warrant	NL0011618608	SP500 1939SPSOPENG	EUR											
Warrant	NL0011623756	SP500 1940SPLOPENG	EUR	5,7500	5,8600	5,7500			5,8600		5,8400	25.000	5,8700	25.000
Warrant	NL0011624424	SP500 1944SPLOPENG	EUR	6,1500	6,2600	6,1500			6,2600		6,2400	10.000	6,2700	10.000
Warrant	NL0011624150	SP500 1954SPLOPENG	EUR	5,6300	5,7500	5,6300			5,7500		5,7300	25.000	5,7600	25.000
Warrant	NL0011625215	SP500 1960SPLOPENG	EUR	5,5200	5,6300	5,5200			5,6300		5,6100	25.000	5,6400	25.000
Warrant	NL0011625843	SP500 1983SPLOPENG	EUR	5,4000	5,5100	5,4000			5,5100		5,4900	25.000	5,5200	25.000
Warrant	NL0011625892	SP500 1995SPLOPENG	EUR	5,7400	5,8500	5,7400			5,8500		5,8300	25.000	5,8600	25.000
Warrant	NL0011626270	SP500 1998SPLOPENG	EUR	5,2800	5,4000	5,2800			5,4000		5,3800	25.000	5,4100	25.000
Warrant	NL0011626858	SP500 2012SPLOPENG	EUR	5,1700	5,2800	5,1700			5,2800		5,2600	25.000	5,2900	25.000
Warrant	NL0011845706	SP500 2027SPLOPENG	EUR	5,0500	5,1600	5,0500			5,1600		5,1400	25.000	5,1700	25.000
Warrant	NL0011845987	SP500 2047SPLOPENG	EUR	5,3400	5,4500	5,3400			5,4500		5,4300	25.000	5,4600	25.000
Warrant	NL0011846068	SP500 2056SPLOPENG	EUR	4,8100	4,9200	4,8100			4,9200		4,9000	25.000	4,9300	25.000
Warrant	NL0011847835	SP500 2086SPLOPENG	EUR	4,5700	4,6800	4,5700			4,6800		4,6600	25.000	4,6900	25.000
Warrant	NL0011848155	SP500 2100SPLOPENG	EUR	4,9200	5,0300	4,9200			5,0300		5,0100	25.000	5,0400	25.000
Warrant	NL0011848288	SP500 2101SPLOPENG	EUR	4,4400	4,5600	4,4400			4,5600		4,5400	25.000	4,5700	25.000
Warrant	NL0011859970	SP500 2117SPLOPENG	EUR	4,3200	4,4300	4,3200			4,4300		4,4100	25.000	4,4400	25.000
Warrant	NL0011860820	SP500 2132SPLOPENG	EUR	4,2000	4,3100	4,2000			4,3100		4,2900	50.000	4,3200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011861075	SP500 2147SPLOPENG	EUR	4,0700	4,1900	4,0700			4,1900		4,1700	50.000	4,2000	50.000
Warrant	NL0011861356	SP500 2154SPLOPENG	EUR	4,5000	4,6100	4,5000			4,6100		4,5900	50.000	4,6200	50.000
Warrant	NL0011861091	SP500 2163SPLOPENG	EUR	3,9500	4,0600	3,9500			4,0600		4,0400	50.000	4,0700	50.000
Warrant	NL0011861497	SP500 2178SPLOPENG	EUR	3,8200	3,9400	3,8200			3,9400		3,9200	50.000	3,9500	50.000
Warrant	NL0011862818	SP500 2194SPLOPENG	EUR	3,7000	3,8100	3,7000			3,8100		3,7900	50.000	3,8200	50.000
Warrant	NL0012061543	SP500 2209SPLOPENG	EUR	3,5700	3,6800	3,5700			3,6800		3,6600	50.000	3,6900	50.000
Warrant	NL0011862503	SP500 2209SPLOPENG	EUR	4,0600	4,1800	4,0600			4,1800		4,1600	50.000	4,1900	50.000
Warrant	NL0012063507	SP500 2225SPLOPENG	EUR	3,4400	3,5600	3,4400			3,5600		3,5400	50.000	3,5700	50.000
Warrant	NL0012063945	SP500 2241SPLOPENG	EUR	3,3100	3,4300	3,3100			3,4300		3,4100	50.000	3,4400	50.000
Warrant	NL0012065668	SP500 2257SPLOPENG	EUR	3,1800	3,3000	3,1800			3,3000		3,2800	50.000	3,3100	50.000
Warrant	NL0012062434	SP500 2266SPLOPENG	EUR	3,6200	3,7300	3,6200			3,7300		3,7100	50.000	3,7400	50.000
Warrant	NL0012066112	SP500 2290SPLOPENG	EUR	2,9200	3,0300	2,9200			3,0300		3,0100	50.000	3,0400	50.000
Warrant	NL0012066153	SP500 2306SPLOPENG	EUR	2,7900	2,9000	2,7900			2,9000		2,8800	50.000	2,9100	50.000
Warrant	NL0012066377	SP500 2323SPLOPENG	EUR	2,6500	2,7700	2,6500			2,7700		2,7500	50.000	2,7800	50.000
Warrant	NL0012066518	SP500 2324SPLOPENG	EUR	3,1600	3,2700	3,1600			3,2700		3,2500	50.000	3,2800	50.000
Warrant	NL0012068365	SP500 2339SPLOPENG	EUR	2,5200	2,6300	2,5200			2,6300		2,6100	50.000	2,6400	50.000
Warrant	NL0012073076	SP500 2356SPLOPENG	EUR	2,3900	2,5000	2,3900			2,5000		2,4800	50.000	2,5100	50.000
Warrant	NL0012073753	SP500 2373SPLOPENG	EUR	2,2500	2,3600	2,2500			2,3600		2,3400	50.000	2,3700	50.000
Warrant	NL0012077705	SP500 2383SPLOPENG	EUR	2,7000	2,8100	2,7000			2,8100		2,7900	50.000	2,8200	50.000
Warrant	NL0012076087	SP500 2389SPLOPENG	EUR	2,1200	2,2300	2,1200			2,2300		2,2100	50.000	2,2400	50.000
Warrant	NL0012076590	SP500 2406SPLOPENG	EUR	1,9800	2,1000	1,9800			2,1000		2,0800	50.000	2,1100	50.000
Warrant	NL0012077515	SP500 2423SPLOPENG	EUR	1,8400	1,9600	1,8400			1,9600		1,9400	50.000	1,9700	50.000
Warrant	NL0012080295	SP500 2440SPLOPENG	EUR	1,7000	1,8200	1,7000			1,8200		1,8000	50.000	1,8300	50.000
Warrant	NL0012077739	SP500 2443SPLOPENG	EUR	2,2200	2,3400	2,2200			2,3400		2,3200	50.000	2,3500	50.000
Warrant	NL0012081194	SP500 2457SPLOPENG	EUR	1,5700	1,6800	1,5700			1,6800		1,6600	50.000	1,6900	50.000
Warrant	NL0012462618	SP500 2475SPLOPENG	EUR	1,4200	1,5400	1,4200			1,5400		1,5200	50.000	1,5500	50.000
Warrant	NL0012462600	SP500 2492SPLOPENG	EUR	1,2800	1,4000	1,2800			1,4000		1,3800	50.000	1,4100	50.000
Warrant	NL0012462451	SP500 2505SPLOPENG	EUR	1,7400	1,8600	1,7400			1,8600		1,8400	50.000	1,8700	50.000
Warrant	NL0012463707	SP500 2510SPLOPENG	EUR	1,1400	1,2600	1,1100	888,0000	1	1,2600	800	1,2400	50.000	1,2700	50.000
Warrant	NL0012465595	SP500 2528SPLOPENG	EUR	1,0000	1,1100	1,0000			1,1100		1,0900	50.000	1,1200	50.000
Warrant	NL0012472906	SP500 2545SPLOPENG	EUR	0,8500	0,9700	0,8200	1464,3700	3	0,9700	1783	0,9500	50.000	0,9800	50.000
Warrant	NL0012473250	SP500 2563SPLOPENG	EUR											
Warrant	NL0012478713	SP500 2563SPLOPENG	EUR	0,7100	0,8300	0,7100			0,8300		0,8100	50.000	0,8400	50.000
Warrant	NL0012473235	SP500 2567SPLOPENG	EUR											
Warrant	NL0012478507	SP500 2568SPLOPENG	EUR	1,2500	1,3600	1,2500			1,3600		1,3400	50.000	1,3700	50.000
Warrant	NL0012478705	SP500 2581SPLOPENG	EUR	0,5600	0,6800	0,5300	1298,5000	2	0,6800	2450	0,6600	50.000	0,6900	50.000
Warrant	NL0012473243	SP500 2581SPLOPENG	EUR											
Warrant	NL0012474472	SP500 2597SPLOPENG	EUR											
Warrant	NL0012474464	SP500 2615SPLOPENG	EUR											
Warrant	NL0012474951	SP500 2626SPLOPENG	EUR											
Warrant	NL0012474456	SP500 2634SPLOPENG	EUR											
Warrant	NL0012476840	SP500 2650SPLOPENG	EUR											
Warrant	NL0012477053	SP500 2688SPLOPENG	EUR											
Warrant	NL0012476808	SP500 2693SPLOPENG	EUR											
Warrant	NL0012477764	SP500 2696SPLOPENG	EUR	0,5000	0,6100	0,3900	91,5000	1	0,3900	150	0,3700	50.000	0,4000	50.000
Warrant	NL0012477772	SP500 2734SPLOPENG	EUR	0,8100	0,9200	0,7000	153,6400	4	0,7000	189	0,6800	50.000	0,7100	50.000
Warrant	NL0012477855	SP500 2743SPLOPENG	EUR	1,5400	1,5400	1,4200			1,4200		1,4000	50.000	1,4300	50.000
Warrant	NL0012472047	SP500 2811SPLOPENG	EUR	1,4300	1,4300	1,3100			1,3100		1,2900	50.000	1,3200	50.000
Warrant	NL0012474969	SP500 2813SPLOPENG	EUR	2,1200	2,1200	2,0000			2,0000		1,9800	50.000	2,0100	50.000
Warrant	NL0012472054	SP500 2831SPLOPENG	EUR	1,6000	1,6000	1,4800			1,4800		1,4600	50.000	1,4900	50.000
Warrant	NL0012468805	SP500 2871SPLOPENG	EUR	1,9200	1,9200	1,8000			1,8000		1,7800	50.000	1,8100	50.000
Warrant	NL0012080881	SP500 2886SPLOPENG	EUR	2,7200	2,7200	2,6000			2,6000		2,5800	50.000	2,6100	50.000
Warrant	NL0012468813	SP500 2891SPLOPENG	EUR	2,0800	2,0800	1,9700			1,9700		1,9500	50.000	1,9800	50.000
Warrant	NL0012469308	SP500 2912SPLOPENG	EUR	2,2500	2,2500	2,1300			2,1300		2,1100	50.000	2,1400	50.000
Warrant	NL0012469316	SP500 2932SPLOPENG	EUR	2,4100	2,4100	2,2900			2,2900		2,2700	50.000	2,3000	50.000
Warrant	NL0012471080	SP500 2953SPLOPENG	EUR	2,5800	2,5800	2,4600			2,4600		2,4400	50.000	2,4700	50.000
Warrant	NL0012465496	SP500 2958SPLOPENG	EUR	3,3300	3,3300	3,2100			3,2100		3,1900	50.000	3,2200	50.000
Warrant	NL0012471098	SP500 2973SPLOPENG	EUR	2,7500	2,7500	2,6300			2,6300		2,6100	50.000	2,6400	50.000
Warrant	NL0012466734	SP500 3109SPLOPENG	EUR	4,5800	4,5800	4,4600			4,4600		4,4400	50.000	4,4700	50.000
Warrant	NL0012467252	SP500 3187SPLOPENG	EUR	5,2400	5,2400	5,1100			5,1100		5,0900	50.000	5,1200	50.000
Warrant	NL0012469829	SP500 3267SPLOPENG	EUR	5,9000	5,9000	5,7800			5,7800		5,7600	50.000	5,7900	50.000
Warrant	NL0012474977	SP500 3349SPLOPENG	EUR	6,5800	6,5800	6,4600			6,4600		6,4400	50.000	6,4700	50.000
Warrant	NL0006421695	SPBRI 8305SPLOPENG	EUR	22,2500	22,2800	22,2500			22,2800		22,2800	2.500		
Warrant	NL0009107838	SPBRI 1410SPLOPENG	EUR	16,6400	16,6700	16,6400			16,6700		16,6700	2.500		
Warrant	NL0009111145	SPBRI 1640SPLOPENG	EUR	14,4900	14,5200	14,4900			14,5200		14,4200	2.500	14,6200	2.500
Warrant	NL0010463147	SVT 1090SPLOPENG	EUR	9,9200	9,9200	9,8700			9,8700		9,8200	5.000	9,9200	5.000
Warrant	NL0010459319	SVT 1327SPLOPENG	EUR	7,4300	7,4300	7,3800			7,3800		7,3300	5.000	7,4300	1.000
Warrant	NL0010592929	TBOND 1205SPLOPENG	EUR	24,2400	24,3900	24,2400			24,3900		24,3500	1.000	24,4300	1.000
Warrant	NL0010541389	TBOND 1235SPLOPENG	EUR	22,2300	22,3900	22,2300			22,3900		22,3500	1.000	22,4300	1.000
Warrant	NL0010535290	TBOND 1255SPLOPENG	EUR	20,1500	20,3000	20,1500			20,3000		20,2600	1.000	20,3400	1.000
Warrant	NL0009878602	TBOND 1325SPLOPENG	EUR	14,6900	14,8500	14,6900			14,8500		14,8100	1.000	14,8900	1.000
Warrant	NL0010599999	TBOND 1355SPLOPENG	EUR	12,5200	12,6900	12,5200			12,6900		12,6500	1.000	12,7300	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010740734	TBOND 141SPLOPENG	EUR	8,1000	8,2700	8,1000			8,2700		8,2300	2,500	8,3100	2,500
Warrant	NL0012472450	TBOND 147SPSOPENG	EUR	5,1000	5,1000	4,9200			4,9200		4,8800	1,000	4,9600	1,000
Warrant	NL0012079099	TBOND 157SPSOPENG	EUR	12,8900	12,8900	12,7000			12,7000		12,6600	1,000	12,7400	1,000
Warrant	NL0011850706	TBOND 161SPSOPENG	EUR	17,0000	17,0000	16,8000			16,8000		16,7600	1,000	16,8400	1,000
Warrant	NL0011845136	TBOND 163SPSOPENG	EUR	18,6300	18,6300	18,4300			18,4300		18,3900	1,000	18,4700	1,000
Warrant	DE000CV87E29	TELEN 54C 0918Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	1,500	0,4400	1,500
Warrant	DE000CV4ZGM1	TELEN 57C 0618Z	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	1,500	0,1600	1,500
Warrant	DE000CV87E37	TELEN 60C 0918Z	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	1,500	0,2300	1,500
Warrant	DE000CV4ZGN9	TELEN 66C 0618Z	EUR	0,0370	0,0370	0,0370			0,0370		0,0320	1,500	0,0420	1,500
Warrant	NL0010591152	TESLA 107SPLOPENG	EUR	16,8100	16,8100	16,8100			16,8100		16,8100	1,000		
Warrant	NL0010590360	TESLA 115SPLOPENG	EUR	16,2200	16,2200	16,2200			16,2200		16,2200	1,000		
Warrant	NL0010588653	TESLA 124SPLOPENG	EUR	15,5800	15,5800	15,5800			15,5800		15,5800	1,000		
Warrant	NL0010591749	TESLA 133SPLOPENG	EUR	14,9500	14,9500	14,9500			14,9500		14,9500	1,000		
Warrant	NL0010592549	TESLA 142SPLOPENG	EUR	14,2700	14,2700	14,2700			14,2700		14,2700	2,500	22,0000	335
Warrant	NL0011621651	TESLA 162SPLOPENG	EUR	12,7600	12,7600	12,7600			12,7600		12,7600	5,000		
Warrant	NL0011621842	TESLA 174SPLOPENG	EUR	11,9300	11,9300	11,9300			11,9300		11,9300	5,000		
Warrant	NL0011622444	TESLA 186SPLOPENG	EUR	11,0400	11,0400	11,0400			11,0400		11,0400	5,000		
Warrant	DE000CV506T8	TESLA 300C 0319Z	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	10,000	4,8200	7,050
Warrant	DE000CV504L0	TESLA 320C 0918Z	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	60,000	2,6800	59,700
Warrant	DE000CV506S0	TESLA 330C 0319Z	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	10,000	3,7600	10,000
Warrant	DE000CV504M8	TESLA 360C 0918Z	EUR	1,5050	1,5050	1,5050			1,5050		1,5000	60,000	1,5100	60,000
Warrant	DE000CV87EB4	TKHGR 45C 0918Z	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	125	1,6300	125
Warrant	DE000CV87E94	TKHGR 50C 0618Z	EUR	0,6750	0,6750	0,6750			0,6750		0,6500	150	0,7000	150
Warrant	DE000CV87EC2	TKHGR 50C 0918Z	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	150	0,9500	150
Warrant	DE000CV87EA6	TKHGR 55C 0618Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	200	0,2500	200
Warrant	DE000CV87ED0	TKHGR 55C 0918Z	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	200	0,5000	200
Warrant	NL0010468575	TN10 111SPLOPENG	EUR	11,1800	11,1800	11,1800			11,1800		11,1500	1,000	11,2100	1,000
Warrant	NL0010468567	TN10 117SPLOPENG	EUR	6,2900	6,2900	6,2900			6,2900		6,2600	2,500	6,3200	2,500
Warrant	NL0010584884	TN10 120SPLOPENG	EUR	4,2600	4,2600	4,2600			4,2600		4,2300	2,500	4,2900	2,500
Warrant	NL0012472443	TN10 122SPSOPENG	EUR	4,4000	4,4000	4,4000			4,4000		4,3700	1,000	4,4300	1,000
Warrant	NL0012465611	TN10 124SPSOPENG	EUR	6,5000	6,5000	6,5000			6,5000		6,4700	1,000	6,5300	1,000
Warrant	NL0011019666	TN10 127SPSOPENG	EUR	8,6300	8,6300	8,6300			8,6300		8,6000	1,000	8,6600	1,000
Warrant	NL0010584900	TN10 130SPSOPENG	EUR											
Warrant	NL0011629233	TN10 130SPSOPENG	EUR	10,8200	10,8200	10,8200			10,8200		10,7900	1,000	10,8500	1,000
Warrant	NL0011845128	TN10 132SPSOPENG	EUR	13,0400	13,0400	13,0400			13,0400		13,0100	1,000	13,0700	1,000
Warrant	DE000CV4ZFF7	TOMTO 8C 0618Z	EUR	0,5950	0,5950	0,5950			0,5950		0,5800	500	0,6100	500
Warrant	DE000CV4ZFH3	TOMTO 9C 1218Z	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	750	0,8800	750
Warrant	DE000CV4ZFG5	TOMTO 10C 0618Z	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	750	0,2300	750
Warrant	DE000CV4ZFI9	TOMTO 11C 1218Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	750	0,4700	750
Warrant	NL0006427726	TOMTO 0.9SPLOPENG	EUR	7,1400	7,1400	7,1100			7,1100		7,1100	10,000		
Warrant	NL0006426710	TOMTO 1.2SPLOPENG	EUR	6,8200	6,8200	6,7800			6,7800		6,7800	2,500		
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	6,2900	6,2900	6,2500			6,2500		6,2500	2,500		
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	5,5500	5,5500	5,5100			5,5100		5,5100	2,500		
Warrant	NL0009902394	TOMTO 2.9SPLOPENG	EUR	5,2900	5,2900	5,2500			5,2500		5,2300	2,500	5,2600	2,500
Warrant	NL0010093076	TOMTO 3.1SPLOPENG	EUR	5,0900	5,0900	5,0500			5,0500		5,0300	2,500	5,0600	2,500
Warrant	NL0010361226	TOMTO 3.6SPLOPENG	EUR	4,6900	4,6900	4,6500			4,6500		4,6300	2,500	4,6600	2,500
Warrant	NL0010458576	TOMTO 3.9SPLOPENG	EUR	4,4600	4,4600	4,4200			4,4200		4,4000	5,000	4,4300	5,000
Warrant	NL0010466496	TOMTO 4.1SPLOPENG	EUR	4,2000	4,2000	4,1600			4,1600		4,1400	5,000	4,1700	5,000
Warrant	NL0010528725	TOMTO 4.4SPLOPENG	EUR	3,9300	3,9300	3,8900			3,8900		3,8700	5,000	3,9000	5,000
Warrant	NL0010681615	TOMTO 4.7SPLOPENG	EUR	3,6400	3,6400	3,6000			3,6000		3,5800	5,000	3,6100	5,000
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	3,3400	3,3400	3,3000			3,3000		3,2800	5,000	3,3100	5,000
Warrant	NL0010959748	TOMTO 5.4SPLOPENG	EUR	3,0300	3,0300	2,9700	151,4700	1	2,9900	51	2,9700	5,000	3,0000	5,000
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR	2,6800	2,6800	2,6400			2,6400		2,6200	10,000	2,6500	10,000
Warrant	NL0011022330	TOMTO 6.2SPLOPENG	EUR	2,3100	2,3100	2,2700			2,2700		2,2500	10,000	2,2800	10,000
Warrant	NL0011859400	TOMTO 6.6SPLOPENG	EUR	1,9200	1,9200	1,8900			1,8900		1,8700	10,000	1,9000	10,000
Warrant	NL0012473144	TOMTO 7.1SPLOPENG	EUR	1,5000	1,5000	1,4600			1,4600		1,4400	2,500	1,4700	2,500
Warrant	DE000CV87E78	TOMTO 7.5C 0918Z	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	500	1,1900	500
Warrant	NL0012478986	TOMTO 7.6SPLOPENG	EUR	1,0400	1,0400	1,0100			1,0100		0,9900	2,500	1,0200	2,500
Warrant	NL0012478994	TOMTO 8.8SPSOPENG	EUR	1,9600	1,9800	1,9600			1,9800		1,9600	2,500	1,9900	2,500
Warrant	NL0012066674	TOMTO 10.3SPSOPENG	EUR	3,6900	3,7100	3,6900			3,7100		3,6900	10,000	3,7200	10,000
Warrant	NL0012469647	TOMTO 11.9SPSOPENG	EUR	5,4100	5,4300	5,4100			5,4300		5,4100	2,500	5,4400	2,500
Warrant	DE000CV87E60	TOMTO 6.75C 0918Z	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	500	1,6000	500
Warrant	DE000CV87E52	TOMTO 7.25C 0618Z	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	500	0,9900	500
Warrant	DE000CV87E86	TOMTO 8.25C 0918Z	EUR	0,8750	0,8750	0,8750			0,8750		0,8600	500	0,8900	500
Warrant	DE000CV87E45	TOMTO 9.75C 0618Z	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	750	0,2500	750
Warrant	NL0012062970	TOMTO10.06SPSOPENG	EUR	2,3200	2,3400	2,3200			2,3400		2,3200	10,000	2,3500	10,000
Warrant	NL0011845227	TOMTO6.042SPLOPENG	EUR	1,9200	1,9200	1,8000	900,0000	1	1,8800	500	1,8600	10,000	1,8900	10,000
Warrant	NL0011849047	TOMTO6.466SPLOPENG	EUR	1,5400	1,5400	1,5000			1,5000		1,4800	10,000	1,5100	10,000
Warrant	NL0011859731	TOMTO6.919SPLOPENG	EUR	1,1100	1,1100	1,0200	2256,0000	2	1,0700	2200	1,0500	10,000	1,0800	10,000
Warrant	NL0012472377	TOMTO7.398SPLOPENG	EUR											
Warrant	NL0012478820	TOMTO7.404SPLOPENG	EUR	0,6000	0,6000	0,5200	78,0000	1	0,5600	150	0,5400	2,500	0,5700	2,500
Warrant	NL0010537304	TOTAL 29SPLOPENG	EUR	21,2900	21,6100	21,2900			21,6100		21,3600	5,000	21,8600	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010958088	TOTAL 26.5SPLOPENG	EUR	23,6600	23,9800	23,6600			23,9800		23,7300	5,000	24,2300	5,000
Warrant	NL0011634365	TOTAL 35.2SPLOPENG	EUR	15,5100	15,8300	15,5100	12424,0000	1	15,8300	800	15,5800	5,000	16,0800	5,000
Warrant	NL0012075998	TOTAL 38.6SPLOPENG	EUR	12,4200	12,7400	12,4200			12,7400		12,4900	5,000	12,9900	5,000
Warrant	NL0012473185	TOTAL 42.1SPLOPENG	EUR	9,4000	9,7200	9,4000			9,7200		9,6800	5,000	9,7600	5,000
Warrant	NL0012479042	TOTAL 45.9SPLOPENG	EUR	5,8800	6,2000	5,8800			6,2000		6,1600	5,000	6,2400	5,000
Warrant	NL0010742433	TOTAL 49.2SPSOPENG	EUR	4,5300	4,5300	4,2200			4,2200		3,9700	5,000	4,4700	5,000
Warrant	DE000CV87EF5	UCB 5 56C 0918Z	EUR	2,7850	2,7850	2,7850			2,7850		2,7500	1,350	2,8200	1,350
Warrant	DE000CV4ZF72	UCB 5 60C 0618Z	EUR	1,6950	1,6950	1,6950			1,6950		1,6600	1,500	1,7300	1,500
Warrant	DE000CV87EG3	UCB 5 63C 0918Z	EUR	1,5400	1,5400	1,5400			1,5400		1,5100	1,500	1,5700	1,500
Warrant	DE000CV87EE8	UCB 5 67C 0618Z	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	2,250	0,6100	2,250
Warrant	DE000CV87EH1	UCB 5 70C 0918Z	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	2,250	0,7300	2,250
Warrant	DE000CV4ZF80	UCB 5 80C 0618Z	EUR	0,0390	0,0390	0,0390			0,0390		0,0300	2,250	0,0480	2,250
Warrant	NL0010530317	UCB 5 41.3SPLOPENG	EUR	29,0600	29,0600	28,1600			28,1600		28,1100	500	28,2100	500
Warrant	NL0010585709	UCB 5 45.4SPLOPENG	EUR	25,2500	25,2500	24,3500			24,3500		24,3000	500	24,4000	500
Warrant	NL0010595302	UCB 5 49.9SPLOPENG	EUR	21,1000	21,1000	20,2000			20,2000		20,1500	500	20,2500	500
Warrant	NL0010694873	UCB 5 54.8SPLOPENG	EUR	16,5700	16,5700	15,6700			15,6700		15,6200	500	15,7200	500
Warrant	NL00009106319	UMICO 4SPLOPENG	EUR	78,7100	78,7100	76,5300			76,5300		76,5300	1,000		
Warrant	DE000CV4ZFR2	UMICO 39C 0618Z	EUR	0,7850	0,7850	0,7850			0,7850		0,7700	4,500	0,8000	4,500
Warrant	DE000CV87EJ7	UMICO 40C 0918Z	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	4,500	0,8800	4,500
Warrant	DE000CV87EK5	UMICO 45C 0918Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	6,000	0,4400	6,000
Warrant	DE000CV4ZFS0	UMICO 48C 0618Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0850	6,000	0,0950	6,000
Warrant	DE000CV87EL3	UMICO 50C 0918Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	6,000	0,2100	6,000
Warrant	NL0009234046	UMICO 8.1SPLOPENG	EUR	71,3100	71,3100	69,1300			69,1300		69,0900	1,000	69,1700	1,000
Warrant	NL0009368919	UMICO 9.3SPLOPENG	EUR	69,0700	69,0700	66,8900			66,8900		66,8500	1,000	66,9300	1,000
Warrant	NL0010603882	UMICO 11.4SPLOPENG	EUR	65,1000	65,1000	62,9200			62,9200		62,8800	1,000	62,9600	1,000
Warrant	NL0010603874	UMICO 12.6SPLOPENG	EUR	62,8400	62,8400	60,6600			60,6600		60,6200	1,000	60,7000	1,000
Warrant	NL0010603866	UMICO 13.9SPLOPENG	EUR	60,3500	60,3500	58,1700			58,1700		58,1300	1,000	58,2100	1,000
Warrant	NL0011012703	UMICO 15.3SPLOPENG	EUR	57,7500	57,7500	55,5700			55,5700		55,5300	1,000	55,6100	1,000
Warrant	NL0011627492	UMICO 18.5SPLOPENG	EUR	51,9300	51,9300	49,7500			49,7500		49,7100	1,000	49,7900	1,000
Warrant	NL0011631460	UMICO 20.2SPLOPENG	EUR	48,7100	48,7100	46,5300			46,5300		46,4900	1,000	46,5700	1,000
Warrant	NL0012074215	UMICO 28.6SPLOPENG	EUR	33,0200	33,0200	30,8400			30,8400		30,8000	1,000	30,8800	1,000
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	NL0009371061	UNIBL 75SPLOPENG	EUR	12,0000	12,0000	11,9800			11,9800		11,9700	2,500	11,9900	2,500
Warrant	NL0010085676	UNIBL 103SPLOPENG	EUR	9,4100	9,4100	9,3900			9,3900		9,3800	2,500	9,4000	2,500
Warrant	NL0010201430	UNIBL 111SPLOPENG	EUR	8,6800	8,6800	8,6600			8,6600		8,6500	2,500	8,6700	2,500
Warrant	NL0010203287	UNIBL 119SPLOPENG	EUR	7,9400	7,9400	7,9200			7,9200		7,9100	2,500	7,9300	2,500
Warrant	NL0010211801	UNIBL 131SPLOPENG	EUR	6,8500	6,8500	6,8300			6,8300		6,8200	2,500	6,8400	2,500
Warrant	NL0010537759	UNIBL 143SPLOPENG	EUR	5,7300	5,7300	5,7100			5,7100		5,7000	2,500	5,7200	2,500
Warrant	NL0010688149	UNIBL 156SPLOPENG	EUR	4,5400	4,5400	4,5000	2362,5000	2	4,5200	525	4,5100	2,500	4,5300	2,500
Warrant	NL0010940763	UNIBL 169SPLOPENG	EUR	3,3000	3,3000	3,2800			3,2800		3,2700	2,500	3,2900	2,500
Warrant	NL0012479000	UNIBL 181SPLOPENG	EUR	2,2100	2,2100	2,1900			2,1900		2,1800	2,500	2,2000	2,500
Warrant	NL0012474738	UNIBL 207SPSOPENG	EUR	3,5600	3,5700	3,5600			3,5700		3,5600	2,500	3,5800	2,500
Warrant	NL0011011986	UNIBL 228SPSOPENG	EUR	5,8300	5,8500	5,8300			5,8500		5,8400	2,500	5,8600	2,500
Warrant	NL0011019476	UNIBL 252SPSOPENG	EUR	8,3600	8,3800	8,3600			8,3800		8,3700	2,500	8,3900	2,500
Warrant	NL0012472856	UNIBL154.5SPLOPENG	EUR	3,6700	3,6700	3,6500			3,6500		3,6400	2,500	3,6600	2,500
Warrant	NL0012472112	UNIBL162.8SPLOPENG	EUR	2,8300	2,8300	2,8100			2,8100		2,8000	2,500	2,8200	2,500
Warrant	NL0011858964	UNIBL171.7SPLOPENG	EUR	1,9500	1,9500	1,9300			1,9300		1,9200	2,500	1,9400	2,500
Warrant	NL0012477905	UNIBL180.1SPLOPENG	EUR											
Warrant	NL0012478838	UNIBL180.2SPLOPENG	EUR	1,0900	1,0900	1,0700			1,0700		1,0600	2,500	1,0800	2,500
Warrant	NL0012475180	UNIBL180.4SPLOPENG	EUR											
Warrant	NL0012473565	UNIBL189.3SPSOPENG	EUR											
Warrant	NL0012472385	UNIBL203.9SPSOPENG	EUR	1,6100	1,6200	1,6100			1,6200		1,6100	2,500	1,6300	2,500
Warrant	NL0012075345	UNIBL219.6SPSOPENG	EUR	3,1800	3,2000	3,1800			3,2000		3,1900	2,500	3,2100	2,500
Warrant	NL0011852751	UNIBL236.6SPSOPENG	EUR	4,8800	4,8900	4,8800			4,8900		4,8800	2,500	4,9000	2,500
Warrant	NL0009234418	UNILV 13SPLOPENG	EUR	33,6900	33,9400	33,6900			33,9400		33,9200	2,500	33,9600	2,500
Warrant	NL0012062921	UNILV 36SPLOPENG	EUR	12,3000	12,5500	12,3000			12,5500		12,5300	2,500	12,5700	2,500
Warrant	NL0006428914	UNILV 4.9SPLOPENG	EUR	41,2300	41,4800	41,2300			41,4800		41,4800	2,500		
Warrant	NL0009108174	UNILV 8.1SPLOPENG	EUR	38,1800	38,4300	38,1800			38,4300		38,4300	2,500		
Warrant	NL0009112523	UNILV 11.3SPLOPENG	EUR	35,2700	35,5200	35,2700			35,5200		35,5000	2,500	35,5400	2,500
Warrant	NL0009371277	UNILV 14.8SPLOPENG	EUR	32,0300	32,2800	32,0300			32,2800		32,2600	2,500	32,3000	2,500
Warrant	NL0009902402	UNILV 18.4SPLOPENG	EUR	28,6500	28,9000	28,6500			28,9000		28,8800	2,500	28,9200	2,500
Warrant	NL0010595567	UNILV 19.3SPLOPENG	EUR	26,5900	26,8400	26,5900			26,8400		26,8200	2,500	26,8600	2,500
Warrant	NL0010094355	UNILV 19.8SPLOPENG	EUR	27,4200	27,6700	27,4200			27,6700		27,6500	2,500	27,6900	2,500
Warrant	NL0010086450	UNILV 21.1SPLOPENG	EUR	26,1300	26,3800	26,1300			26,3800		26,3600	2,500	26,4000	2,500
Warrant	NL0010202719	UNILV 22.6SPLOPENG	EUR	24,7900	25,0400	24,7900			25,0400		25,0200	2,500	25,0600	2,500
Warrant	NL0010688883	UNILV 24.6SPLOPENG	EUR	22,9400	23,1900	22,9400			23,1900		23,1700	2,500	23,2100	2,500
Warrant	NL0010942538	UNILV 26.6SPLOPENG	EUR	21,0200	21,2700	21,0200			21,2700		21,2500	2,500	21,2900	2,500
Warrant	NL0010959458	UNILV 27.9SPLOPENG	EUR	17,9900	18,2400	17,9900			18,2400		18,2200	2,500	18,2600	2,500
Warrant	NL0010966727	UNILV 28.8SPLOPENG	EUR	18,9800	19,2300	18,9800			19,2300		19,2100	2,500	19,2500	2,500
Warrant	NL0011362322	UNILV 31.1SPLOPENG	EUR	16,8800	17,1300	16,8800			17,1300		17,1100	2,500	17,1500	2,500
Warrant	NL0011374400	UNILV 33.5SPLOPENG	EUR	14,6100	14,8600	14,6100			14,8600		14,8400	2,500	14,8800	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012068043	UNILV 41.5SPLOPENG	EUR	7,2300	7,4800	7,2300			7,4800		7,4600	2,500	7,5000	2,500
Warrant	NL0012479018	UNILV 44.4SPLOPENG	EUR	4,5300	4,7800	4,5300			4,7800		4,7600	2,500	4,8000	2,500
Warrant	NL0012470983	UNILV 47.1SPSOPENG	EUR											
Warrant	NL0012466056	UNILV 50.2SPSOPENG	EUR	4,6600	4,6600	4,4100			4,4100		4,3900	2,500	4,4300	2,500
Warrant	NL0010586822	UNILV20.59SPLOPENG	EUR	25,3000	25,5500	25,3000			25,5500		25,5300	2,500	25,5700	2,500
Warrant	NL0010586814	UNILV21.98SPLOPENG	EUR	23,9200	24,1700	23,9200			24,1700		24,1500	2,500	24,1900	2,500
Warrant	NL0010586806	UNILV23.44SPLOPENG	EUR	22,4600	22,7100	22,4600			22,7100		22,6900	2,500	22,7300	2,500
Warrant	NL0010688701	UNILV24.87SPLOPENG	EUR	21,0200	21,2700	21,0200			21,2700		21,2500	2,500	21,2900	2,500
Warrant	NL0010941019	UNILV26.36SPLOPENG	EUR	19,5400	19,7900	19,5400			19,7900		19,7700	2,500	19,8100	2,500
Warrant	NL0011013222	UNILV29.51SPLOPENG	EUR	16,3800	16,6300	16,3800			16,6300		16,6100	2,500	16,6500	2,500
Warrant	NL0011363155	UNILV31.18SPLOPENG	EUR	14,7200	14,9700	14,7200			14,9700		14,9500	2,500	14,9900	2,500
Warrant	NL0011373253	UNILV32.92SPLOPENG	EUR	12,9800	13,2300	12,9800			13,2300		13,2100	2,500	13,2500	2,500
Warrant	NL0011475868	UNILV34.74SPLOPENG	EUR	11,1300	11,3800	11,1300			11,3800		11,3600	2,500	11,4000	2,500
Warrant	NL0012065403	UNILV36.56SPLOPENG	EUR	9,3500	9,6000	9,3500			9,6000		9,5800	2,500	9,6200	2,500
Warrant	NL0012066187	UNILV38.47SPLOPENG	EUR	7,4300	7,6800	7,4300			7,6800		7,6600	2,500	7,7000	2,500
Warrant	NL0012066294	UNILV40.48SPLOPENG	EUR	5,4300	5,6800	5,1400	205,6000	1	5,6800	40	5,6600	2,500	5,7000	2,500
Warrant	NL0012476907	UNILV42.51SPLOPENG	EUR	3,3800	3,6300	3,3800			3,6300		3,6100	2,500	3,6500	2,500
Warrant	NL0012478846	UNILV44.65SPLOPENG	EUR	1,2600	1,5100	1,2600			1,5100		1,4900	2,500	1,5300	2,500
Warrant	NL0012473060	UNILV46.66SPSOPENG	EUR											
Warrant	NL0012463939	UNILV54.02SPSOPENG	EUR	8,4800	8,4800	8,2300			8,2300		8,2100	2,500	8,2500	2,500
Warrant	NL0012073654	UNILV58.16SPSOPENG	EUR	12,6200	12,6200	12,3700			12,3700		12,3500	2,500	12,3900	2,500
Warrant	NL0009619311	USJPY 79SPLOPENG	EUR	23,1000	23,1000	22,9800			22,9800		22,9500	2,500	23,0000	2,500
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	12,4500	12,4500	12,3300			12,3300		12,3000	2,500	12,3500	2,500
Warrant	NL0010347019	USJPY 97SPLOPENG	EUR	9,7600	9,7600	9,6300			9,6300		9,6000	2,500	9,6500	2,500
Warrant	NL0010352191	USJPY 99SPLOPENG	EUR	8,3300	8,3300	8,2100			8,2100		8,1800	2,500	8,2300	2,500
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	6,8800	6,8800	6,7500			6,7500		6,7200	2,500	6,7700	2,500
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	5,3900	5,3900	5,2700			5,2700		5,2400	2,500	5,2900	2,500
Warrant	NL0011860002	USJPY 105SPLOPENG	EUR	3,8900	3,8900	3,7600			3,7600		3,7300	2,500	3,7800	2,500
Warrant	NL0012474985	USJPY 108SPSOPENG	EUR	3,1000	3,2300	3,1000			3,2300		3,2000	2,500	3,2500	2,500
Warrant	NL0012063374	USJPY 113SPSOPENG	EUR	6,5600	6,6900	6,5600			6,6900		6,6600	10,000	6,7100	10,000
Warrant	NL0011361365	USJPY 115SPSOPENG	EUR	8,3500	8,4800	8,3500			8,4800		8,4500	2,500	8,5000	2,500
Warrant	NL0010953097	USJPY 118SPSOPENG	EUR	10,1700	10,3100	10,1700			10,3100		10,2800	2,500	10,3300	2,500
Warrant	NL0011203930	USJPY 120SPSOPENG	EUR	11,9900	12,1300	11,9900			12,1300		12,1000	2,500	12,1500	2,500
Warrant	NL0011289335	USJPY 122SPSOPENG	EUR	13,8500	13,9800	13,8500			13,9800		13,9500	2,500	14,0000	2,500
Warrant	NL0011290101	USJPY 125SPSOPENG	EUR	15,7400	15,8700	15,7400			15,8700		15,8400	2,500	15,8900	2,500
Warrant	NL0010594834	VIVEN 14SPLOPENG	EUR	8,5300	8,5300	8,1900			8,1900		8,1700	5,000	8,2100	5,000
Warrant	NL0010464111	VIVEN 8.3SPLOPENG	EUR	13,8800	13,8800	13,5400			13,5400		13,5200	5,000	13,5600	5,000
Warrant	NL0010535878	VIVEN 11.3SPLOPENG	EUR	11,0900	11,0900	10,7500			10,7500		10,7300	5,000	10,7700	5,000
Warrant	NL0010537791	VIVEN 12.5SPLOPENG	EUR	10,0100	10,0100	9,6700			9,6700		9,6500	5,000	9,6900	5,000
Warrant	NL0012074231	VIVEN 18.2SPLOPENG	EUR	4,6700	4,6700	4,3300			4,3300		4,3100	5,000	4,3500	5,000
Warrant	NL0012080899	VIVEN 19.8SPLOPENG	EUR	3,1400	3,1400	2,8000			2,8000		2,7800	5,000	2,8200	5,000
Warrant	NL0009368935	VODAF 73SPLOPENG	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	50,000	1,6000	50,000
Warrant	NL0009371079	VODAF 86SPLOPENG	EUR	1,4800	1,4900	1,4800			1,4900		1,4800	50,000	1,5000	50,000
Warrant	NL0009373513	VODAF 104SPLOPENG	EUR	1,2800	1,2900	1,2800			1,2900		1,2800	50,000	1,3000	50,000
Warrant	NL0010526604	VODAF 121SPLOPENG	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	50,000	1,1200	1,000
Warrant	NL0010526596	VODAF 138SPLOPENG	EUR	0,9200	0,9300	0,9200			0,9300		0,9200	50,000	0,9400	50,000
Warrant	DE000CV87EN9	VOPAK 30C 0918Z	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	1,250	0,9100	1,250
Warrant	DE000CV42FP6	VOPAK 33C 0618Z	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	750	1,2100	750
Warrant	DE000CV87EP4	VOPAK 33C 0918Z	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	1,500	0,6600	1,500
Warrant	DE000CV87EM1	VOPAK 36C 0618Z	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	1,500	0,3700	1,500
Warrant	DE000CV87EQ2	VOPAK 36C 0918Z	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	1,500	0,4500	1,500
Warrant	DE000CV42FQ4	VOPAK 41C 0618Z	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	1,250	0,2200	1,250
Warrant	NL0009239672	VOPAK 17.5SPLOPENG	EUR	24,4700	24,4700	23,0600			23,0600		23,0100	2,500	23,1100	2,500
Warrant	NL0009367036	VOPAK 25.2SPLOPENG	EUR	17,3000	17,3000	15,8900			15,8900		15,8400	2,500	15,9400	2,500
Warrant	NL0009766625	VOPAK 27.6SPLOPENG	EUR	15,0900	15,0900	13,6800			13,6800		13,6300	2,500	13,7300	2,500
Warrant	NL0009875855	VOPAK 30.1SPLOPENG	EUR	12,7200	12,7200	11,3100			11,3100		11,2600	2,500	11,3600	2,500
Warrant	NL0010813366	VOPAK 32.4SPLOPENG	EUR	10,5400	10,5400	9,1300			9,1300		9,0800	2,500	9,1800	2,500
Warrant	NL0012474761	VOPAK 35.4SPLOPENG	EUR	7,8300	7,8300	6,4200			6,4200		6,3700	2,500	6,4700	2,500
Warrant	NL0012479265	VOPAK 38.6SPLOPENG	EUR	4,8700	4,8700	3,4600	108,0000	1	3,4600	30	3,4100	2,500	3,5100	2,500
Warrant	NL0012073431	VOPAK 44.6SPSOPENG	EUR	7,7500	9,1600	7,7500			9,1600		9,1100	2,500	9,2100	2,500
Warrant	NL0010967295	VOPAK 50.1SPSOPENG	EUR	13,7200	15,1300	13,7200			15,1300		15,0800	2,500	15,1800	2,500
Warrant	NL0011010194	VOPAK 54.9SPSOPENG	EUR	18,8500	20,2600	18,8500			20,2600		20,2100	2,500	20,3100	2,500
Warrant	NL0011374459	VOW 72SPLOPENG	EUR	10,6600	10,7100	10,6600			10,7100		10,6900	5,000	10,7200	5,000
Warrant	NL0011373980	VOW 77SPLOPENG	EUR	10,1400	10,1900	10,1400			10,1900		10,1700	5,000	10,2000	5,000
Warrant	NL0011371745	VOW 83SPLOPENG	EUR	9,6100	9,6600	9,6100			9,6600		9,6400	5,000	9,6700	5,000
Warrant	NL0011474168	VOW 89SPLOPENG	EUR	9,0600	9,1100	9,0600			9,1100		9,0900	5,000	9,1200	5,000
Warrant	NL0011619788	VOW 95SPLOPENG	EUR	8,4700	8,5200	8,4700			8,5200		8,5000	5,000	8,5300	5,000
Warrant	NL0011622949	VOW 102SPLOPENG	EUR	7,8400	7,8900	7,8400			7,8900		7,8700	5,000	7,9000	5,000
Warrant	NL0011848692	VOW 109SPLOPENG	EUR	7,1600	7,2100	7,1600			7,2100		7,1900	5,000	7,2200	5,000
Warrant	NL0011861950	VOW 117SPLOPENG	EUR	6,4300	6,4800	6,4300			6,4800		6,4600	5,000	6,4900	5,000
Warrant	NL0012062459	VOW 125SPLOPENG	EUR	5,6600	5,7100	5,6600			5,7100		5,6900	5,000	5,7200	5,000
Warrant	NL0012463368	VOW 134SPLOPENG	EUR	4,8600	4,9100	4,8600			4,9100		4,8900	2,500	4,9200	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012465173	VOW 144SPLOPENG	EUR	3,9900	4,0400	3,9900			4,0400		4,0200	2.500	4,0500	2.500
Warrant	NL0012476311	VOW 153SPLOPENG	EUR											
Warrant	NL0012479034	VOW 154SPLOPENG	EUR	3,0600	3,1100	3,0600			3,1100		3,0900	250	3,1200	250
Warrant	NL0012476766	VOW 189SPSOPENG	EUR	3,2700	3,2700	3,2200			3,2200		3,2000	250	3,2300	250
Warrant	NL0011195508	VOW 228SPSOPENG	EUR	7,5000	7,5000	7,4400			7,4400		7,4200	5.000	7,4500	5.000
Warrant	NL0009885466	WEREL 8SPLOPENG	EUR	24,1600	24,2500	24,1600			24,2500		24,2000	1.000	24,3000	1.000
Warrant	NL0009878255	WEREL 14.3SPLOPENG	EUR	18,4500	18,5400	18,4500			18,5400		18,4900	1.000	18,5900	1.000
Warrant	NL0010343414	WEREL 22.7SPLOPENG	EUR	10,8400	10,9300	10,8400			10,9300		10,8800	1.000	10,9800	1.000
Warrant	NL0010468211	WEREL 27.1SPLOPENG	EUR	6,8600	6,9600	6,8600	104,4000	1	6,9500	15	6,9000	1.000	7,0000	1.000
Warrant	NL0012473151	WEREL 28.3SPLOPENG	EUR	5,1400	5,2300	5,1400			5,2300		5,1800	2.500	5,2800	2.500
Warrant	NL0012479026	WEREL 30.3SPLOPENG	EUR	3,3000	3,3900	3,3000			3,3900		3,3400	2.500	3,4400	2.500
Warrant	NL0012474746	WEREL 35.2SPSOPENG	EUR	6,8200	6,8200	6,6900	80,2800	1	6,7000	12	6,6500	2.500	6,7500	2.500
Warrant	NL0012469654	WEREL 42.5SPSOPENG	EUR	14,7300	14,7300	14,6100			14,6100		14,5600	2.500	14,6600	2.500
Warrant	NL0012073399	WEREL 46.8SPSOPENG	EUR	19,3600	19,3600	19,2400			19,2400		19,1900	2.500	19,2900	2.500
Warrant	NL0011198114	WEREL 50.2SPSOPENG	EUR	24,5900	24,5900	24,4700			24,4700		24,4200	1.000	24,5200	1.000
Warrant	NL0010748158	WEREL 55.9SPSOPENG	EUR	30,9300	30,9300	30,8100			30,8100		30,7600	1.000	30,8600	1.000
Warrant	DE000CV50CG5	WESSA 15C 0618Z	EUR											
Warrant	DE000CV50CK7	WESSA 15C 0918Z	EUR											
Warrant	DE000CV50CJ9	WESSA 13.5C 0918Z	EUR											
Warrant	DE000CV50CH3	WESSA 16.5C 0618Z	EUR											
Warrant	DE000CV50CL5	WESSA 16.5C 0918Z	EUR											
Warrant	NL0012066278	WOLTE 35SPLOPENG	EUR	12,0600	12,0600	11,7900			11,7900		11,7600	2.500	11,8200	2.500
Warrant	NL0010352787	WOLTE 12.4SPLOPENG	EUR	32,6300	32,6300	32,3600			32,3600		32,3300	2.500	32,3900	2.500
Warrant	NL0010529939	WOLTE 15.4SPLOPENG	EUR	29,9200	29,9200	29,6500			29,6500		29,6200	2.500	29,6800	2.500
Warrant	NL0010940110	WOLTE 18.1SPLOPENG	EUR	27,4700	27,4700	27,2000			27,2000		27,1700	2.500	27,2300	2.500
Warrant	NL0010944567	WOLTE 19.5SPLOPENG	EUR	26,1400	26,1400	25,8700			25,8700		25,8400	2.500	25,9000	2.500
Warrant	NL0010951141	WOLTE 21.1SPLOPENG	EUR	24,7000	24,7000	24,4300			24,4300		24,4000	2.500	24,4600	2.500
Warrant	NL0010962593	WOLTE 22.8SPLOPENG	EUR	23,2100	23,2100	22,9400			22,9400		22,9100	2.500	22,9700	2.500
Warrant	NL0011014493	WOLTE 24.5SPLOPENG	EUR	21,5700	21,5700	21,3000			21,3000		21,2700	2.500	21,3300	2.500
Warrant	NL0011475389	WOLTE 26.4SPLOPENG	EUR	19,9000	19,9000	19,6300			19,6300		19,6000	2.500	19,6600	2.500
Warrant	NL0011622915	WOLTE 30.5SPLOPENG	EUR	16,1900	16,1900	15,9200			15,9200		15,8900	2.500	15,9500	2.500
Warrant	NL0012064604	WOLTE 32.7SPLOPENG	EUR	14,1900	14,1900	13,9200			13,9200		13,8900	2.500	13,9500	2.500
Warrant	NL0012474753	WOLTE 37.5SPLOPENG	EUR	9,8200	9,8200	9,5500			9,5500		9,5200	2.500	9,5800	2.500
Warrant	NL0012476741	WOLTE 40.1SPLOPENG	EUR	7,4400	7,4400	7,1700			7,1700		7,1400	2.500	7,2000	2.500
Warrant	NL0010821419	ZALG 16.6SPLOPENG	EUR	29,2600	29,5500	29,2600			29,5500		29,5100	5.000	29,5800	5.000
Warrant	NL0010821401	ZALG 17.8SPLOPENG	EUR	28,2400	28,5300	28,2400			28,5300		28,4900	5.000	28,5600	5.000
Warrant	NL0010952032	ZALG 21.8SPLOPENG	EUR	24,6800	24,9700	24,6800			24,9700		24,9300	5.000	25,0000	5.000