

MAANDAG 23 APRIL 2018

UITGEGEVEN DOOR EURONEXT AMSTERDAM N.V.

# 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	DE000CE6CX48	1COV 57.44TL OPENZ	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	5.000	2,4000	5.000
Certificate	DE000CE6EU80	1COV 65.41TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	5.000	1,6100	5.000
Certificate	DE000CE6F8E6	1COV 74.38TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	5.000	0,7200	5.000
Certificate	NL0010653960	AABA 28TL OPENB	EUR	36,4500	36,4500	36,4500			36,4500		36,4500	1.000		
Certificate	NL0011046453	AABA 27.2TL OPENH	EUR	37,2100	37,2100	36,5900			36,5900		36,5900	3.000		
Certificate	NL0011729926	AABA 36.7TL OPENH	EUR	30,7100	30,7100	30,0200			30,0200		30,0200	3.000		
Certificate	NL0011732623	AABA 36.6TL OPENH	EUR	30,0200	30,0200	29,3200			29,3200		29,3200	3.000		
Certificate	NL0010011763	AALB 9TL OPENB	EUR	33,1900	33,1900	33,1900			33,1900		33,1500	1.000	33,2300	1.000
Certificate	NL0011409776	AALB 15TL OPENH	EUR	27,5700	27,9500	27,5700			27,9500		27,9000	2.000	28,0000	2.000
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	17,4800	17,4800	17,4800			17,4800		17,2300	100	17,7200	100
Certificate	DE000CY16000	AALB 30TL OPENC	EUR	13,1600	13,1600	13,1600			13,1600		13,1200	100	13,1900	100
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	12,4100	12,4100	12,4100			12,4100		12,1600	100	12,6500	100
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	10,4000	10,4000	10,4000			10,4000		10,1500	100	10,6400	100
Certificate	DE000CY16S26	AALB 33TL OPENC	EUR	0,8800	0,9000	0,8800	2640,0000	1	0,9000	3000	0,8700	1.000	0,9200	1.000
Certificate	NL0012259352	AALB 34TL OPENB	EUR	10,6300	11,0200	10,6300			11,0200		10,9800	2.000	11,0600	2.000
Certificate	DE000CY51618	AALB 34TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300		9,2900	100	9,3600	100
Certificate	DE000CY518E4	AALB 35TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900		8,3500	100	8,4200	100
Certificate	DE000CY513Y1	AALB 35TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300		6,7800	100	7,2700	100
Certificate	DE000CQ5AH94	AALB 35TL OPENC	EUR	7,2800	7,2800	7,2800			7,2800		7,0300	100	7,5200	100
Certificate	NL0012492110	AALB 36TL OPENB	EUR	8,8400	9,2300	8,8400			9,2300		9,1900	2.000	9,2700	2.000
Certificate	DE000CY528M4	AALB 36TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300		5,8800	100	6,3700	100
Certificate	DE000CY518F1	AALB 38TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,4800	100	5,5500	100
Certificate	DE000CY519U6	AALB 38TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		3,7800	100	4,2700	100
Certificate	DE000CQ5AHA1	AALB 40TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,0200	100	2,5100	100
Certificate	DE000CQ5ACG9	AALB 44TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,4700	100	2,9600	100
Certificate	DE000CY511Q1	AALB 46TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,0900	100	4,5800	100
Certificate	DE000CY511U9	AALB 46TS OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1500	100	6,2200	100
Certificate	DE000CY523S2	AALB 48TS OPENC	EUR	8,3300	8,3300	8,3300			8,3300		8,2900	100	8,3600	100
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,1200	100	6,6100	100
Certificate	DE000CY51E02	AALB 50TS OPENC	EUR	10,2800	10,2800	10,2800			10,2800		10,2400	100	10,3100	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	8,2300	8,2300	8,2300			8,2300		7,9800	100	8,4700	100
Certificate	DE000CY52HE9	AALB 55TS OPENC	EUR	13,4900	13,4900	13,4900			13,4900		13,2400	100	13,7300	100
Certificate	NL0010284139	AALB 13.6TL OPENB	EUR	29,1300	29,1300	29,1300			29,1300		29,0900	1.000	29,1700	1.000
Certificate	NL0010898847	AALB 18.2TL OPENB	EUR	24,6500	25,0400	24,6500			25,0400		25,0000	2.000	25,0800	2.000
Certificate	NL0010903589	AALB 20.3TL OPENB	EUR	22,7700	23,1600	22,7700			23,1600		23,1200	2.000	23,2000	2.000
Certificate	NL0010908489	AALB 21.4TL OPENB	EUR	21,8200	22,2100	21,8200			22,2100		22,1700	2.000	22,2500	2.000
Certificate	NL0011409743	AALB 22.3TL OPENH	EUR	21,0800	21,4600	21,0800			21,4600		21,4100	2.000	21,5100	2.000
Certificate	NL0010926077	AALB 23.5TL OPENB	EUR	19,9000	20,2900	19,9000			20,2900		20,2500	2.000	20,3300	2.000
Certificate	NL0011906060	AALB 25.6TL OPENB	EUR	18,0500	18,4400	18,0500			18,4400		18,4000	2.000	18,4800	2.000
Certificate	NL0011993324	AALB 27.6TL OPENH	EUR	16,3600	16,7400	16,3600			16,7400		16,6900	2.000	16,7900	2.000
Certificate	NL0012038665	AALB 27.7TL OPENB	EUR	16,2100	16,6000	16,2100			16,6000		16,5600	2.000	16,6400	2.000
Certificate	NL0012106488	AALB 29.8TL OPENB	EUR	14,3500	14,7400	14,3500			14,7400		14,7000	2.000	14,7800	2.000
Certificate	DE000CE6BTF5	AALB 31.3TL OPENZ	EUR	9,7600	10,0300	9,7600			10,0300		9,9300	50	10,1200	50
Certificate	NL0012371686	AALB 35.2TL OPENH	EUR	9,6100	10,0000	9,6100			10,0000		9,9500	2.000	10,0500	2.000
Certificate	NL0012495063	AALB 38.1TL OPENB	EUR	6,9700	7,3600	6,9700	70,5000	1	7,3600	10	7,3200	2.000	7,4000	2.000
Certificate	NL0012776603	AALB 42.7TS OPENB	EUR	8,1200	8,1200	7,6800			7,6800		7,6400	2.000	7,7200	2.000
Certificate	NL0012503833	AALB 44.8TS OPENB	EUR	10,4700	10,4700	10,0300			10,0300		9,9900	2.000	10,0700	2.000
Certificate	NL0012592653	AALB 46.2TS OPENH	EUR	12,1800	12,1800	11,7100			11,7100		11,6600	2.000	11,7600	2.000
Certificate	NL0012698112	AALB 46.8TS OPENB	EUR	12,7600	12,7600	12,3200	37,0200	1	12,3200	3	12,2800	2.000	12,3600	2.000
Certificate	NL0011442926	AALB 19.58BL OPENB	EUR	21,5800	21,9700	21,5800			21,9700		21,9300	2.500	22,0000	2.500
Certificate	DE000CR4H864	AALB 20.55TL OPENZ	EUR	20,5100	20,7800	20,5100			20,7800		20,6800	50	20,8700	50
Certificate	NL0011409735	AALB 23.34TL OPENH	EUR	20,1500	20,5300	20,1500			20,5300		20,4800	2.000	20,5800	2.000
Certificate	NL0011891981	AALB 24.25TL OPENH	EUR	19,3500	19,7300	19,3500			19,7300		19,6800	2.000	19,7800	2.000
Certificate	NL0011891973	AALB 24.76TL OPENH	EUR	18,8900	19,2700	18,8900			19,2700		19,2200	2.000	19,3200	2.000
Certificate	NL0011926613	AALB 25.76TL OPENH	EUR	18,0100	18,3900	18,0100			18,3900		18,3400	2.000	18,4400	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	DE000CR6XQ07	AALB 25.84TL OPENZ	EUR	15,2100	15,4800	15,2100			15,4800		15,3800	50	15,5700	50
Certificate	NL0011993340	AALB 26.58TL OPENH	EUR	17,2700	17,6500	17,2700			17,6500		17,6000	2,000	17,7000	2,000
Certificate	NL0011993332	AALB 27.09TL OPENH	EUR	16,8200	17,2000	16,8200			17,2000		17,1500	2,000	17,2500	2,000
Certificate	DE000CD627X6	AALB 27.33TL OPENZ	EUR	13,7200	13,9900	13,7200			13,9900		13,8900	50	14,0800	50
Certificate	NL0012029490	AALB 27.51BL OPENB	EUR	13,6600	14,0500	13,6600			14,0500		14,0100	2,500	14,0800	2,500
Certificate	NL0012051296	AALB 28.62TL OPENH	EUR	15,4600	15,8500	15,4600			15,8500		15,8000	2,000	15,9000	2,000
Certificate	NL0012100010	AALB 29.06BL OPENB	EUR	12,1100	12,5000	12,1100			12,5000		12,4600	2,500	12,5300	2,500
Certificate	DE000CD648R4	AALB 29.32TL OPENZ	EUR	11,7400	12,0100	11,7400			12,0100		11,9100	50	12,1000	50
Certificate	NL0012196646	AALB 30.45TL OPENH	EUR	13,8400	14,2200	13,8400			14,2200		14,1700	2,000	14,2700	2,000
Certificate	NL0012199137	AALB 32.49TL OPENH	EUR	12,0200	12,4000	12,0200			12,4000		12,3500	2,000	12,4500	2,000
Certificate	DE000CE6BW40	AALB 33.29TL OPENZ	EUR	7,7700	8,0500	7,7700			8,0500		7,9500	50	8,1400	50
Certificate	NL0012117154	AALB 33.69BL OPENB	EUR	7,4800	7,8700	7,3900	302,9900	1	7,8700	41	7,8300	2,500	7,9000	2,500
Certificate	NL0012305205	AALB 34.49TL OPENH	EUR	10,2400	10,6200	10,2400			10,6200		10,5700	2,000	10,6700	2,000
Certificate	LU1573603617	AALB 34.68TCIOPENS	EUR	6,8800	6,8800	6,8800			6,8800		6,8400	2,500	6,9100	2,500
Certificate	NL0012279061	AALB 35.21BL OPENB	EUR	5,9500	6,3400	5,9500			6,3400		6,3000	2,500	6,3700	2,500
Certificate	DE000CE6E3N9	AALB 35.28TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	350	1,2300	350
Certificate	LU1548175907	AALB 36.09TCIOPENS	EUR											
Certificate	NL0012493274	AALB 36.74BL OPENB	EUR	4,4300	4,8200	4,4300			4,8200		4,7800	2,500	4,8500	2,500
Certificate	NL0012439350	AALB 37.21TL OPENH	EUR	7,8300	8,2100	7,8300			8,2100		8,1600	2,000	8,2600	2,000
Certificate	LU1696510780	AALB 37.48TCIOPENS	EUR	4,5200	4,5200	4,5200			4,5200		4,4800	2,500	4,5600	2,500
Certificate	DE000CE6ETA0	AALB 37.77TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	350	0,7300	350
Certificate	NL0012771927	AALB 38.24BL OPENB	EUR	2,9300	3,3200	2,9300			3,3200		3,2800	2,500	3,3500	2,500
Certificate	NL0012590889	AALB 38.37TL OPENH	EUR	6,7900	7,1700	6,7900			7,1700		7,1200	2,000	7,2200	2,000
Certificate	LU1719707843	AALB 39.19TCIOPENS	EUR	2,9400	2,9400	2,9400			2,9400		2,9000	2,500	2,9700	2,500
Certificate	NL0012603609	AALB 39.36TL OPENH	EUR	5,9100	6,2900	5,9100			6,2900		6,2400	2,000	6,3400	2,000
Certificate	NL0012780902	AALB 39.74BL OPENB	EUR	1,4300	1,8200	1,4300			1,8200		1,7800	2,500	1,8500	2,500
Certificate	LU1719406131	AALB 40.09TCIOPENS	EUR											
Certificate	LU1756376643	AALB 40.39TCIOPENS	EUR	1,7700	1,7700	1,7700			1,7700		1,7300	2,500	1,8100	2,500
Certificate	NL0012605547	AALB 41.37TS OPENH	EUR	6,6500	6,6500	6,1900			6,1900		6,1400	2,000	6,2400	2,000
Certificate	LU1719388487	AALB 41.51TCIOPENS	EUR											
Certificate	NL0012775993	AALB 42.87BS OPENB	EUR	2,5200	2,5200	2,0800			2,0800		2,0400	2,500	2,1100	2,500
Certificate	NL0012595870	AALB 43.25TS OPENH	EUR	8,8000	8,8000	8,3400			8,3400		8,2900	2,000	8,3900	2,000
Certificate	LU1719606656	AALB 43.48TCIOPENS	EUR	2,0000	2,0000	2,0000			2,0000		1,9600	2,500	2,0300	2,500
Certificate	NL0012598221	AALB 44.26TS OPENH	EUR	9,9600	9,9600	9,4900			9,4900		9,4400	2,000	9,5400	2,000
Certificate	NL0012498646	AALB 44.85BS OPENB	EUR	4,5000	4,5000	4,0600			4,0600		4,0200	2,500	4,0900	2,500
Certificate	NL0012536403	AALB 44.92TS OPENH	EUR	10,7200	10,7200	10,2500			10,2500		10,2000	2,000	10,3000	2,000
Certificate	DE000CE6ETB8	AALB 45.59TS OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	350	0,9500	350
Certificate	LU1650905190	AALB 45.91TCIOPENS	EUR	4,0100	4,0100	4,0100			4,0100		3,9700	2,500	4,0400	2,500
Certificate	NL0012507297	AALB 46.82BS OPENB	EUR	6,4700	6,4700	6,0300			6,0300		5,9900	2,500	6,0600	2,500
Certificate	NL0012530968	AALB 47.34TS OPENH	EUR	13,4800	13,4800	13,0200			13,0200		12,9700	2,000	13,0700	2,000
Certificate	LU1695127958	AALB 48.79TCIOPENS	EUR	7,0000	7,0000	7,0000			7,0000		6,9600	2,500	7,0300	2,500
Certificate	NL0012774194	AALB 48.82BS OPENB	EUR	8,4700	8,4700	8,0300			8,0300		7,9900	2,500	8,0600	2,500
Certificate	NL0012605315	AALB 49.36TS OPENH	EUR	15,7800	15,7800	15,3200			15,3200		15,2700	2,000	15,3700	2,000
Certificate	DE000CV4Z027	AALB 50.57TS OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	350	1,9400	350
Certificate	NL0012521959	AALB 51.17TS OPENH	EUR	17,8500	17,8500	17,3900			17,3900		17,3400	2,000	17,4400	2,000
Certificate	NL0012523815	AALB 51.21TS OPENH	EUR	17,8900	17,8900	17,4300			17,4300		17,3800	2,000	17,4800	2,000
Certificate	NL0012593354	AALB 55.19TS OPENH	EUR	22,4400	22,4400	21,9800			21,9800		21,9300	2,000	22,0300	2,000
Certificate	DE000CV87XX8	AALB 55.56TS OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	350	2,9400	350
Certificate	DE000CM4ARJ8	ABB 12.41TL OPENZ	EUR	0,9900	1,0000	0,9900			1,0000		0,9900	75,000	1,0100	75,000
Certificate	DE000CK6V1W0	ABB 14.32TL OPENZ	EUR	8,3800	8,4200	8,3800			8,4200		8,3200	7,500	8,5100	7,500
Certificate	DE000CN6J166	ABB 15.49TL OPENZ	EUR	1,3950	1,4000	1,3950			1,4000		1,3800	37,500	1,4200	37,500
Certificate	DE000CN6KSV4	ABB 16.37TL OPENZ	EUR	6,7300	6,7800	6,7300			6,7800		6,6800	7,500	6,8700	7,500
Certificate	DE000CN6L329	ABB 17.46TL OPENZ	EUR	1,0650	1,0700	1,0650			1,0700		1,0500	37,500	1,0900	37,500
Certificate	DE000CD62K55	ABB 18.93TL OPENZ	EUR	4,6700	4,7050	4,6400	835,2000	1	4,7050	180	4,6100	7,500	4,8000	7,500
Certificate	DE000CE6BEC4	ABB 20.93TL OPENZ	EUR	0,4850	0,4900	0,4850			0,4900		0,4700	37,500	0,5100	37,500
Certificate	DE000CV88FM6	ABB 20.98TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		2,9400	7,500	3,1300	7,500
Certificate	DE000CN6ERP1	ABBV 41.08TL OPENZ	EUR	4,2400	4,2900	4,2400			4,2900		4,2900	100,000		
Certificate	DE000CY52SH9	ABLIZ 60TL OPENC	EUR											
Certificate	DE000CY52SG1	ABLIZ 65TL OPENC	EUR											
Certificate	DE000CY52SJ5	ABLIZ 85TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	35,000	1,4700	35,000
Certificate	DE000CY52K3	ABLIZ 95TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	35,000	2,2900	35,000
Certificate	DE000CN6KY55	ABLIZ29.01TL OPENZ	EUR	6,3600	6,4700	6,3600			6,4700		6,4700	90,000		
Certificate	DE000CN6KZ21	ABLIZ33.34TL OPENZ	EUR	5,6900	5,7900	5,6900			5,7900		5,7900	90,000		
Certificate	DE000CN6FSH3	ABXL 8.5TL OPENZ	EUR											
Certificate	DE000CE6E2D1	ABXL 15.1TL OPENZ	EUR										6,3300	1,281
Certificate	DE000CV4ZJX2	ABXL 22.9TL OPENZ	EUR										4,8500	750
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											
Certificate	DE000CD63VD3	ABXL 9.52TL OPENZ	EUR	7,2200	7,2200	7,2200	7220,0000	2	7,2200	1000				
Certificate	DE000CD645S8	ABXL 10.64TL OPENZ	EUR											



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Certificate	DE000CE6EBN1	ABXL 11.19TL OPENZ	EUR										6,9700	250
Certificate	DE000CE6EZC3	ABXL 13.43TL OPENZ	EUR											
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	106,7000	106,7000	106,7000			106,7000		106,2000	100.000	107,2000	100.000
Certificate	DE000CV16LX6	ABN 15TL OPENC	EUR	12,1500	12,1500	12,1500			12,1500		12,0400	2.500	12,2500	2.500
Certificate	DE000CV518K1	ABN 16TL OPENC	EUR	10,7200	10,7200	10,7200			10,7200		10,6800	2.500	10,7500	2.500
Certificate	DE000CV51402	ABN 16TL OPENC	EUR	10,2800	10,2800	10,2800			10,2800		10,1700	2.500	10,3800	2.500
Certificate	DE000CV16LW8	ABN 18TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200		9,0100	2.500	9,2200	2.500
Certificate	DE000CV518L9	ABN 18TL OPENC	EUR	8,8100	8,8100	8,8100			8,8100		8,7700	2.500	8,8400	2.500
Certificate	DE000CV87GH6	ABN 20TL 0618Z	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	2.000	1,0600	2.000
Certificate	DE000CV51634	ABN 20TL OPENC	EUR	6,6000	6,8900	6,6000	3300,0000	1	6,8900	500	6,8500	2.500	6,9200	2.500
Certificate	DE000CV16LV0	ABN 20TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900		6,9800	2.500	7,1900	2.500
Certificate	DE000CV51642	ABN 22TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9300	2.500	5,0000	2.500
Certificate	DE000CV16T09	ABN 22TL OPENC	EUR	4,8000	5,0900	4,8000	2400,0000	2	5,0900	500	4,9800	2.500	5,1900	2.500
Certificate	DE000CE6EY60	ABN 23TL OPENZ	EUR	0,6200	0,7050	0,6200	4750,2500	8	0,7050	7325	0,6900	2.000	0,7200	2.000
Certificate	NL0012236145	ABN 26BON0618Z	EUR	26,2000	26,2000	26,2000			26,2000		26,1300	750	26,2600	750
Certificate	NL0012236152	ABN 26BON1218Z	EUR	26,1800	26,1800	26,1800			26,1800		26,1100	750	26,2500	750
Certificate	DE000CV523D4	ABN 26TS OPENC	EUR											
Certificate	DE000C05A537	ABN 26TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,6900	2.500	0,9000	2.500
Certificate	DE000C05A750	ABN 26TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,6800	2.500	1,7500	2.500
Certificate	DE000CV523T0	ABN 26TS OPENC	EUR											
Certificate	NL0012648364	ABN 27BON1218Z	EUR	26,4000	26,4000	26,4000			26,4000		26,3300	750	26,4600	750
Certificate	NL0012648687	ABN 27BON0619Z	EUR	26,3100	26,3100	26,3100			26,3100		26,2300	500	26,3800	500
Certificate	DE000C05A768	ABN 28TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,7800	2.500	3,8500	2.500
Certificate	DE000CV52V34	ABN 28TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,6500	2.500	2,8600	2.500
Certificate	NL0012648372	ABN 29BON0619Z	EUR	27,0500	27,0500	27,0500			27,0500		26,9800	500	27,1200	500
Certificate	DE000CV87GJ2	ABN 30TS 0618Z	EUR	1,0150	1,0150	1,0150			1,0150		1,0000	2.000	1,0300	2.000
Certificate	DE000CV51GK0	ABN 30TS OPENC	EUR	5,6600	5,6600	5,6600			5,6600		5,6200	2.500	5,6900	2.500
Certificate	DE000CV16T17	ABN 32TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,0900	2.500	5,3000	2.500
Certificate	DE000CV52LV5	ABN 32TS OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,8900	2.500	7,9600	2.500
Certificate	DE000CV51UL9	ABN 32TS OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,4700	2.500	6,6800	2.500
Certificate	DE000CV52HG4	ABN 34TS OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,5700	2.500	8,7800	2.500
Certificate	NL0012685408	ABN 26.8S OPENB	EUR	0,8500	0,8500	0,3700			0,3700		0,3500	2.000	0,3800	2.000
Certificate	NL0011420575	ABN 12.5TL OPENH	EUR	13,7800	14,1700	13,7800			14,1700		14,1200	2.000	14,2200	2.000
Certificate	DE000CD62K63	ABN 14.8TL OPENZ	EUR	11,1600	11,4800	11,1600			11,4800		11,4100	450	11,5400	450
Certificate	DE000CD62PW7	ABN 16.7TL OPENZ	EUR	8,8800	9,2000	8,8800			9,2000		9,1300	450	9,2600	450
Certificate	NL0012024657	ABN 18.6TL OPENB	EUR	8,0700	8,5400	8,0700			8,5400		8,5200	2.000	8,5500	2.000
Certificate	NL0012037816	ABN 19.6TL OPENB	EUR	7,1400	7,6100	7,1400			7,6100		7,5900	2.000	7,6200	2.000
Certificate	DE000CV87GG8	ABN 22.5TL 0618Z	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	2.500	0,5600	2.500
Certificate	NL0012494454	ABN 25.6BON1218B	EUR	25,2100	25,3200	25,2100			25,3200		25,2500	5.000	25,3800	5.000
Certificate	NL0012648893	ABN 27.5BON1218Z	EUR	26,3200	26,3200	26,3200			26,3200		26,2500	750	26,3800	750
Certificate	NL0012648679	ABN 28.5BON1218Z	EUR	26,6000	26,6000	26,6000			26,6000		26,5200	450	26,6800	450
Certificate	NL0012648901	ABN 29.5BON0619Z	EUR	26,5200	26,5200	26,5200			26,5200		26,4400	500	26,5900	500
Certificate	NL0011420641	ABN 4.45TL OPENH	EUR	21,2800	21,6700	21,2800			21,6700		21,6200	2.000	21,7200	2.000
Certificate	NL0011420633	ABN 6.01TL OPENH	EUR	19,8200	20,2100	19,8200			20,2100		20,1600	2.000	20,2600	2.000
Certificate	NL0011420625	ABN 7.57TL OPENH	EUR	18,3700	18,7600	18,3700			18,7600		18,7100	2.000	18,8100	2.000
Certificate	NL0011420617	ABN 9.12TL OPENH	EUR	16,9200	17,3100	16,9200			17,3100		17,2600	2.000	17,3600	2.000
Certificate	DE000CNG63K4	ABN 10.42TL OPENZ	EUR	15,1600	15,4700	15,1600			15,4700		15,4000	450	15,5300	450
Certificate	NL0011420609	ABN 10.68TL OPENH	EUR	15,4700	15,8600	15,4700			15,8600		15,8100	2.000	15,9100	2.000
Certificate	NL0011904891	ABN 10.83BL OPENB	EUR	14,7300	15,2000	14,7300			15,2000		15,1800	2.000	15,2100	2.000
Certificate	NL0011420591	ABN 11.98TL OPENH	EUR	14,2600	14,6500	14,2600			14,6500		14,6000	2.000	14,7000	2.000
Certificate	NL0011521158	ABN 12.94BL OPENB	EUR	12,6200	13,0900	12,6200			13,0900		13,0700	2.000	13,1000	2.000
Certificate	NL0011420559	ABN 13.02TL OPENH	EUR	13,2900	13,6800	13,2900			13,6800		13,6300	2.000	13,7300	2.000
Certificate	NL0011914825	ABN 15.03TL OPENB	EUR	11,4000	11,8700	11,4000			11,8700		11,8500	2.000	11,8800	2.000
Certificate	DE000CD62C22	ABN 15.71TL OPENZ	EUR	9,8700	10,1900	9,8700			10,1900		10,1200	450	10,2500	450
Certificate	NL0011918024	ABN 16.07TL OPENB	EUR	10,4400	10,9100	10,4400			10,9100		10,8900	2.000	10,9200	2.000
Certificate	NL0011919626	ABN 16.57TL OPENB	EUR	9,9600	10,4300	9,9600			10,4300		10,4100	2.000	10,4400	2.000
Certificate	NL0012020275	ABN 17.07TL OPENB	EUR	9,5100	9,9800	9,5100			9,9800		9,9600	2.000	9,9900	2.000
Certificate	DE000CD63A31	ABN 17.36TL OPENZ	EUR	8,6800	8,9900	8,6800			8,9900		8,9200	450	9,0500	450
Certificate	DE000CD62TQ1	ABN 17.69TL OPENZ	EUR	7,8900	8,2100	7,8900			8,2100		8,1400	450	8,2700	450
Certificate	NL0012024079	ABN 18.67BL OPENB	EUR	6,8900	7,3600	6,8900			7,3600		7,3400	2.000	7,3700	2.000
Certificate	NL0012036271	ABN 19.11TL OPENB	EUR	7,6100	8,0800	7,6100			8,0800		8,0600	2.000	8,0900	2.000
Certificate	DE000CD63DNO	ABN 19.18TL OPENZ	EUR	6,4000	6,7200	6,4000			6,7200		6,6500	450	6,7800	450
Certificate	NL0012038285	ABN 19.71BL OPENB	EUR	5,8600	6,3300	5,8600			6,3300		6,3100	2.000	6,3400	2.000
Certificate	DE000CD64DU3	ABN 19.92TL OPENZ	EUR	6,1900	6,5000	6,1900			6,5000		6,4300	450	6,5600	450
Certificate	NL0012038293	ABN 20.23BL OPENB	EUR	5,3300	5,8000	5,3300			5,8000		5,7800	2.000	5,8100	2.000
Certificate	NL0012114003	ABN 20.61TL OPENB	EUR	6,2000	6,6700	6,2000	7616,0000	3	6,6700	1200	6,6500	2.000	6,6800	2.000
Certificate	DE000CD64BM4	ABN 20.67TL OPENZ	EUR	4,8950	5,2200	4,8950			5,2200		5,1500	450	5,2800	450
Certificate	NL0012114326	ABN 20.74BL OPENB	EUR	4,8200	5,2900	4,8200			5,2900		5,2700	2.000	5,3000	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	LU1493084070	ABN 21.01TCIOPENS	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	1.000	5,6300	1.000
Certificate	NL0012257760	ABN 21.12TL OPENB	EUR	5,7400	6,2100	5,7400			6,2100		6,1900	2.000	6,2200	2.000
Certificate	NL0012114631	ABN 21.26BL OPENB	EUR	4,3100	4,7800	4,3100	135,3000	1	4,7800		4,7600	2.000	4,7900	2.000
Certificate	NL0012259360	ABN 21.61TL OPENB	EUR	5,2700	5,7400	5,2700	3356,8000	4	5,7400	610	5,7200	2.000	5,7500	2.000
Certificate	NL0012258800	ABN 21.77BL OPENB	EUR	3,8000	4,2700	3,8000			4,2700		4,2500	2.000	4,2800	2.000
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	DE000CE6CHB7	ABN 22.16TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	2.000	0,7600	2.000
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	1.000	4,4900	1.000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	3,7300	4,1800	3,7300	443,9500	2	4,1800	115	4,1700	1.000	4,1900	1.000
Certificate	NL0012275903	ABN 22.61TL OPENB	EUR	4,3400	4,8100	4,3400	353,6000	1	4,8100	80	4,7900	2.000	4,8200	2.000
Certificate	NL0012276174	ABN 22.79BL OPENB	EUR	2,7800	3,2500	2,7800	15340,0000	4	3,2500	5280	3,2300	2.000	3,2600	2.000
Certificate	LU1719605096	ABN 23.04TCIOPENS	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	1.000	3,2000	1.000
Certificate	NL0012493969	ABN 23.09TL OPENB	EUR	3,9100	4,3700	3,9100	3922,0000	3	4,3700	1000	4,3500	2.000	4,3800	2.000
Certificate	NL0012494199	ABN 23.29BL OPENB	EUR	2,2700	2,7400	2,2700	474,0000	1	2,7400	200	2,7200	2.000	2,7500	2.000
Certificate	NL0012778203	ABN 23.57TL OPENB	EUR	3,4600	3,9300	3,4600	867,5000	1	3,9300	250	3,9100	2.000	3,9400	2.000
Certificate	NL0012779383	ABN 23.79BL OPENB	EUR	1,7700	2,2400	1,7700	4267,5000	2	2,2400	2250	2,2200	2.000	2,2500	2.000
Certificate	NL0012779706	ABN 24.07TL OPENB	EUR	3,0000	3,4600	3,0000	3000,0000	2	3,4600	1000	3,4400	2.000	3,4700	2.000
Certificate	LU1719707926	ABN 24.15TCIOPENS	EUR	2,0100	2,1000	2,0100	452,2500	1	2,1000	225	2,0900	1.000	2,1100	1.000
Certificate	NL0012783914	ABN 24.29BL OPENB	EUR	1,2800	1,7500	1,2800	471,2500	1	1,7500	325	1,7300	2.000	1,7600	2.000
Certificate	NL0012784003	ABN 24.57TL OPENB	EUR	2,5300	3,0000	2,5300			3,0000		2,9800	2.000	3,0100	2.000
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	NL0012772131	ABN 25.41TS OPENB	EUR											
Certificate	LU1719407378	ABN 25.78PIOPENS	EUR											
Certificate	NL0012685655	ABN 25.89TS OPENB	EUR	2,6500	2,6500	2,1700	504,0000	1	2,1700	200	2,1500	2.000	2,1800	2.000
Certificate	NL0012685168	ABN 26.39TS OPENB	EUR	3,1800	3,1800	2,7000			2,7000		2,6800	2.000	2,7100	2.000
Certificate	LU1696508537	ABN 26.58PIOPENS	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	1.000	1,0400	1.000
Certificate	LU1695189636	ABN 26.62TCIOPENS	EUR											
Certificate	NL0012685176	ABN 26.88TS OPENB	EUR	3,7200	3,7200	3,2400			3,2400		3,2200	2.000	3,2500	2.000
Certificate	NL0012684369	ABN 26.99BS OPENB	EUR	1,8500	1,8500	1,3700			1,3700		1,3500	2.000	1,3800	2.000
Certificate	NL0012683098	ABN 27.38TS OPENB	EUR	4,2700	4,2700	3,7900			3,7900		3,7700	2.000	3,8000	2.000
Certificate	LU1695125747	ABN 27.39TCIOPENS	EUR											
Certificate	NL0012679146	ABN 27.86TS OPENB	EUR	4,7700	4,7700	4,2900			4,2900		4,2700	2.000	4,3000	2.000
Certificate	NL0012683775	ABN 27.98BS OPENB	EUR	2,8400	2,8400	2,3600			2,3600		2,3400	2.000	2,3700	2.000
Certificate	NL0012678247	ABN 28.35TS OPENB	EUR	5,3100	5,3100	4,8300			4,8300		4,8100	2.000	4,8400	2.000
Certificate	LU1651906965	ABN 28.55TCIOPENS	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	1.000	2,8600	1.000
Certificate	NL0012696397	ABN 28.97BS OPENB	EUR	3,8300	3,8300	3,3500			3,3500		3,3300	2.000	3,3600	2.000
Certificate	LU1650915314	ABN 29.33TCIOPENS	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	1.000	3,6000	1.000
Certificate	NL0012699128	ABN 29.96BS OPENB	EUR	4,8200	4,8200	4,3400			4,3400		4,3200	2.000	4,3500	2.000
Certificate	NL0012677611	ABN 30.34TS OPENB	EUR	7,4700	7,4700	6,9900			6,9900		6,9700	2.000	7,0000	2.000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLK22	EUR								100,0000	50.000	108,6000	7.000
Certificate	DE000CE6DGE1	ACCEN 120.TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	100.000	1,3800	100.000
Certificate	DE000CN6KM26	ACCEN105.9TL OPENZ	EUR	1,9450	1,9550	1,9450			1,9550		1,9500	100.000	1,9600	100.000
Certificate	DE000CE6FBG2	ACCEN136.1TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	100.000	0,7100	100.000
Certificate	DE000CR9NTA0	ACCEN83.68TL OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,8500	100.000	2,8600	100.000
Certificate	DE000CR9NUP6	ACCEN93.62TL OPENZ	EUR	2,4450	2,4550	2,4450			2,4550		2,4500	100.000	2,4600	100.000
Certificate	DE000CV50608	ACCG 13.84TL OPENZ	EUR								1,4000	1.000		
Certificate	DE000CE6FNN3	ACCG 15.44TL OPENZ	EUR								2,0000	100		
Certificate	DE000CV4YXF3	ACCOR 35.TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	6.000	1,1300	6.000
Certificate	NL0010126686	ACCOR 19.9TL OPENB	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	30.000	2,7600	3.000
Certificate	NL0011650528	ACCOR 30.5TL OPENB	EUR	1,7200	1,7800	1,7200			1,7800		1,7700	3.000	1,7800	3.000
Certificate	NL0012100432	ACCOR 34.7TL OPENB	EUR	1,3300	1,3900	1,3300			1,3900		1,3800	3.000	1,3900	3.000
Certificate	NL0012259378	ACCOR 38.7TL OPENB	EUR	0,9500	1,0100	0,9500			1,0100		1,0000	3.000	1,0100	3.000
Certificate	DE000CV4YYI3	ACCOR 39.5TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	6.000	0,6800	6.000
Certificate	NL0012122378	ACCOR 49.6TS OPENB	EUR	0,8300	0,8300	0,7700			0,7700		0,7600	3.000	0,7700	3.000
Certificate	DE000CE6EYTO	ACKBV 143.TL OPENZ	EUR											
Certificate	DE000CR4JAK8	ACKBV101.6TL OPENZ	EUR											
Certificate	DE000CD62D13	ACKBV106.6TL OPENZ	EUR											
Certificate	DE000CD62UK2	ACKBV112.5TL OPENZ	EUR											
Certificate	DE000CD63880	ACKBV118.5TL OPENZ	EUR											
Certificate	DE000CD640C3	ACKBV124.4TL OPENZ	EUR										1,3200	500
Certificate	DE000CE6BL84	ACKBV131.4TL OPENZ	EUR											
Certificate	DE000CE6BXH3	ACKBV138.4TL OPENZ	EUR											
Certificate	DE000CE6BXJ9	ACKBV160.4TS OPENZ	EUR											
Certificate	DE000CE6CKK5	ACKBV177.3TS OPENZ	EUR											
Certificate	DE000CR4HZN3	ACKBV191.64TL OPENZ	EUR											
Certificate	DE000CR4J3W9	ACKBV96.63TL OPENZ	EUR											
Certificate	NL0012025548	ADECC 53.3TL OPENB	EUR	17,2500	17,2500	17,0300			17,0300		16,9800	1.000	17,0800	1.000
Certificate	DE000CE6CB85	ADECC56.38TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	10.500	1,0500	10.500
Certificate	DE000CE6CBT2	ADECC64.35TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	10.500	0,3900	10.500
Certificate	DE000CC60LGS	ADIDA 58TL OPENC	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	DE000CX0H807	ADIDA 80TL OPENC	EUR	12,8500	12,8500	12,8500			12,8500		12,8300	10.000	12,8700	10.000
Certificate	NL0011797162	ADIDA 94TL OPENB	EUR	12,3800	12,4700	12,3800			12,4700		12,4600	5.000	12,4700	5.000
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	9,9900	9,9900	9,9900			9,9900		9,9700	10.000	10,0100	10.000
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4400	10.000	8,4800	10.000
Certificate	NL0011910179	ADIDA 129TL OPENB	EUR	9,1300	9,2200	9,1300			9,2200		9,2100	5.000	9,2200	5.000
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5700	10.000	7,6100	10.000
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	10.000	6,6200	10.000
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900		5,6700	10.000	5,7100	10.000
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6300	10.000	4,6700	10.000
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	NL0012779714	ADIDA 191TL OPENB	EUR	3,3500	3,4400	3,3500			3,4400		3,4300	5.000	3,4400	5.000
Certificate	NL0012118376	ADIDA 214TS OPENB	EUR								1,5000	30		
Certificate	DE000CY51DS0	ADIDA 220TS OPENC	EUR											
Certificate	NL0011050786	ADIDA 46.7TL OPENH	EUR	16,7700	16,8400	16,7700			16,8400		16,8000	500	16,8700	500
Certificate	NL0011050760	ADIDA 56.1TL OPENH	EUR	15,8800	15,9500	15,8800			15,9500		15,9100	500	15,9800	500
Certificate	NL0011240718	ADIDA 60.3TL OPENH	EUR	15,4900	15,5600	15,4900			15,5600		15,5200	500	15,5900	500
Certificate	NL0011798913	ADIDA100.3TL OPENB	EUR	11,7900	11,8800	11,7900			11,8800		11,8700	5.000	11,8800	5.000
Certificate	NL0011803648	ADIDA105.6TL OPENB	EUR	11,3000	11,3900	11,3000			11,3900		11,3800	5.000	11,3900	5.000
Certificate	NL0011733159	ADIDA106.5TL OPENH	EUR	11,1700	11,2500	11,1700			11,2500		11,2000	500	11,3000	500
Certificate	DE000CN6L4W0	ADIDA108.2TL OPENZ	EUR	105,3100	105,3100	103,9100			103,9100		103,5900	700	104,2300	700
Certificate	NL0011818125	ADIDA111.1TL OPENB	EUR	10,7900	10,8800	10,7900			10,8800		10,8700	5.000	10,8800	5.000
Certificate	NL0011898069	ADIDA116.8TL OPENB	EUR	10,2600	10,3500	10,2600			10,3500		10,3400	5.000	10,3500	5.000
Certificate	NL0011889373	ADIDA116.8TL OPENH	EUR	10,2100	10,2900	10,2100			10,2900		10,2400	500	10,3400	500
Certificate	DE000CD61K80	ADIDA119.3TL OPENZ	EUR	94,2300	94,2300	92,8300			92,8300		92,5100	700	93,1500	700
Certificate	NL0011926621	ADIDA126.9TL OPENH	EUR	9,2600	9,3400	9,2600			9,3400		9,2900	500	9,3900	500
Certificate	DE000CD62A73	ADIDA131.2TL OPENZ	EUR	82,3200	82,3200	80,9100			80,9100		80,5900	700	81,2300	700
Certificate	NL0012033773	ADIDA135.6TL OPENB	EUR	8,5200	8,6100	8,5200			8,6100		8,6000	5.000	8,6100	5.000
Certificate	NL0011996434	ADIDA136.3TL OPENH	EUR	8,3800	8,4600	8,3800			8,4600		8,4100	500	8,5100	500
Certificate	NL0012175012	ADIDA146.4TL OPENH	EUR	7,4400	7,5200	7,4400			7,5200		7,4700	500	7,5700	500
Certificate	NL0012113799	ADIDA149.6TL OPENB	EUR	7,2100	7,3000	7,2100			7,3000		7,2900	5.000	7,3000	5.000
Certificate	NL0012197354	ADIDA156.3TL OPENH	EUR	6,5100	6,5900	6,5100			6,5900		6,5400	500	6,6400	500
Certificate	DE000CE6BKX7	ADIDA157.1TL OPENZ	EUR	5,6400	5,6400	5,5100			5,5100		5,4700	7.000	5,5400	7.000
Certificate	NL0012116016	ADIDA157.2TL OPENB	EUR	6,5000	6,5900	6,5000			6,5900		6,5800	5.000	6,5900	5.000
Certificate	NL0012116024	ADIDA165.2TL OPENB	EUR	5,7600	5,8500	5,7600			5,8500		5,8400	5.000	5,8500	5.000
Certificate	NL0012553346	ADIDA165.7TL OPENH	EUR	5,6400	5,7200	5,6400			5,7200		5,6700	500	5,7700	500
Certificate	NL0012549497	ADIDA165.8TL OPENH	EUR	5,6200	5,7000	5,6200			5,7000		5,6500	500	5,7500	500
Certificate	NL0012594949	ADIDA171.3TL OPENH	EUR	5,1100	5,1900	5,1100			5,1900		5,1400	500	5,2400	500
Certificate	NL0012774384	ADIDA173.4TL OPENB	EUR	4,9900	5,0800	4,9900			5,0800		5,0700	5.000	5,0800	5.000
Certificate	NL0012594931	ADIDA176.3TL OPENH	EUR	4,6400	4,7200	4,6400			4,7200		4,6700	500	4,7700	500
Certificate	NL0012774590	ADIDA182.1TL OPENB	EUR	4,1900	4,2800	4,1900			4,2800		4,2700	5.000	4,2800	5.000
Certificate	NL0012595102	ADIDA186.3TL OPENH	EUR	3,7100	3,7900	3,7100			3,7900		3,7400	500	3,8400	500
Certificate	NL0012602619	ADIDA196.3TL OPENH	EUR	2,7700	2,8500	2,7700			2,8500		2,8000	500	2,9000	500
Certificate	NL0012782239	ADIDA200.5TL OPENB	EUR	2,4700	2,5600	2,4700			2,5600		2,5500	5.000	2,5600	5.000
Certificate	NL0012605851	ADIDA206.3TL OPENH	EUR	1,8400	1,9200	1,8400			1,9200		1,8700	500	1,9700	500
Certificate	NL0012200422	ADIDA212.8TS OPENH	EUR											
Certificate	NL0012602601	ADIDA221.3TS OPENH	EUR	2,6800	2,6800	2,6700			2,6700		2,6200	500	2,7200	500
Certificate	NL0012595508	ADIDA230.8TS OPENH	EUR	3,7000	3,7000	3,6900			3,6900		3,6400	500	3,7400	500
Certificate	NL0012601629	ADIDA231.3TS OPENH	EUR	3,7500	3,7500	3,7400			3,7400		3,6900	500	3,7900	500
Certificate	NL0012213904	ADIDA232.6TS OPENH	EUR	3,8900	3,8900	3,8800			3,8800		3,8300	500	3,9300	500
Certificate	NL0012282248	ADIDA235.6TS OPENB	EUR	4,3700	4,3900	4,2800	965,8000	1	4,2800	220	4,2700	5.000	4,2800	5.000
Certificate	NL0012605844	ADIDA251.3TS OPENH	EUR	5,9200	5,9200	5,9100			5,9100		5,8600	500	5,9600	500
Certificate	NL0012783393	ADIDA259.1TS OPENB	EUR	6,9100	6,9100	6,8200			6,8200		6,8100	5.000	6,8200	5.000
Certificate	NL0012602593	ADIDA261.3TS OPENH	EUR	6,9700	6,9700	6,9600			6,9600		6,9100	500	7,0100	500
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	10,9300	10,9300	10,9300			10,9300		10,9300	25.000		
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	25.000	7,6000	25.000
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	25.000	8,4300	25.000
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	25.000	7,6400	25.000
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	25.000	6,7400	25.000
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	25.000	6,0500	25.000
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	25.000	7,0100	25.000
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	25.000	6,2400	25.000
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	25.000	5,2100	25.000
Certificate	DE000CY52DZ3	ADOBE 170TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	25.000	4,4700	25.000
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	25.000	5,5500	25.000
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	25.000	4,8500	25.000
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	25.000	3,7700	25.000
Certificate	DE000CD62N03	ADOBE104.5TL OPENZ	EUR	4,9700	5,0200	4,9700			5,0200		5,0200	100.000		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,2900	0,2900	0,2900			0,2900		0,2900	15.020		
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,0500	0,0500	0,0500			0,0500		0,0500	15.020		
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	2.000		
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	75,7600	81,0800	75,7600			81,0800		80,2700	25	81,8800	25
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	4,9850	4,9850	4,6360			4,6360		4,5890	500	4,6830	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	XS1777869857	AEGON STN0221B	EUR	106,1000	106,1000	106,1000			106,1000		105,6000	100,000	106,6000	100,000
Certificate	XS1253563628	AEGON STN0718B	EUR	113,5000	113,8000	113,5000	31780,0000	2	113,8000	28000	113,8000	72,000	119,9000	1,000
Certificate	XS1649312698	AEGON STN0720B	EUR	117,4000	117,4000	117,4000			117,4000		116,9000	100,000	117,9000	100,000
Certificate	XS1490961247	AEGON STN0926B	EUR	117,8000	117,8000	117,8000			117,8000		117,3000	100,000	118,3000	100,000
Certificate	XS1325860556	AEGON STN1118B	EUR	104,5000	104,5000	104,4000	15675,0000	1	104,4000	15000	104,4000	85,000	105,2500	25,000
Certificate	XS1536800789	AEGON STN1219B	EUR	108,1000	108,8500	108,1000	59455,0000	2	108,8500	55000	108,7000	100,000	109,0000	35,000
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4000	2,000	3,4700	2,000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5000	2,000	3,5700	2,000
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4200	2,000	2,4900	2,000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2000	2,000	2,2700	2,000
Certificate	DE000VL8XPR6	AEGON 5TL 0618V	EUR	0,9560	0,9560	0,9560			0,9560					
Certificate	DE000CV4ZVL2	AEGON 5TL 0618Z	EUR	1,0000	1,0100	1,0000	20000,0000	1	1,0100	20000	1,0000	2,000	1,0200	2,000
Certificate	DE000VA1B653	AEGON 5TL 0918V	EUR	0,8820	0,8820	0,8820			0,8820					
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,2900	2,000	1,3600	2,000
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1100	2,000	1,1800	2,000
Certificate	DE000CE6FJ76	AEGON 5TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	2,000	1,2600	2,000
Certificate	DE000VA1GJ37	AEGON 6TS 0618V	EUR											
Certificate	DE000CV4ZVP3	AEGON 6TS 0618Z	EUR											
Certificate	DE000VA1B612	AEGON 6TS 0918V	EUR											
Certificate	DE000CY521N7	AEGON 6TS OPENC	EUR											
Certificate	DE000CO5AJW1	AEGON 7TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,1800	2,000	1,2500	2,000
Certificate	DE000CO5AOR5	AEGON 7TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9500	2,000	1,0200	2,000
Certificate	DE000CC8AAN9	AEGON 8TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8100	2,000	0,8800	2,000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	15,000	4,8200	15,000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	15,000	4,5100	15,000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	15,000	4,2100	15,000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	15,000	3,8900	15,000
Certificate	DE000CX59052	AEGON 3.2TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,0900	2,000	3,1600	2,000
Certificate	DE000CD637G0	AEGON 3.2TL OPENZ	EUR	2,9250	3,0100	2,9250			3,0100		3,0000	2,000	3,0200	2,000
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,8900	2,000	2,9600	2,000
Certificate	NL0011980164	AEGON 3.4TL OPENH	EUR	2,9200	3,0000	2,9200			3,0000		2,9900	10,000	3,0100	10,000
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9100	2,000	2,9800	2,000
Certificate	NL0011989561	AEGON 3.5TL OPENH	EUR	2,8300	2,9100	2,8300			2,9100		2,9000	10,000	2,9200	10,000
Certificate	DE000CD63BH6	AEGON 3.5TL OPENZ	EUR	2,6250	2,7100	2,6250			2,7100		2,7000	2,000	2,7200	2,000
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	25,000	2,1200	25,000
Certificate	DE000CV4ZVN8	AEGON 4.2TL 0618Z	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	2,000	1,8200	2,000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0500	2,000	2,1200	2,000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	25,000	1,8200	25,000
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8500	2,000	1,9200	2,000
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7000	2,000	1,7700	2,000
Certificate	DE000CV4ZVM0	AEGON 4.6TL 0618Z	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	2,000	1,4200	2,000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	2,000	1,8400	2,000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6600	2,000	1,7300	2,000
Certificate	NL0012236160	AEGON 4.8BON0618Z	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	2,000	6,0000	2,000
Certificate	DE000CY521L1	AEGON 4.8TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,4800	2,000	1,5500	2,000
Certificate	NL0012236178	AEGON 4.9BON1218Z	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	2,500	5,9700	2,500
Certificate	LU1650918250	AEGON 5.1TCIOPENS	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	25,000	1,0500	25,000
Certificate	DE000VL8XLJ2	AEGON 5.2TL 0618V	EUR	0,7580	0,7580	0,7580			0,7580		0,7570	60		
Certificate	DE000VA1B679	AEGON 5.2TL 0918V	EUR	0,6970	0,7380	0,6970	2214,0000	1	0,7380	3000				
Certificate	DE000CY52LX1	AEGON 5.2TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1100	2,000	1,1800	2,000
Certificate	NL0012236269	AEGON 5.4BON0618Z	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	4,000	5,4000	4,000
Certificate	DE000VA1B7F2	AEGON 5.4TL 0618V	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000VA1B695	AEGON 5.4TL 0918V	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0012236277	AEGON 5.6BON1218Z	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	4,500	5,5600	4,500
Certificate	DE000VA1GML9	AEGON 5.6TL 0618V	EUR	0,3840	0,3840	0,3840			0,3840					
Certificate	DE000VA1GMH7	AEGON 5.6TL 0918V	EUR	0,3570	0,3930	0,3570	78,6000	1	0,3930	200				
Certificate	NL0012648695	AEGON 5.7BON1218Z	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	2,500	6,0400	2,500
Certificate	NL0012236582	AEGON 5.8BON1218Z	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	4,500	5,7200	4,500
Certificate	DE000VA1GN80	AEGON 5.8TL 0618V	EUR											
Certificate	DE000VA1GN72	AEGON 5.8TL 0918V	EUR											
Certificate	DE000CV88G26	AEGON 5.8TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	2,000	0,3500	2,000
Certificate	NL0012648703	AEGON 5.9BON0619Z	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	2,500	6,1000	2,500
Certificate	NL0012236590	AEGON 6.2BON0619Z	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	4,500	5,9900	4,500
Certificate	NL0012676241	AEGON 6.2BON1218Z	EUR	5,9400	5,9700	5,9400	11900,0000	2	5,9700	2000	5,9500	10,000	5,9800	10,000
Certificate	NL0012648919	AEGON 6.2BON1218Z	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	4,500	5,9800	4,500
Certificate	DE000VA1GM57	AEGON 6.2TS 0618V	EUR	0,3210	0,3210	0,3210			0,3210					
Certificate	DE000VA1B638	AEGON 6.2TS 0918V	EUR	0,3590	0,3590	0,3590			0,3590					
Certificate	DE000VA1GMJ3	AEGON 6.4TS 0918V	EUR	0,5930	0,5930	0,5930			0,5930					
Certificate	NL0012586341	AEGON 6.4TS OPENH	EUR	1,1300	1,1300	1,0400			1,0400		1,0200	10,000	1,0500	10,000
Certificate	NL0012648927	AEGON 6.5BON0619Z	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	4,500	6,1300	4,500
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6700	2,000	0,7400	2,000
Certificate	DE000CV87GK0	AEGON 6.6TS 0618Z	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	2,000	0,6500	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	DE000VA1SQ42	AEGON 6.6TS 0918V	EUR	0,8260	0,8260	0,8260			0,8260					
Certificate	NL0012584387	AEGON 6.8TS OPENH	EUR	1,5700	1,5700	1,4800			1,4800		1,4700	10.000	1,4900	10.000
Certificate	DE000CC8AT71	AEGON 7.5TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3500	2.000	0,4200	2.000
Certificate	DE000CM3ZVU6	AEGON 0.96TL OPENZ	EUR	5,1000	5,1800	5,1000			5,1800		5,1700	2.000	5,1900	2.000
Certificate	NL0011418488	AEGON 1.35TL OPENH	EUR	4,7800	4,8600	4,7800			4,8600		4,8500	10.000	4,8700	10.000
Certificate	NL0011230461	AEGON 2.06TL OPENH	EUR	4,1400	4,2200	4,1400			4,2200		4,2100	10.000	4,2300	10.000
Certificate	NL0011051354	AEGON 2.07TL OPENH	EUR	4,1300	4,2100	4,1300			4,2100		4,2000	10.000	4,2200	10.000
Certificate	NL0011905146	AEGON 2.26TL OPENB	EUR	3,9000	3,9900	3,9000			3,9900		3,9800	25.000	3,9900	25.000
Certificate	NL0011051347	AEGON 2.35TL OPENH	EUR	3,8800	3,9500	3,8800			3,9500		3,9400	10.000	3,9600	10.000
Certificate	NL0011895073	AEGON 2.52TL OPENH	EUR	3,7200	3,8000	3,7200			3,8000		3,7900	10.000	3,8100	10.000
Certificate	NL0011894589	AEGON 2.62TL OPENH	EUR	3,6300	3,7100	3,6300			3,7100		3,7000	10.000	3,7200	10.000
Certificate	DE000CD61P10	AEGON 2.69TL OPENZ	EUR	3,4150	3,5000	3,4150			3,5000		3,4900	2.000	3,5100	2.000
Certificate	NL0011892799	AEGON 2.71TL OPENH	EUR	3,5500	3,6200	3,5500			3,6200		3,6100	10.000	3,6300	10.000
Certificate	NL0011905153	AEGON 2.74TL OPENB	EUR	3,4600	3,5500	3,4600	88750,0000	1	3,5500	25000	3,5400	25.000	3,5500	25.000
Certificate	NL0011896444	AEGON 2.83TL OPENH	EUR	3,4400	3,5200	3,4400			3,5200		3,5100	10.000	3,5300	10.000
Certificate	DE000CD622H0	AEGON 2.94TL OPENZ	EUR	3,1750	3,2600	3,1750			3,2600		3,2500	2.000	3,2700	2.000
Certificate	NL0011906128	AEGON 2.98TL OPENB	EUR	3,2200	3,3100	3,2200			3,3100		3,3000	25.000	3,3100	25.000
Certificate	NL0011930441	AEGON 3.03TL OPENH	EUR	3,2600	3,3400	3,2600			3,3400		3,3300	10.000	3,3500	10.000
Certificate	NL0011979919	AEGON 3.19TL OPENH	EUR	3,1100	3,1900	3,1100			3,1900		3,1800	10.000	3,2000	10.000
Certificate	NL0012021117	AEGON 3.26TL OPENB	EUR	2,9700	3,0600	2,9700			3,0600		3,0500	25.000	3,0600	25.000
Certificate	DE000CD63898	AEGON 3.47TL OPENZ	EUR	2,5650	2,6500	2,5650			2,6500		2,6400	2.000	2,6600	2.000
Certificate	NL0012029078	AEGON 3.51TL OPENB	EUR	2,7400	2,8300	2,7400			2,8300		2,8200	25.000	2,8300	25.000
Certificate	NL0011993431	AEGON 3.71TL OPENH	EUR	2,6400	2,7200	2,6400			2,7200		2,7100	10.000	2,7300	10.000
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5400	2.000	2,6100	2.000
Certificate	NL0012030209	AEGON 3.77TL OPENB	EUR	2,5000	2,5900	2,5000			2,5900		2,5800	25.000	2,5900	25.000
Certificate	DE000CD63MH3	AEGON 3.87TL OPENZ	EUR	2,2750	2,3600	2,2750			2,3600		2,3500	2.000	2,3700	2.000
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR											
Certificate	NL0012306807	AEGON 4.02TL OPENH	EUR	2,3600	2,4300	2,3600			2,4300		2,4200	10.000	2,4400	10.000
Certificate	NL0012030217	AEGON 4.03TL OPENB	EUR	2,2600	2,3500	2,2600			2,3500		2,3400	25.000	2,3500	25.000
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR	2,2010	2,2010	2,2010			2,2010					
Certificate	DE000CE6DGW3	AEGON 4.23TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	2.000	2,0200	2.000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0500	2.000	2,1200	2.000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9500	2.000	2,0200	2.000
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2000	2.000	2,2700	2.000
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,0900	2.000	2,1600	2.000
Certificate	NL0012275267	AEGON 4.27TL OPENB	EUR	2,0300	2,1200	2,0300	4205,0000	3	2,1200	2000	2,1100	25.000	2,1200	25.000
Certificate	LU1548120911	AEGON 4.38TCIOPENS	EUR											
Certificate	NL0012369201	AEGON 4.42TL OPENH	EUR	1,9900	2,0700	1,9900			2,0700		2,0600	10.000	2,0800	10.000
Certificate	NL0012333843	AEGON 4.43TL OPENH	EUR	1,9800	2,0600	1,9800			2,0600		2,0500	10.000	2,0700	10.000
Certificate	NL0012278790	AEGON 4.53TL OPENB	EUR	1,7900	1,8800	1,7900	9350,0000	1	1,8800	5000	1,8700	25.000	1,8800	25.000
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	25.000	1,6900	25.000
Certificate	DE000CE6E6J0	AEGON 4.59TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	2.000	1,6700	2.000
Certificate	NL0012432041	AEGON 4.63TL OPENH	EUR	1,8000	1,8800	1,8000			1,8800		1,8700	10.000	1,8900	10.000
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	25.000	1,4500	25.000
Certificate	NL0012500086	AEGON 4.69TL OPENB	EUR	1,6400	1,7300	1,6400			1,7300		1,7200	25.000	1,7300	25.000
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	25.000	1,5200	25.000
Certificate	DE000CY51JR9	AEGON 4.75TL OPENC	EUR	1,3600	1,3900	1,3600	190,4000	1	1,3900	140	1,3500	2.000	1,4200	2.000
Certificate	LU1574217607	AEGON 4.81TCIOPENS	EUR											
Certificate	NL0012528509	AEGON 4.83TL OPENH	EUR	1,6200	1,7000	1,6200			1,7000		1,6900	10.000	1,7100	10.000
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR	1,2400	1,3000	1,2400	378,0000	2	1,3000	300	1,2900	25.000	1,3000	25.000
Certificate	NL0012501977	AEGON 4.86TL OPENB	EUR	1,4800	1,5700	1,4800	151,0000	1	1,5700	100	1,5600	25.000	1,5700	25.000
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	1,1700	1,2000	1,1700	1427,4000	1	1,2000	1220	1,1900	25.000	1,2000	25.000
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR											
Certificate	NL0012504435	AEGON 5.03TL OPENB	EUR	1,3300	1,4200	1,3300			1,4200		1,4100	25.000	1,4200	25.000
Certificate	NL0012529861	AEGON 5.03TL OPENH	EUR	1,4400	1,5100	1,4400			1,5100		1,5000	10.000	1,5200	10.000
Certificate	NL0012692669	AEGON 5.18TL OPENB	EUR	1,1900	1,2800	1,1900	8195,5000	4	1,2800	6870	1,2700	25.000	1,2800	25.000
Certificate	DE000CV421K0	AEGON 5.21TL OPENZ	EUR	0,9000	0,9200	0,9000	3600,0000	1	0,9200	4000	0,9100	2.000	0,9300	2.000
Certificate	DE000CQ5A0Q7	AEGON 5.25TL OPENC	EUR	0,9100	0,9100	0,9100	273,0000	1	0,9100	300	0,8700	2.000	0,9400	2.000
Certificate	NL0012779722	AEGON 5.34TL OPENB	EUR	1,0400	1,1300	1,0400	1374,4900	1	1,1300	1261	1,1200	25.000	1,1300	25.000
Certificate	NL0012602627	AEGON 5.43TL OPENH	EUR	1,0700	1,1500	1,0700			1,1500		1,1400	10.000	1,1600	10.000
Certificate	NL0012780696	AEGON 5.49TL OPENB	EUR	0,9000	0,9900	0,9000			0,9900		0,9800	25.000	0,9900	25.000
Certificate	DE000CV88C87	AEGON 5.51TL OPENZ	EUR	0,7400	0,7500	0,7300	2200,0000	2	0,7500	3000	0,7400	2.000	0,7600	2.000
Certificate	LU1756003700	AEGON 5.52TCIOPENS	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	25.000	0,6700	25.000
Certificate	LU1695189719	AEGON 5.54TCIOPENS	EUR											
Certificate	NL0012494462	AEGON 5.65BOC1218B	EUR	5,5800	5,6000	5,5800			5,6000		5,5800	10.000	5,6100	10.000
Certificate	NL0012781561	AEGON 5.65TL OPENB	EUR	0,7500	0,8400	0,7500			0,8400		0,8300	25.000	0,8400	25.000
Certificate	DE000CQ5ANS1	AEGON 5.75TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,3800	2.000	0,4500	2.000
Certificate	NL0012782247	AEGON 5.79TL OPENB	EUR	0,6100	0,7000	0,6100	69640,0000	7	0,7000	101000	0,6900	25.000	0,7000	25.000
Certificate	NL0012606644	AEGON 5.83TL OPENH	EUR	0,7100	0,7900	0,7100			0,7900		0,7700	10.000	0,8000	10.000
Certificate	LU1695128170	AEGON 6.07TPIOPENS	EUR											
Certificate	NL0011406426	AEGON 6.15TS OPENH	EUR	0,8500	0,8500	0,7700			0,7700		0,7500	10.000	0,7800	10.000
Certificate	NL0011093265	AEGON 6.19TS OPENB	EUR	0,7000	0,7000	0,6100			0,6100		0,6000	25.000	0,6100	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	DE000CQ5ANT9	AEGON 6.25TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2200	2.000	0,2900	2.000
Certificate	NL0012696801	AEGON 6.44TS OPENB	EUR	0,9700	0,9700	0,8800			0,8800		0,8700	25.000	0,8800	25.000
Certificate	LU1651907260	AEGON 6.477TPIOPENS	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	25.000	0,4300	25.000
Certificate	DE000CV4ZHP2	AEGON 6.48TS OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	2.000	0,6200	2.000
Certificate	NL0011039953	AEGON 6.53TS OPENH	EUR	1,2700	1,2700	1,1800			1,1800		1,1600	10.000	1,1900	10.000
Certificate	NL0012700884	AEGON 6.69TS OPENB	EUR	1,2500	1,2500	1,1600			1,1600		1,1500	25.000	1,1600	25.000
Certificate	NL0012782577	AEGON 6.94TS OPENB	EUR	1,5100	1,5100	1,4200			1,4200		1,4100	25.000	1,4200	25.000
Certificate	NL0012605562	AEGON 7.03TS OPENH	EUR	1,8300	1,8300	1,7300	8750,0000	1	1,7300	5000	1,7200	10.000	1,7400	10.000
Certificate	NL0011039946	AEGON 7.27TS OPENH	EUR	2,0900	2,0900	2,0000			2,0000		1,9900	10.000	2,0100	10.000
Certificate	DE000CV88G34	AEGON 7.29TS OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	2.000	1,2400	2.000
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	2.000	0,6400	2.000
Certificate	NL0012539191	AEGON 8.31TS OPENH	EUR	3,2500	3,2500	3,1600			3,1600		3,1500	10.000	3,1700	10.000
Certificate	NL0012555353	AEGON 8.96TS OPENH	EUR	3,9700	3,9700	3,8800			3,8800		3,8700	10.000	3,8900	10.000
Certificate	NL0011815667	AEGON2.0798L OPENB	EUR	3,9900	4,0800	3,9900			4,0800		4,0700	15.000	4,0800	15.000
Certificate	NL0011645726	AEGON2.6078L OPENB	EUR	3,4700	3,5600	3,4700			3,5600		3,5500	15.000	3,5600	15.000
Certificate	DE000CN6JR16	AEGON2.856TL OPENZ	EUR	3,1850	3,2700	3,1850			3,2700		3,2600	2.000	3,2800	2.000
Certificate	NL0011907225	AEGON2.8698L OPENB	EUR	3,2100	3,3000	3,2100			3,3000		3,2900	15.000	3,3000	15.000
Certificate	NL0011916796	AEGON3.1318L OPENB	EUR	2,9500	3,0400	2,9500			3,0400		3,0300	15.000	3,0400	15.000
Certificate	DE000CD624T1	AEGON3.1677L OPENZ	EUR	2,8750	2,9600	2,8750			2,9600		2,9500	2.000	2,9700	2.000
Certificate	DE000CD63674	AEGON3.322TL OPENZ	EUR	2,7150	2,8000	2,7150			2,8000		2,7900	2.000	2,8100	2.000
Certificate	DE000CD638A1	AEGON3.619TL OPENZ	EUR	2,4150	2,5000	2,4150			2,5000		2,4900	2.000	2,5100	2.000
Certificate	NL0012028807	AEGON3.6528L OPENB	EUR	2,4300	2,5200	2,4300			2,5200		2,5100	15.000	2,5200	15.000
Certificate	DE000CE6D624	AEGON3.867TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	2.000	2,2700	2.000
Certificate	NL0012029524	AEGON3.9118L OPENB	EUR	2,1700	2,2600	2,1700			2,2600		2,2500	15.000	2,2600	15.000
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CD63L87	AEGON4.017TL OPENZ	EUR	2,0150	2,1000	2,0150			2,1000		2,0900	2.000	2,1100	2.000
Certificate	NL0012268809	AEGON4.1678L OPENB	EUR	1,9100	2,0000	1,9100			2,0000		1,9900	15.000	2,0000	15.000
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	2,0220	2,0220	2,0220			2,0220					
Certificate	DE000CE6D7G5	AEGON4.215TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	2.000	1,9200	2.000
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR	1,8190	1,8190	1,8190			1,8190					
Certificate	DE000CE6DT50	AEGON4.418TL OPENZ	EUR	1,6900	1,7000	1,6900	30420,0000	1	1,7000	18000	1,6900	2.000	1,7100	2.000
Certificate	NL0012276182	AEGON4.4238L OPENB	EUR	1,6500	1,7500	1,6400	12325,0000	2	1,7500	7500	1,7400	15.000	1,7500	15.000
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	1,6160	1,6160	1,6160			1,6160					
Certificate	DE000CE6E333	AEGON4.619TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	2.000	1,5100	2.000
Certificate	DE000VL2FM05	AEGON4.672TL OPENV	EUR	1,4140	1,4140	1,4140			1,4140					
Certificate	NL0012488084	AEGON4.6778L OPENB	EUR	1,4000	1,4900	1,4000			1,4900		1,4800	15.000	1,4900	15.000
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR	1,2120	1,2120	1,2120			1,2120					
Certificate	DE000CE6F2N0	AEGON4.816TL OPENZ	EUR	1,1900	1,2900	1,1900	20216,0200	3	1,2900	16100	1,2800	2.000	1,3000	2.000
Certificate	NL0012503130	AEGON4.9318L OPENB	EUR	1,1500	1,2400	1,1500	366,0000	1	1,2400	300	1,2300	15.000	1,2400	15.000
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	1,0110	1,0940	1,0110	2624,4000	2	1,0930	2400				
Certificate	DE000CE6F5D4	AEGON5.013TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	2.000	1,1200	2.000
Certificate	NL0012694756	AEGON5.1828L OPENB	EUR	0,9000	1,0000	0,9000	4760,0000	4	0,9900	4800	0,9800	15.000	0,9900	15.000
Certificate	DE000VL76IX1	AEGON5.204TL OPENV	EUR	0,8110	0,8110	0,8110			0,8110					
Certificate	DE000CV889C4	AEGON5.406TL OPENZ	EUR	0,6400	0,7200	0,6400	684,7200	2	0,7200	1023	0,7100	2.000	0,7300	2.000
Certificate	DE000VL76NN4	AEGON5.407TL OPENV	EUR											
Certificate	DE000VA1B7D7	AEGON5.414TL OPENV	EUR	0,5970	0,5970	0,5970			0,5970					
Certificate	NL0012780910	AEGON5.4328L OPENB	EUR	0,6500	0,7400	0,6500	10223,1500	3	0,7400	14851	0,7300	15.000	0,7400	15.000
Certificate	DE000CV888E2	AEGON5.605TL OPENZ	EUR	0,5200	0,5300	0,5200	1040,0000	1	0,5300	2000	0,5200	2.000	0,5400	2.000
Certificate	DE000VA1GMK1	AEGON5.614TL OPENV	EUR	0,4120	0,5020	0,4120	1506,0000	1	0,5020	3000				
Certificate	NL0012782445	AEGON5.6818L OPENB	EUR	0,4000	0,4900	0,4000	873,8400	4	0,4900	1883	0,4800	15.000	0,4900	15.000
Certificate	DE000VA1SQ59	AEGON5.816TL OPENV	EUR	0,2260	0,3110	0,2260	264,3500	1	0,3110	850				
Certificate	DE000VL5RW14	AEGON6.026TS OPENV	EUR											
Certificate	NL0011087259	AEGON6.1978S OPENB	EUR	0,3000	0,3000	0,2000	4650,0000	3	0,2000	20000	0,1900	15.000	0,2000	15.000
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	0,2260	0,2260	0,2260			0,2260					
Certificate	DE000CE6FJC4	AEGON6.285TS OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	2.000	0,2400	2.000
Certificate	DE000VL61EC8	AEGON6.411TS OPENV	EUR	0,4120	0,4120	0,4120			0,4120					
Certificate	NL0012696405	AEGON6.4458S OPENB	EUR	0,5400	0,5400	0,4500			0,4500		0,4400	15.000	0,4500	15.000
Certificate	DE000VA1GMG9	AEGON6.579TS OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0012700595	AEGON6.6928S OPENB	EUR	0,7900	0,7900	0,6900			0,6900		0,6800	15.000	0,6900	15.000
Certificate	DE000VA1GN64	AEGON6.776TS OPENV	EUR	0,8140	0,8140	0,8140			0,8140					
Certificate	DE000CV4ZJ29	AEGON6.789TS OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	2.000	0,7400	2.000
Certificate	NL0012782098	AEGON6.9428S OPENB	EUR	1,0400	1,0400	0,9400			0,9400		0,9300	15.000	0,9400	15.000
Certificate	NL0012146013	AEX DIS1218Z	EUR	53,8200	53,8200	53,8200			53,8200		53,7700	5.000	53,8700	5.000
Certificate	NL0012145999	AEX DIS1218Z	EUR	47,3900	47,3900	47,3900			47,3900		47,3400	5.000	47,4400	5.000
Certificate	NL0012146005	AEX DIS1218Z	EUR	51,3900	51,3900	51,3900			51,3900		51,3400	5.000	51,4400	5.000
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	30,4650	30,4650	30,4650			30,4650		30,4300	7.700	30,5000	7.700
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	22,3350	22,3350	22,3350			22,3350		22,3200	20.800	22,3500	20.800
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	38.700	17,9700	38.700
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	29,9400	29,9400	29,9400			29,9400		29,9000	6.700	29,9800	6.700
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	26,2000	26,2000	26,2000			26,2000		26,1800	13.300	26,2200	13.300
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	27,5100	27,6700	27,5100	1100,4000	1	27,6700	40	27,6300	6.400	27,7100	6.400
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	29,1000	29,1000	29,1000			29,1000		29,0700	9.700	29,1300	9.700



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	DE000VN61YV2	AEX SHROPNV	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	191.800	2,4400	191.800
Certificate	DE000VN61YW0	AEX SHROPNV	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	257.300	1,3700	257.300
Certificate	DE000VN61Y06	AEX SHROPNV	EUR	0,0860	0,0860	0,0740	2,1500	1	0,0740	25	0,0720	2.403.000	0,0760	2.403.000
Certificate	DE000VN61YX8	AEX SHROPNV	EUR	0,7260	0,7260	0,7260			0,7260		0,7240	390.200	0,7280	390.200
Certificate	DE000VN61YU4	AEX SHROPNV	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	170.300	4,1000	170.300
Certificate	DE000VN61Y23	AEX SHROPNV	EUR	0,1700	0,1700	0,1700			0,1700		0,1680	1.201.600	0,1720	1.201.600
Certificate	DE000VN61YY6	AEX SHROPNV	EUR	0,3640	0,3640	0,3640			0,3640		0,3620	654.600	0,3660	654.600
Certificate	NL0011219696	AEX STN0123V	EUR	106,1000	106,4000	106,1000			106,4000		106,1500	50.000	106,6500	50.000
Certificate	NL0012247761	AEX STN0522V	EUR	105,0500	105,0500	104,8000			104,8000		104,5500	50.000	105,0500	50.000
Certificate	NL0012247746	AEX STN0523V	EUR	101,1500	101,3500	101,1500			101,3500		101,1000	50.000	101,6000	50.000
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	XS1287905860	AEX STN0918B	EUR	105,6000	105,6000	105,6000			105,6000		105,1000	100.000	106,1000	100.000
Certificate	NL0010733770	AEX STN0920V	EUR								124,4000	50.000	127,5000	50.000
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	5.000	5,5600	5.000
Certificate	NL0012236426	AEX 55BON1218Z	EUR	5,5200	5,5500	5,5200	1104,0000	1	5,5500	200	5,5400	5.000	5,5600	5.000
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	5.000	5,6300	5.000
Certificate	NL0012236434	AEX 59BON1218Z	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	5.000	5,6800	5.000
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,8400	5,8400	5,8400			5,8400		5,8200	5.000	5,8500	5.000
Certificate	NL0012236566	AEX 09PRO0619Z	EUR	96,5100	96,5100	96,5100			96,5100		96,3800	5.700	96,6300	5.000
Certificate	NL0012236525	AEX 09PRO0619Z	EUR	100,7300	100,7300	100,7300			100,7300		100,6000	5.400	100,8500	5.000
Certificate	DE000CB79HZ5	AEX 100TWI0618Z	EUR	117,5300	118,4100	117,5300			118,4100		118,4100	1.000		
Certificate	DE000CB9SZY4	AEX 100TWI0618Z	EUR	126,9600	127,9200	126,9600			127,9200		127,9200	1.000		
Certificate	NL0009940188	AEX 205TL OPENB	EUR	35,4270	35,4270	35,4270			35,4270		35,4170	25.000	35,4370	25.000
Certificate	NL0010010450	AEX 219TL OPENB	EUR	34,0860	34,0860	34,0860			34,0860		34,0760	25.000	34,0960	25.000
Certificate	NL0010010476	AEX 226TL OPENB	EUR	33,4070	33,4070	33,4070			33,4070		33,3970	25.000	33,4170	25.000
Certificate	NL0010010724	AEX 235TL OPENB	EUR	32,4950	32,4950	32,4950			32,4950		32,4850	25.000	32,5050	25.000
Certificate	NL0010124681	AEX 238TL OPENB	EUR	32,1600	32,1600	32,1600			32,1600		32,1500	25.000	32,1700	25.000
Certificate	NL0010174116	AEX 245TL OPENB	EUR	31,4960	31,4960	31,4960			31,4960		31,4860	25.000	31,5060	25.000
Certificate	NL0010174124	AEX 249TL OPENB	EUR	31,1620	31,1620	31,1620			31,1620		31,1520	25.000	31,1720	25.000
Certificate	NL0010174546	AEX 259TL OPENB	EUR	30,1780	30,1780	30,1780			30,1780		30,1680	25.000	30,1880	25.000
Certificate	NL0010174587	AEX 262TL OPENB	EUR	29,8430	29,8430	29,8430			29,8430		29,8330	25.000	29,8530	25.000
Certificate	NL0010174595	AEX 265TL OPENB	EUR	29,5610	29,5610	29,5610			29,5610		29,5510	25.000	29,5710	25.000
Certificate	NL0010175048	AEX 268TL OPENB	EUR	29,2950	29,2950	29,2950			29,2950		29,2850	25.000	29,3050	25.000
Certificate	NL0010175337	AEX 271TL OPENB	EUR	28,9700	28,9700	28,9700			28,9700		28,9600	25.000	28,9800	25.000
Certificate	NL0010175345	AEX 274TL OPENB	EUR	28,6370	28,6370	28,6370			28,6370		28,6270	25.000	28,6470	25.000
Certificate	NL0010175410	AEX 278TL OPENB	EUR	28,3110	28,3110	28,3110			28,3110		28,3010	25.000	28,3210	25.000
Certificate	NL0010251708	AEX 281TL OPENB	EUR	27,9820	27,9820	27,9820			27,9820		27,9720	25.000	27,9920	25.000
Certificate	NL0010252250	AEX 288TL OPENB	EUR	27,3190	27,3190	27,3190			27,3190		27,3090	25.000	27,3290	25.000
Certificate	NL0010252417	AEX 291TL OPENB	EUR	26,9960	26,9960	26,9960			26,9960		26,9860	25.000	27,0060	25.000
Certificate	NL0010287892	AEX 294TL OPENB	EUR	26,6690	26,6690	26,6690			26,6690		26,6590	25.000	26,6790	25.000
Certificate	NL0010440947	AEX 298TL OPENB	EUR	26,3420	26,3420	26,3420			26,3420		26,3320	25.000	26,3520	25.000
Certificate	LU1547749124	AEX 300TCIOPENS	EUR											
Certificate	NL0010441242	AEX 301TL OPENB	EUR	26,0120	26,0120	26,0120			26,0120		26,0020	25.000	26,0220	25.000
Certificate	NL0010441259	AEX 304TL OPENB	EUR	25,6850	25,6850	25,6850			25,6850		25,6750	25.000	25,6950	25.000
Certificate	NL0011231691	AEX 305TL OPENH	EUR	25,3100	25,3100	25,3100			25,3100		25,3000	200.000	25,3100	200.000
Certificate	NL0010441580	AEX 308TL OPENB	EUR	25,3670	25,3670	25,3670			25,3670		25,3570	25.000	25,3770	25.000
Certificate	NL0010442224	AEX 314TL OPENB	EUR	24,7210	24,7210	24,7210			24,7210		24,7110	25.000	24,7310	25.000
Certificate	NL0010442232	AEX 318TL OPENB	EUR	24,3910	24,3910	24,3910			24,3910		24,3810	25.000	24,4010	25.000
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010721494	AEX 320TL OPENH	EUR	23,8200	23,8200	23,8200			23,8200		23,8100	200.000	23,8200	200.000
Certificate	NL0010442240	AEX 321TL OPENB	EUR	24,0720	24,0720	24,0720			24,0720		24,0620	25.000	24,0820	25.000
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0011036298	AEX 322TL OPENH	EUR	23,6300	23,6300	23,6300			23,6300		23,6200	200.000	23,6300	200.000
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010442687	AEX 324TL OPENB	EUR	23,7510	23,7510	23,7510			23,7510		23,7410	25.000	23,7610	25.000
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010515516	AEX 332TL OPENB	EUR	23,0180	23,0180	23,0180			23,0180		23,0080	25.000	23,0280	25.000
Certificate	DE000CXOK9F0	AEX 333TL OPENC	EUR	24,8000	24,8000	24,8000			24,8000		24,7900	25.000	24,8000	25.000
Certificate	NL0010891529	AEX 335TL OPENB	EUR	22,6400	22,6400	22,6400			22,6400		22,6300	50.000	22,6500	49.774
Certificate	NL0010515524	AEX 335TL OPENB	EUR	22,7110	22,7110	22,7110			22,7110		22,7010	25.000	22,7210	25.000
Certificate	NL0010721213	AEX 341TL OPENH	EUR	21,7500	21,7500	21,7500			21,7500		21,7400	200.000	21,7500	200.000
Certificate	NL0010891560	AEX 344TL OPENB	EUR	21,7950	21,7950	21,7950			21,7950		21,7850	50.000	21,8050	49.910
Certificate	NL0010891578	AEX 346TL OPENB	EUR	21,5850	21,5850	21,5850			21,5850		21,5750	50.000	21,5950	49.890
Certificate	NL0010891586	AEX 348TL OPENB	EUR	21,3710	21,3710	21,3710			21,3710		21,3610	50.000	21,3810	13.999
Certificate	NL0010891677	AEX 351TL OPENB	EUR	21,1570	21,1570	21,1570			21,1570		21,1470	50.000	21,1670	49.600
Certificate	NL0010893897	AEX 353TL OPENB	EUR	20,9440	20,9440	20,9440			20,9440		20,9340	50.000	20,9540	46.695
Certificate	NL0010893905	AEX 355TL OPENB	EUR	20,7290	20,7290	20,7290			20,7290		20,7190	50.000	20,7390	49.700
Certificate	NL0011648399	AEX 362TL OPENB	EUR	20,0120	20,0120	20,0120			20,0120		20,0020	50.000	20,0220	49.304
Certificate	NL0011649140	AEX 366TL OPENB	EUR	19,6130	19,6130	19,6130			19,6130		19,6030	50.000	19,6230	49.937
Certificate	NL0011649157	AEX 368TL OPENB	EUR	19,4100	19,4100	19,4100			19,4100		19,4000	50.000	19,4200	49.915
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	21,1300	21,1300	21,1300			21,1300		21,1200	25.000	21,1300	25.000
Certificate	NL0011649173	AEX 373TL OPENB	EUR	19,0070	19,0070	19,0070			19,0070		18,9970	50.000	19,0170	49.860



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011649199	AEX 377TL OPENB	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	50.000	18,6100	49.739
Certificate	NL0011649884	AEX 379TL OPENB	EUR	18,3990	18,3990	18,3990			18,3990		18,3890	50.000	18,4090	47.096
Certificate	DE000CW3AL27	AEX 380TL OPENC	EUR	20,4300	20,4300	20,4300			20,4300		20,4200	25.000	20,4300	25.000
Certificate	NL0011649900	AEX 381TL OPENB	EUR	18,1960	18,1960	18,1960			18,1960		18,1860	50.000	18,2060	49.997
Certificate	NL0011650973	AEX 384TL OPENB	EUR	17,8870	17,8870	17,8870			17,8870		17,8770	50.000	17,8970	45.635
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	25.000	18,5500	25.000
Certificate	NL0011654355	AEX 391TL OPENB	EUR	17,1840	17,1840	17,1840			17,1840		17,1740	50.000	17,1940	46.585
Certificate	NL0011705298	AEX 391TL OPENH	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	200.000	16,8200	200.000
Certificate	NL0011705280	AEX 392TL OPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	200.000	16,7200	200.000
Certificate	NL0011705272	AEX 393TL OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	200.000	16,6200	200.000
Certificate	NL0011705264	AEX 394TL OPENH	EUR	16,5000	16,5000	16,5000			16,5000		16,4900	200.000	16,5000	200.000
Certificate	NL0011654371	AEX 395TL OPENB	EUR	16,7750	16,7750	16,7750			16,7750		16,7650	50.000	16,7850	50.000
Certificate	NL0011817838	AEX 396TL OPENB	EUR	16,6760	16,6760	16,6760			16,6760		16,6660	50.000	16,6860	50.000
Certificate	DE000CV4ZU32	AEX 400TL 0618Z	EUR	14,7280	14,7280	14,7280			14,7280		14,7250	50.000	14,7300	50.000
Certificate	DE000CX00B68	AEX 400TL OPENC	EUR	17,9500	17,9500	17,9500			17,9500		17,9400	25.000	17,9500	25.000
Certificate	NL0011898721	AEX 402TL OPENB	EUR	16,0720	16,0720	16,0720			16,0720		16,0620	50.000	16,0820	50.000
Certificate	NL0011901012	AEX 404TL OPENB	EUR	15,4250	15,8750	15,4250	154,2500	1	15,8750	10	15,8650	50.000	15,8850	50.000
Certificate	NL0011901020	AEX 405TL OPENB	EUR	15,7750	15,7750	15,7750			15,7750		15,7650	50.000	15,7850	50.000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	25.000	16,8200	25.000
Certificate	NL0011905054	AEX 410TL OPENB	EUR	15,3370	15,3370	15,3370			15,3370		15,3270	50.000	15,3470	50.000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	25.000	16,7400	25.000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	25.000	15,6100	25.000
Certificate	NL0011906920	AEX 413TL OPENB	EUR	15,0420	15,0420	15,0420			15,0420		15,0320	50.000	15,0520	50.000
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	25.000	16,4600	25.000
Certificate	NL0011906938	AEX 415TL OPENB	EUR	14,8430	14,8430	14,8430			14,8430		14,8330	50.000	14,8530	50.000
Certificate	NL0011906953	AEX 419TL OPENB	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	50.000	14,4500	50.000
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	25.000	15,1900	25.000
Certificate	LU1449143335	AEX 425TL 0133S	EUR	13,5500	13,5500	13,5500			13,5500		13,5500	25.000		
Certificate	NL0012016752	AEX 425TL OPENB	EUR	13,8860	13,8860	13,8860			13,8860		13,8760	50.000	13,8960	50.000
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	NL0011927363	AEX 425TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	200.000	13,4500	200.000
Certificate	LU1732548497	AEX 428TL OPENS	EUR	13,5400	13,5400	13,5400			13,5400		13,5200	25.000	13,5500	25.000
Certificate	NL0012029011	AEX 430TL OPENB	EUR	12,9420	13,3980	12,9420	9059,4000	2	13,3980	700	13,3880	50.000	13,4080	50.000
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	25.000	14,0300	25.000
Certificate	NL0012029946	AEX 433TL OPENB	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	50.000	13,1100	50.000
Certificate	NL0012029953	AEX 435TL OPENB	EUR	12,8980	12,8980	12,8980			12,8980		12,8880	50.000	12,9080	50.000
Certificate	NL0012031850	AEX 436TL OPENB	EUR	12,8050	12,8050	12,8050			12,8050		12,7950	50.000	12,8150	50.000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	25.000	12,8200	25.000
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	25.000	12,9800	25.000
Certificate	NL0012036867	AEX 437TL OPENB	EUR	12,6970	12,6970	12,6470	507,8800	1	12,6470	40	12,6370	50.000	12,6570	50.000
Certificate	DE000CV4ZU24	AEX 440TL 0618Z	EUR	10,7370	10,7370	10,7370			10,7370		10,7340	50.000	10,7390	50.000
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	25.000	12,4200	25.000
Certificate	NL0012036891	AEX 442TL OPENB	EUR	12,1470	12,1470	12,1470			12,1470		12,1370	50.000	12,1570	50.000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	25.000	12,0100	25.000
Certificate	NL0012038137	AEX 445TL OPENB	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	50.000	11,8600	50.000
Certificate	NL0012038921	AEX 449TL OPENB	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	50.000	11,5600	50.000
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	25.000	11,0200	25.000
Certificate	NL0012050686	AEX 454TROPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	200.000	10,0100	200.000
Certificate	NL0012040216	AEX 455TL OPENB	EUR	10,9570	10,9570	10,9570			10,9570		10,9470	50.000	10,9670	50.000
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	25.000	11,2600	25.000
Certificate	DE000VN6Y3V9	AEX 456TL OPENV	EUR											
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	25.000	10,7300	25.000
Certificate	DE000CX596J8	AEX 458TS OPENC	EUR											
Certificate	DE000CX595N2	AEX 458TS OPENC	EUR											
Certificate	DE000CV4ZW81	AEX 460TL 0618Z	EUR	8,7450	8,7450	8,7450			8,7450		8,7420	50.000	8,7470	50.000
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	25.000	10,8500	25.000
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	25.000	10,4200	25.000
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	NL0012099881	AEX 461TL OPENB	EUR	10,3670	10,3670	10,3670			10,3670		10,3570	50.000	10,3770	50.000
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	25.000	10,3200	25.000
Certificate	NL0012099899	AEX 462TL OPENB	EUR	10,2690	10,2690	10,2690			10,2690		10,2590	50.000	10,2790	50.000
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	25.000	10,2200	25.000
Certificate	DE000VN6YZF0	AEX 462TL OPENV	EUR											
Certificate	DE000CV0AJJ9	AEX 463TL OPENC	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	25.000	10,1200	25.000
Certificate	NL0012100390	AEX 464TL OPENB	EUR	10,0690	10,0690	10,0690			10,0690		10,0590	50.000	10,0790	50.000
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	25.000	10,4400	25.000
Certificate	DE000CV0AK7	AEX 464TL OPENC	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	25.000	10,0100	25.000
Certificate	NL0012100408	AEX 465TL OPENB	EUR	9,9690	9,9690	9,9690			9,9690		9,9590	50.000	9,9790	50.000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	25.000	10,3400	25.000
Certificate	DE000CV0AKH1	AEX 465TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	25.000	9,9100	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	DE000VL9VWD4	AEX 466TL 0918V	EUR	7,6650	7,6650	7,6650			7,6650		7,6600	50.000	7,6700	50.000
Certificate	NL0012100705	AEX 466TL OPENB	EUR	9,8720	9,8720	9,8720			9,8720		9,8620	50.000	9,8820	50.000
Certificate	DE000CX592P4	AEX 466TL OPENC	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	25.000	10,2400	25.000
Certificate	DE000VL9VWE2	AEX 467TL 0918V	EUR	7,5650	7,5650	7,5650			7,5650		7,5600	50.000	7,5700	50.000
Certificate	DE000CV87UP0	AEX 468TL 0618Z	EUR	7,9480	7,9480	7,9480			7,9480		7,9450	50.000	7,9500	50.000
Certificate	DE000VL9VWF9	AEX 468TL 0918V	EUR	7,4650	7,4650	7,4650			7,4650		7,4600	50.000	7,4700	50.000
Certificate	DE000VL9VWG7	AEX 469TL 0918V	EUR	7,3650	7,3650	7,3650			7,3650		7,3600	50.000	7,3700	50.000
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	25.000	9,5100	25.000
Certificate	DE000CV87UN5	AEX 470TL 0618Z	EUR	7,7490	7,7490	7,7490			7,7490		7,7460	50.000	7,7510	50.000
Certificate	DE000VL9VWH5	AEX 470TL 0918V	EUR	7,2750	7,2750	7,2750			7,2750		7,2700	50.000	7,2800	50.000
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	25.000	9,8300	25.000
Certificate	DE000VL9VWJ1	AEX 471TL 0918V	EUR	7,1750	7,1750	7,1750			7,1750		7,1700	50.000	7,1800	50.000
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	25.000	9,7400	25.000
Certificate	DE000CV50A18	AEX 472TL 0618Z	EUR	7,5490	7,5490	7,5490			7,5490		7,5460	50.000	7,5510	50.000
Certificate	DE000VL9VWK9	AEX 472TL 0918V	EUR	7,0750	7,0750	7,0750			7,0750		7,0700	50.000	7,0800	50.000
Certificate	DE000VL9VWL7	AEX 473TL 0918V	EUR	6,9750	6,9750	6,9750			6,9750		6,9700	50.000	6,9800	50.000
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	25.000	9,1100	25.000
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	25.000	9,5300	25.000
Certificate	DE000CV50A00	AEX 474TL 0618Z	EUR	7,3490	7,3490	7,3490			7,3490		7,3460	50.000	7,3510	50.000
Certificate	DE000VL9VWM5	AEX 474TL 0918V	EUR	6,8750	6,8750	6,8750			6,8750		6,8700	50.000	6,8800	50.000
Certificate	DE000CY0AM54	AEX 474TL OPENC	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	25.000	9,4300	25.000
Certificate	DE000VNG9U8	AEX 474TL OPENV	EUR	9,8850	9,8850	9,8850			9,8850		9,8800	50.000	9,8900	50.000
Certificate	DE000VL9VWN3	AEX 475TL 0918V	EUR	6,7850	6,7850	6,7850			6,7850		6,7800	50.000	6,7900	50.000
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	25.000	9,3300	25.000
Certificate	DE000CV50929	AEX 476TL 0618Z	EUR	7,1490	7,1490	7,1490			7,1490		7,1460	50.000	7,1510	50.000
Certificate	DE000VL9VWP8	AEX 476TL 0918V	EUR	6,6850	6,6850	6,6850			6,6850		6,6800	50.000	6,6900	50.000
Certificate	DE000CY0ANL7	AEX 476TL OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	25.000	9,2300	25.000
Certificate	DE000VL9VWQ6	AEX 477TL 0918V	EUR	6,5850	6,5850	6,5850			6,5850		6,5800	50.000	6,5900	50.000
Certificate	DE000CY0AW45	AEX 477TL OPENC	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	25.000	8,7900	25.000
Certificate	DE000CV509Y2	AEX 478TL 0618Z	EUR	6,9500	6,9500	6,9500			6,9500		6,9470	50.000	6,9520	50.000
Certificate	DE000VL9VWR4	AEX 478TL 0918V	EUR	6,4950	6,4950	6,4950			6,4950		6,4900	50.000	6,5000	50.000
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	25.000	9,0800	25.000
Certificate	DE000VL9VWS2	AEX 479TL 0918V	EUR	6,3950	6,3950	6,3950			6,3950		6,3900	50.000	6,4000	50.000
Certificate	DE000CY0AWF0	AEX 479TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	25.000	8,5500	25.000
Certificate	DE000CV4ZU16	AEX 480TL 0618Z	EUR	6,3500	6,7500	6,3500	1984,4000	2	6,7500	300	6,7470	50.000	6,7520	50.000
Certificate	DE000VL9VWT0	AEX 480TL 0918V	EUR	6,2950	6,2950	6,2950			6,2950		6,2900	50.000	6,3000	50.000
Certificate	DE000CY0AWG8	AEX 480TL OPENC	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	25.000	8,4400	25.000
Certificate	DE000CY0AWL8	AEX 480TL OPENC	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	25.000	8,8700	25.000
Certificate	DE000VL9S4U8	AEX 481TL 0618V	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	50.000	6,6100	50.000
Certificate	DE000VL9VWU8	AEX 481TL 0918V	EUR	6,1950	6,1950	6,1950			6,1950		6,1900	50.000	6,2000	50.000
Certificate	NL0012112429	AEX 481TL OPENB	EUR	8,3250	8,3250	8,3250			8,3250		8,3150	50.000	8,3350	50.000
Certificate	DE000VL76HD7	AEX 482TL 0618V	EUR	6,5050	6,5050	6,5050			6,5050		6,5000	50.000	6,5100	50.000
Certificate	DE000CV509X4	AEX 482TL 0618Z	EUR	6,5500	6,5500	6,5500			6,5500		6,5470	50.000	6,5520	50.000
Certificate	DE000VL9VWV6	AEX 482TL 0918V	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	50.000	6,1100	50.000
Certificate	DE000CY0AWM6	AEX 482TL OPENC	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	25.000	8,6700	25.000
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	25.000	8,5700	25.000
Certificate	DE000CY0AXA9	AEX 482TL OPENC	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	25.000	8,2400	25.000
Certificate	LU1732548570	AEX 482TL OPENS	EUR	8,2300	8,2300	8,2300			8,2300		8,2100	25.000	8,2400	25.000
Certificate	DE000VNG2BW3	AEX 482TL OPENV	EUR											
Certificate	DE000VL8XPJ3	AEX 483TL 0618V	EUR	6,4050	6,4050	6,4050			6,4050		6,4000	50.000	6,4100	50.000
Certificate	DE000VL9VWW4	AEX 483TL 0918V	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	DE000VL76F20	AEX 484TL 0618V	EUR	6,3050	6,3050	6,3050			6,3050		6,3000	50.000	6,3100	50.000
Certificate	DE000CV509W6	AEX 484TL 0618Z	EUR	6,3500	6,3500	6,3500			6,3500		6,3470	50.000	6,3520	50.000
Certificate	DE000VL9VWX2	AEX 484TL 0918V	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	DE000CY0AYD1	AEX 484TL OPENC	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	25.000	8,0300	25.000
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	25.000	8,3600	25.000
Certificate	DE000CQ5A0F0	AEX 485TL 0618C	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	25.000	6,2700	25.000
Certificate	DE000VL8XPK1	AEX 485TL 0618V	EUR	6,2050	6,2050	6,2050			6,2050		6,2000	50.000	6,2100	50.000
Certificate	DE000VL9VWY0	AEX 485TL 0918V	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	50.000	5,8200	50.000
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	25.000	8,2600	25.000
Certificate	DE000CY0AYE9	AEX 485TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	25.000	7,9300	25.000
Certificate	DE000VL76F38	AEX 486TL 0618V	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	50.000	6,1100	50.000
Certificate	DE000CV509V8	AEX 486TL 0618Z	EUR	6,1500	6,1500	6,1500			6,1500		6,1470	50.000	6,1520	50.000
Certificate	DE000VL9VWZ7	AEX 486TL 0918V	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	25.000	7,7200	25.000
Certificate	DE000VL76G22	AEX 486TL OPENV	EUR	7,8850	7,8850	7,8850			7,8850		7,8800	50.000	7,8900	50.000
Certificate	DE000VL8XPL9	AEX 487TL 0618V	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	DE000VL9VW06	AEX 487TL 0918V	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	25.000	8,0600	25.000
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	25.000	7,6300	25.000
Certificate	DE000VL76GU3	AEX 487TL OPENV	EUR	7,7850	7,7850	7,7850			7,7850		7,7800	50.000	7,7900	50.000
Certificate	DE000VL76EF9	AEX 488TL 0618V	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	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	DE000CV509U0	AEX 488TL 0618Z	EUR	5,9490	5,9490	5,9490			5,9490		5,9460	50.000	5,9510	50.000
Certificate	DE000VL9S5Z5	AEX 488TL 0918V	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	50.000	5,5300	50.000
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	25.000	7,5300	25.000
Certificate	NL0012198717	AEX 488TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	200.000	7,2300	200.000
Certificate	DE000VL76GE7	AEX 488TL OPENV	EUR	7,6850	7,6850	7,6850			7,6850		7,6800	50.000	7,6900	50.000
Certificate	DE000VL8XPM7	AEX 489TL 0618V	EUR	5,8050	5,8050	5,8050			5,8050		5,8000	50.000	5,8100	50.000
Certificate	DE000VL9VW14	AEX 489TL 0918V	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	50.000
Certificate	DE000CY165Q6	AEX 489TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	25.000	7,4300	25.000
Certificate	LU1493003336	AEX 489TPIOPENS	EUR											
Certificate	DE000CZ32CX9	AEX 4908ON0618Z	EUR	54,5200	54,7800	54,5200			54,7800		54,6800	5.000	54,8800	5.000
Certificate	DE000CQ5A0E3	AEX 490TL 0618C	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	25.000	5,7800	25.000
Certificate	DE000VL61RY4	AEX 490TL 0618V	EUR	5,7050	5,7050	5,7050			5,7050		5,7000	50.000	5,7100	50.000
Certificate	DE000CV42WA3	AEX 490TL 0618Z	EUR	5,7500	5,7500	5,7500			5,7500		5,7470	50.000	5,7520	50.000
Certificate	DE000VL9S533	AEX 490TL 0918V	EUR	5,3350	5,3350	5,3350			5,3350		5,3300	50.000	5,3400	50.000
Certificate	DE000CY165K9	AEX 490TL OPENC	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	25.000	7,7500	25.000
Certificate	NL0012200158	AEX 490TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	200.000	7,0300	200.000
Certificate	DE000VL8XFG0	AEX 490TL OPENV	EUR	7,4450	7,4450	7,4450			7,4450		7,4400	50.000	7,4500	50.000
Certificate	DE000VL8XPN5	AEX 491TL 0618V	EUR	5,6050	5,6050	5,6050			5,6050		5,6000	50.000	5,6100	50.000
Certificate	DE000VL9VW22	AEX 491TL 0918V	EUR	5,2350	5,2350	5,2350			5,2350		5,2300	50.000	5,2400	50.000
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	25.000	7,2300	25.000
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	25.000	7,6500	25.000
Certificate	DE000VL76GF4	AEX 491TL OPENV	EUR	7,3950	7,3950	7,3950			7,3950		7,3900	50.000	7,4000	50.000
Certificate	DE000CQ5A0D5	AEX 492TL 0618C	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	25.000	5,5800	25.000
Certificate	DE000VL61RZ1	AEX 492TL 0618V	EUR	5,5050	5,5050	5,5050			5,5050		5,5000	50.000	5,5100	50.000
Certificate	DE000CV509T2	AEX 492TL 0618Z	EUR	5,5490	5,5490	5,5490			5,5490		5,5460	50.000	5,5510	50.000
Certificate	DE000VL9SS41	AEX 492TL 0918V	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	50.000	5,1500	50.000
Certificate	DE000CY165W4	AEX 492TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	25.000	7,1400	25.000
Certificate	DE000VL76EM5	AEX 492TL OPENV	EUR	7,2850	7,2850	7,2850			7,2850		7,2800	50.000	7,2900	50.000
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	7,6450	7,6450	7,6450			7,6450		7,6400	50.000	7,6500	50.000
Certificate	DE000VL8XPP0	AEX 493TL 0618V	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	50.000	5,4100	50.000
Certificate	DE000VL9VW30	AEX 493TL 0918V	EUR	5,0505	5,0505	5,0505			5,0505		5,0480	50.000	5,0530	50.000
Certificate	DE000CY165X2	AEX 493TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	25.000	7,0400	25.000
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	25.000	7,4700	25.000
Certificate	DE000VL76EN3	AEX 493TL OPENV	EUR	7,1850	7,1850	7,1850			7,1850		7,1800	50.000	7,1900	50.000
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	7,5450	7,5450	7,5450			7,5450		7,5400	50.000	7,5500	50.000
Certificate	DE000VL61R07	AEX 494TL 0618V	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	50.000	5,3100	50.000
Certificate	DE000CV509S4	AEX 494TL 0618Z	EUR	5,3490	5,3490	5,3490			5,3490		5,3460	50.000	5,3510	50.000
Certificate	DE000VL9S5S8	AEX 494TL 0918V	EUR	4,9555	4,9555	4,9555			4,9555		4,9530	50.000	4,9580	50.000
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	25.000	6,9400	25.000
Certificate	DE000VL76CL1	AEX 494TL OPENV	EUR	7,1350	7,1350	7,1350			7,1350		7,1300	50.000	7,1400	50.000
Certificate	NL0011806435	AEX 495B0C1218B	EUR	4,8800	4,9300	4,8800			4,9300		4,9300	50.000		
Certificate	DE000CQ5A0C7	AEX 495TL 0618C	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	25.000	5,2800	25.000
Certificate	DE000VL8XPQ8	AEX 495TL 0618V	EUR	5,2050	5,2050	5,2050			5,2050		5,2000	50.000	5,2100	50.000
Certificate	DE000VL9VW48	AEX 495TL 0918V	EUR	4,8605	4,8605	4,8605			4,8605		4,8580	50.000	4,8630	50.000
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	25.000	6,8300	25.000
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	25.000	7,2600	25.000
Certificate	DE000VL76CN7	AEX 495TL OPENV	EUR	7,0350	7,0350	7,0350			7,0350		7,0300	50.000	7,0400	50.000
Certificate	DE000VL61R15	AEX 496TL 0618V	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	DE000CV509R6	AEX 496TL 0618Z	EUR	5,1490	5,1490	5,1490			5,1490		5,1460	50.000	5,1510	50.000
Certificate	DE000VL9S566	AEX 496TL 0918V	EUR	4,7665	4,7665	4,7665			4,7665		4,7640	50.000	4,7690	50.000
Certificate	DE000VL76CQ0	AEX 496TL OPENV	EUR	6,9450	6,9450	6,9450			6,9450		6,9400	50.000	6,9500	50.000
Certificate	DE000CQ5A0P9	AEX 497TL 0618C	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	25.000	5,0800	25.000
Certificate	DE000VL8XN55	AEX 497TL 0618V	EUR	5,0115	5,0115	5,0115			5,0115		5,0090	50.000	5,0140	50.000
Certificate	DE000VL9VW55	AEX 497TL 0918V	EUR	4,6715	4,6715	4,6715			4,6715		4,6690	50.000	4,6740	50.000
Certificate	DE000CY16A67	AEX 497TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	25.000	7,0600	25.000
Certificate	DE000VL76CR8	AEX 497TL OPENV	EUR	6,8450	6,8450	6,8450			6,8450		6,8400	50.000	6,8500	50.000
Certificate	NL0012117931	AEX 498BL OPENB	EUR	5,7420	5,7420	5,7420			5,7420		5,7320	25.000	5,7520	50.000
Certificate	DE000CQ5A0B9	AEX 498TL 0618C	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	50.000	4,9800	25.000
Certificate	DE000VL61R23	AEX 498TL 0618V	EUR	4,9125	4,9125	4,9125			4,9125		4,9100	50.000	4,9150	50.000
Certificate	DE000CV509Q8	AEX 498TL 0618Z	EUR	4,9490	4,9490	4,9490			4,9490		4,9460	50.000	4,9510	50.000
Certificate	DE000VL9S574	AEX 498TL 0918V	EUR	4,5775	4,5775	4,5775			4,5775		4,5750	50.000	4,5800	50.000
Certificate	NL0012120315	AEX 498TL OPENB	EUR	6,6520	6,6520	6,6520			6,6520		6,6420	50.000	6,6620	50.000
Certificate	DE000CY16DQ7	AEX 498TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	25.000	6,5500	25.000
Certificate	DE000VL76CS6	AEX 498TL OPENV	EUR	6,7450	6,7450	6,7450			6,7450		6,7400	50.000	6,7500	50.000
Certificate	DE000CQ5A0N4	AEX 499TL 0618C	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	25.000	4,8800	25.000
Certificate	DE000VL8XN63	AEX 499TL 0618V	EUR	4,8135	4,8135	4,8135			4,8135		4,8110	50.000	4,8160	50.000
Certificate	DE000VL9VW63	AEX 499TL 0918V	EUR	4,4835	4,4835	4,4835			4,4835		4,4810	50.000	4,4860	50.000
Certificate	DE000CY16DR5	AEX 499TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	25.000	6,4500	25.000
Certificate	DE000CY16A91	AEX 499TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	25.000	6,8600	25.000
Certificate	DE000VL76CT4	AEX 499TL OPENV	EUR	6,6450	6,6450	6,6450			6,6450		6,6400	50.000	6,6500	50.000
Certificate	DE000CY52L28	AEX 500TL 0618C	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	25.000	4,7900	25.000
Certificate	DE000VL61R31	AEX 500TL 0618V	EUR	4,7145	4,7145	4,7145			4,7145		4,7120	50.000	4,7170	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	DE000CV4ZU08	AEX 500TL 0618Z	EUR	4,7490	4,7490	4,7490			4,7490		4,7460	50.000	4,7510	50.000
Certificate	DE000CV19S582	AEX 500TL 0918V	EUR	4,3895	4,3895	4,3895			4,3895		4,3870	50.000	4,3920	50.000
Certificate	DE000CV16DS3	AEX 500TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	25.000	6,3500	25.000
Certificate	DE000VL76CU2	AEX 500TL OPENV	EUR	6,5450	6,5450	6,5450			6,5450		6,5400	50.000	6,5500	50.000
Certificate	DE000CQ5AOM6	AEX 501TL 0618C	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	25.000	4,6900	25.000
Certificate	DE000VL8XN71	AEX 501TL 0618V	EUR	4,6155	4,6155	4,6155			4,6155		4,6130	50.000	4,6180	50.000
Certificate	DE000VL9VW71	AEX 501TL 0918V	EUR	4,2965	4,2965	4,2965			4,2965		4,2940	50.000	4,2990	50.000
Certificate	DE000CV16DT1	AEX 501TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	25.000	6,2500	25.000
Certificate	DE000CV16E30	AEX 501TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	25.000	6,6700	25.000
Certificate	DE000VL76CV0	AEX 501TL OPENV	EUR	6,4450	6,4450	6,4450			6,4450		6,4400	50.000	6,4500	50.000
Certificate	DE000VL9VX62	AEX 501TL OPENV	EUR	6,3550	6,3550	6,3550			6,3550		6,3500	50.000	6,3600	50.000
Certificate	DE000CQ5A0A1	AEX 502TL 0618C	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	25.000	4,5900	25.000
Certificate	DE000VL61Q57	AEX 502TL 0618V	EUR	4,5165	4,5165	4,5165			4,5165		4,5140	50.000	4,5190	50.000
Certificate	DE000CV509P0	AEX 502TL 0618Z	EUR	4,5490	4,5490	4,5490			4,5490		4,5460	50.000	4,5510	50.000
Certificate	DE000VL9S590	AEX 502TL 0918V	EUR	4,2025	4,2025	4,2025			4,2025		4,2000	50.000	4,2050	50.000
Certificate	DE000CQ5A0L8	AEX 503TL 0618C	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	25.000	4,4900	25.000
Certificate	DE000VL76HE5	AEX 503TL 0618V	EUR	4,4185	4,4185	4,4185			4,4185		4,4160	50.000	4,4210	50.000
Certificate	DE000VL9S6G2	AEX 503TL 0918V	EUR	4,1095	4,1095	4,1095			4,1095		4,1070	50.000	4,1120	50.000
Certificate	NL0012259121	AEX 503TL OPENB	EUR	5,9500	6,1710	5,9500	20946,5000	2	6,1710	3500	6,1610	50.000	6,1810	50.000
Certificate	DE000CV16HH7	AEX 503TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	25.000	6,4800	25.000
Certificate	DE000CV16DV7	AEX 503TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	25.000	6,0400	25.000
Certificate	DE000VL76PJ7	AEX 503TL OPENV	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	50.000	6,1700	50.000
Certificate	DE000VN66F21	AEX 503TL OPENV	EUR											
Certificate	DE000VL76CW8	AEX 503TL OPENV	EUR	6,2550	6,2550	6,2550			6,2550		6,2500	50.000	6,2600	50.000
Certificate	DE000CQ5A099	AEX 504TL 0618C	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	25.000	4,3900	25.000
Certificate	DE000VL61Q65	AEX 504TL 0618V	EUR	4,3195	4,3195	4,3195			4,3195		4,3170	50.000	4,3220	50.000
Certificate	DE000CV509N5	AEX 504TL 0618Z	EUR	4,3490	4,3490	4,3490			4,3490		4,3460	50.000	4,3510	50.000
Certificate	DE000VL9S6A5	AEX 504TL 0918V	EUR	4,0165	4,0165	4,0165			4,0165		4,0140	50.000	4,0190	50.000
Certificate	DE000CV52L10	AEX 505TL 0618C	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	25.000	4,2900	25.000
Certificate	DE000VL76F46	AEX 505TL 0618V	EUR	4,2215	4,2215	4,2215			4,2215		4,2190	50.000	4,2240	50.000
Certificate	DE000VL9S6H0	AEX 505TL 0918V	EUR	3,9245	3,9245	3,9245			3,9245		3,9220	50.000	3,9270	50.000
Certificate	DE000CV16HC8	AEX 505TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	25.000	5,8500	25.000
Certificate	DE000CV16HJ3	AEX 505TL OPENC	EUR	6,2800	6,2800	6,2800	785,0000	1	6,2800	125	6,2700	25.000	6,2800	25.000
Certificate	NL0012374912	AEX 505TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	200.000	5,5600	200.000
Certificate	LU1732547176	AEX 505TL OPENS	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	25.000	6,0100	25.000
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	6,3450	6,3450	6,3450			6,3450		6,3400	50.000	6,3500	50.000
Certificate	DE000VL61QM1	AEX 505TL OPENV	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	DE000CQ5A081	AEX 506TL 0618C	EUR	4,1900	4,1900	4,1900			4,1900		4,1900	25.000	4,1900	25.000
Certificate	DE000VL61Q73	AEX 506TL 0618V	EUR	4,1235	4,1235	4,1235			4,1235		4,1210	50.000	4,1260	50.000
Certificate	DE000CV509M7	AEX 506TL 0618Z	EUR	4,1500	4,1500	4,1500			4,1500		4,1470	50.000	4,1520	50.000
Certificate	DE000VL9S6B3	AEX 506TL 0918V	EUR	3,8315	3,8315	3,8315			3,8315		3,8290	50.000	3,8340	50.000
Certificate	DE000CV16N05	AEX 506TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	25.000	6,1400	25.000
Certificate	DE000CV50EC4	AEX 506TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	25.000	5,5800	25.000
Certificate	DE000CV515W0	AEX 506TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	25.000	4,9500	25.000
Certificate	DE000CV16HD6	AEX 506TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	25.000	5,7500	25.000
Certificate	DE000CV515L3	AEX 506TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	25.000	5,3600	25.000
Certificate	DE000CV16MW6	AEX 506TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	25.000	5,7200	25.000
Certificate	DE000VL61QN9	AEX 506TL OPENV	EUR	5,9550	5,9550	5,9550			5,9550		5,9500	50.000	5,9600	50.000
Certificate	DE000CQ5A0K0	AEX 507TL 0618C	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	25.000	4,0900	25.000
Certificate	DE000VL76F79	AEX 507TL 0618V	EUR	4,0255	4,0255	4,0255			4,0255		4,0230	50.000	4,0280	50.000
Certificate	DE000VL9S6J6	AEX 507TL 0918V	EUR	3,7395	3,7395	3,7395			3,7395		3,7370	50.000	3,7420	50.000
Certificate	DE000CV515X8	AEX 507TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	25.000	4,8400	25.000
Certificate	DE000CV16MX4	AEX 507TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	25.000	5,6100	25.000
Certificate	DE000CV515M1	AEX 507TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	25.000	5,2600	25.000
Certificate	DE000VL61QP4	AEX 507TL OPENV	EUR	5,8550	5,8550	5,8550			5,8550		5,8500	50.000	5,8600	50.000
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	6,1450	6,1450	6,1450			6,1450		6,1400	50.000	6,1500	50.000
Certificate	DE000CQ5A073	AEX 508TL 0618C	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	25.000	4,0000	25.000
Certificate	DE000VL61Q81	AEX 508TL 0618V	EUR	3,9275	3,9275	3,9275			3,9275		3,9250	50.000	3,9300	50.000
Certificate	DE000CV507G3	AEX 508TL 0618Z	EUR	3,9510	3,9510	3,9510			3,9510		3,9480	50.000	3,9530	50.000
Certificate	DE000VL9S6C1	AEX 508TL 0918V	EUR	3,6475	3,6475	3,6475			3,6475		3,6450	50.000	3,6500	50.000
Certificate	DE000CV515N9	AEX 508TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	25.000	5,1600	25.000
Certificate	DE000CV16N13	AEX 508TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	25.000	5,9400	25.000
Certificate	DE000CV50JE9	AEX 508TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	25.000	5,3900	25.000
Certificate	DE000CV515Y6	AEX 508TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	25.000	4,7400	25.000
Certificate	DE000VL61QQ2	AEX 508TL OPENV	EUR	5,7550	5,7550	5,7550			5,7550		5,7500	50.000	5,7600	50.000
Certificate	DE000VL61QS8	AEX 508TL OPENV	EUR	4,8105	4,8105	4,8105			4,8105		4,8080	50.000	4,8130	50.000
Certificate	DE000CQ5A0I2	AEX 509TL 0618C	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	25.000	3,9000	25.000
Certificate	DE000VL76F95	AEX 509TL 0618V	EUR	3,8295	3,8295	3,8295			3,8295		3,8270	50.000	3,8320	50.000
Certificate	DE000VL9S6K4	AEX 509TL 0918V	EUR	3,5565	3,5565	3,5565			3,5565		3,5540	50.000	3,5590	50.000
Certificate	DE000CV16QE5	AEX 509TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	25.000	5,4300	25.000
Certificate	DE000CV519A8	AEX 509TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	25.000	4,6600	25.000
Certificate	DE000CV515P4	AEX 509TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	25.000	5,0700	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	DE000VL61QR0	AEX 509TL OPENV	EUR	5,6550	5,6550	5,6550			5,6550		5,6500	50.000	5,6600	50.000
Certificate	DE000VL76PK5	AEX 509TL OPENV	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	50.000	5,5800	50.000
Certificate	DE000VL61QT6	AEX 509TL OPENV	EUR	4,7105	4,7105	4,7105			4,7105		4,7080	50.000	4,7130	50.000
Certificate	DE000CY52L02	AEX 510TL 0618C	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	25.000	3,8000	25.000
Certificate	DE000VL61Q99	AEX 510TL 0618V	EUR	3,7325	3,7325	3,7325			3,7325		3,7300	50.000	3,7350	50.000
Certificate	DE000CV4ZW97	AEX 510TL 0618Z	EUR	3,7520	3,7520	3,7520			3,7520		3,7490	50.000	3,7540	50.000
Certificate	DE000VL9S6D9	AEX 510TL 0918V	EUR	3,4655	3,4655	3,4655			3,4655		3,4630	50.000	3,4680	50.000
Certificate	DE000CY519B6	AEX 510TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	25.000	4,5600	25.000
Certificate	DE000CY16R19	AEX 510TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	25.000	5,6400	25.000
Certificate	DE000CY16N21	AEX 510TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	25.000	5,7400	25.000
Certificate	DE000CY16QQ9	AEX 510TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	25.000	5,2100	25.000
Certificate	DE000CY515Q2	AEX 510TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	25.000	4,9700	25.000
Certificate	DE000CY16QL0	AEX 510TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	25.000	5,3000	25.000
Certificate	DE000VL37N44	AEX 510TL OPENV	EUR	5,5550	5,5550	5,5550			5,5550		5,5500	50.000	5,5600	50.000
Certificate	DE000VL9S5R1	AEX 510TL OPENV	EUR	5,4650	5,4650	5,4650			5,4650		5,4600	50.000	5,4700	50.000
Certificate	DE000CQ5A0H6	AEX 511TL 0618C	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	25.000	3,7000	25.000
Certificate	DE000VL61R80	AEX 511TL 0618V	EUR	3,6345	3,6345	3,6345			3,6345		3,6320	50.000	3,6370	50.000
Certificate	DE000VL9S6L2	AEX 511TL 0918V	EUR	3,3745	3,3745	3,3745			3,3745		3,3720	50.000	3,3770	50.000
Certificate	DE000CY515R0	AEX 511TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	25.000	4,8700	25.000
Certificate	DE000CY519C4	AEX 511TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	25.000	4,4600	25.000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	50.000	5,4600	50.000
Certificate	DE000CY52KZ8	AEX 512TL 0618C	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	25.000	3,6000	25.000
Certificate	DE000VL61RA4	AEX 512TL 0618V	EUR	3,5375	3,5375	3,5375			3,5375		3,5350	50.000	3,5400	50.000
Certificate	DE000CV884X1	AEX 512TL 0618Z	EUR	3,5540	3,5540	3,5540			3,5540		3,5510	50.000	3,5560	50.000
Certificate	DE000VL9S6E7	AEX 512TL 0918V	EUR	3,2835	3,2835	3,2835			3,2835		3,2810	50.000	3,2860	50.000
Certificate	DE000CY515S8	AEX 512TL OPENC	EUR	4,3200	4,7900	4,3200	1847,7500	2	4,7600	425	4,7500	25.000	4,7600	25.000
Certificate	DE000CY519D2	AEX 512TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	25.000	4,3600	25.000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	50.000	5,3600	50.000
Certificate	DE000CQ5A0G8	AEX 513TL 0618C	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	25.000	3,5100	25.000
Certificate	DE000VL61R98	AEX 513TL 0618V	EUR	3,4415	3,4415	3,4415			3,4415		3,4390	50.000	3,4440	50.000
Certificate	DE000VL9S6M0	AEX 513TL 0918V	EUR	3,1935	3,1935	3,1935			3,1935		3,1910	50.000	3,1960	50.000
Certificate	DE000CY519E0	AEX 513TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	25.000	4,2600	25.000
Certificate	DE000CY51816	AEX 513TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	25.000	4,6700	25.000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	5,2550	5,2550	5,2550			5,2550		5,2500	50.000	5,2600	50.000
Certificate	DE000CQ5A065	AEX 514TL 0618C	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	25.000	3,4100	25.000
Certificate	DE000VL61R82	AEX 514TL 0618V	EUR	3,3445	3,3445	3,3445			3,3445		3,3420	50.000	3,3470	50.000
Certificate	DE000CV87K05	AEX 514TL 0618Z	EUR	3,3560	3,3560	3,3560			3,3560		3,3530	50.000	3,3580	50.000
Certificate	DE000VL9S6F4	AEX 514TL 0918V	EUR	3,1035	3,1035	3,1035			3,1035		3,1010	50.000	3,1060	50.000
Certificate	DE000CY51915	AEX 514TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	25.000	4,5800	25.000
Certificate	DE000CY519P6	AEX 514TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	25.000	4,1600	25.000
Certificate	LU1732547259	AEX 514TL OPENS	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	25.000	5,1100	25.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	5,1550	5,1550	5,1550			5,1550		5,1500	50.000	5,1600	50.000
Certificate	DE000CY52KY1	AEX 515TL 0618C	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	25.000	3,3100	25.000
Certificate	DE000VL61SA2	AEX 515TL 0618V	EUR	3,2485	3,2485	3,2485			3,2485		3,2460	50.000	3,2510	50.000
Certificate	DE000VL9S6N8	AEX 515TL 0918V	EUR	3,0145	3,0145	3,0145			3,0145		3,0120	50.000	3,0170	50.000
Certificate	DE000CQ5AER2	AEX 515TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	25.000	4,1100	25.000
Certificate	DE000CQ5A2Z4	AEX 515TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	25.000	4,5000	25.000
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	5,0650	5,0650	5,0650			5,0650		5,0600	50.000	5,0700	50.000
Certificate	DE000VA1SRP4	AEX 515TL OPENV	EUR	4,9285	4,9285	4,9285			4,9285		4,9260	50.000	4,9310	50.000
Certificate	DE000VL76H28	AEX 515TL OPENV	EUR	4,9495	4,9495	4,9495			4,9495		4,9470	50.000	4,9520	50.000
Certificate	DE000CQ5A040	AEX 516TL 0618C	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	25.000	3,2200	25.000
Certificate	DE000VL76GN8	AEX 516TL 0618V	EUR	3,1495	3,1495	3,1495			3,1495		3,1470	50.000	3,1520	50.000
Certificate	DE000CV87G92	AEX 516TL 0618Z	EUR	3,1410	3,1410	3,1410			3,1410		3,1380	50.000	3,1430	50.000
Certificate	DE000VL97R9J	AEX 516TL 0918V	EUR	2,9285	2,9285	2,9285			2,9285		2,9260	50.000	2,9310	50.000
Certificate	DE000CQ5AEX0	AEX 516TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	25.000	4,4200	25.000
Certificate	DE000CQ5AE50	AEX 516TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	25.000	4,0100	25.000
Certificate	DE000VL9S5U5	AEX 516TL OPENV	EUR	3,9175	3,9175	3,9175			3,9175		3,9150	50.000	3,9200	50.000
Certificate	DE000CQ5AEV4	AEX 517TL 0618C	EUR	2,7500	3,1200	2,7500	110,0000	1	3,1200	40	3,1100	25.000	3,1200	25.000
Certificate	DE000VL9S5W1	AEX 517TL 0618V	EUR	3,0525	3,0525	3,0525			3,0525		3,0500	50.000	3,0550	50.000
Certificate	DE000VL97RM3	AEX 517TL 0918V	EUR	2,8415	2,8415	2,8415			2,8415		2,8390	50.000	2,8440	50.000
Certificate	DE000CQ5AET8	AEX 517TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	25.000	3,9100	25.000
Certificate	DE000CQ5AEY8	AEX 517TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	25.000	4,3200	25.000
Certificate	DE000VL9S3U0	AEX 517TL OPENV	EUR	4,7905	4,7905	4,7905			4,7905		4,7880	50.000	4,7930	50.000
Certificate	DE000CQ5AGV9	AEX 518TL 0618C	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	25.000	3,0200	25.000
Certificate	DE000CQ5AEW2	AEX 518TL 0618C	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	25.000	3,0200	25.000
Certificate	DE000VL97TJ5	AEX 518TL 0618V	EUR	2,9615	2,9615	2,9615			2,9615		2,9590	50.000	2,9640	50.000
Certificate	DE000VL8XD32	AEX 518TL 0618V	EUR											
Certificate	DE000CV888V6	AEX 518TL 0618Z	EUR	2,9640	2,9640	2,9640			2,9640		2,9610	50.000	2,9660	50.000
Certificate	DE000VL97SK5	AEX 518TL 0918V	EUR	2,7545	2,7545	2,7545			2,7545		2,7520	50.000	2,7570	50.000
Certificate	DE000CQ5AEU6	AEX 518TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	25.000	3,8100	25.000
Certificate	DE000CQ5AEZ5	AEX 518TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	25.000	4,2200	25.000
Certificate	DE000VL9S5S9	AEX 518TL OPENV	EUR	4,6845	4,6845	4,6845			4,6845		4,6820	50.000	4,6870	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	DE000VL97TL1	AEX 519TL 0618V	EUR	2,8665	2,8665	2,8665			2,8665		2,8640	50.000	2,8690	50.000
Certificate	DE000VL8XD40	AEX 519TL 0618V	EUR											
Certificate	DE000VL97SL3	AEX 519TL 0918V	EUR	2,6695	2,6695	2,6695			2,6695		2,6670	50.000	2,6720	50.000
Certificate	DE000CQ5AF05	AEX 519TL OPENC	EUR	4,1200	4,1200	4,1200					4,1100	25.000	4,1200	25.000
Certificate	DE000CQ5AFH0	AEX 519TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	25.000	3,7100	25.000
Certificate	LU1732547333	AEX 519TL OPENS	EUR	2,4600	2,4700	2,4600	61,5000	1	2,4700	25	2,4500	59.100	2,4800	59.100
Certificate	DE000VL95S77	AEX 519TL OPENV	EUR	4,5865	4,5865	4,5865			4,5865		4,5840	50.000	4,5890	50.000
Certificate	DE000CQ5AGW7	AEX 520TL 0618C	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	25.000	2,8200	25.000
Certificate	DE000VL97TM9	AEX 520TL 0618V	EUR	2,7755	2,7755	2,7755			2,7755		2,7730	50.000	2,7780	50.000
Certificate	DE000VL8XDY8	AEX 520TL 0618V	EUR											
Certificate	DE000CV888W4	AEX 520TL 0618Z	EUR	2,7690	2,7690	2,7690			2,7690		2,7660	50.000	2,7710	50.000
Certificate	DE000VL97SM1	AEX 520TL 0918V	EUR	2,5845	2,5845	2,5845			2,5845		2,5820	50.000	2,5870	50.000
Certificate	DE000CQ5AF13	AEX 520TL OPENC	EUR	4,0200	4,0200	4,0200					4,0100	25.000	4,0200	25.000
Certificate	DE000CQ5AGP1	AEX 520TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	25.000	3,6100	25.000
Certificate	DE000VL97SR0	AEX 520TL OPENV	EUR	4,4955	4,4955	4,4955			4,4955		4,4930	50.000	4,4980	50.000
Certificate	DE000VL8XD57	AEX 521TL 0618V	EUR											
Certificate	DE000VL97TT4	AEX 521TL 0618V	EUR	2,6835	2,6835	2,6835			2,6835		2,6810	50.000	2,6860	50.000
Certificate	DE000VL97SN9	AEX 521TL 0918V	EUR	2,4985	2,4985	2,4985			2,4985		2,4960	50.000	2,5010	50.000
Certificate	DE000CQ5AGQ9	AEX 521TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	25.000	3,5100	25.000
Certificate	DE000CQ5AF21	AEX 521TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	25.000	3,9200	25.000
Certificate	DE000VL97S58	AEX 521TL OPENV	EUR	4,3975	4,3975	4,3975			4,3975		4,3950	50.000	4,4000	50.000
Certificate	DE000CQ5AGX5	AEX 522TL 0618C	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	25.000	2,6400	25.000
Certificate	DE000VL97TU2	AEX 522TL 0618V	EUR	2,5915	2,5915	2,5915			2,5915		2,5890	50.000	2,5940	50.000
Certificate	DE000VL8XDZ5	AEX 522TL 0618V	EUR											
Certificate	DE000CV888X2	AEX 522TL 0618Z	EUR	2,5750	2,5750	2,5750			2,5750		2,5720	50.000	2,5770	50.000
Certificate	DE000VL97SP4	AEX 522TL 0918V	EUR	2,4155	2,4155	2,4155					2,4130	50.000	2,4180	50.000
Certificate	DE000CQ5AGR7	AEX 522TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	25.000	3,4100	25.000
Certificate	DE000CQ5AH03	AEX 522TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	25.000	3,8200	25.000
Certificate	NL0012602254	AEX 522TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	200.000	3,8700	200.000
Certificate	DE000VL97ST6	AEX 522TL OPENV	EUR	4,2995	4,2995	4,2995			4,2995		4,2970	50.000	4,3020	50.000
Certificate	DE000VL97TW8	AEX 523TL 0618V	EUR	2,5015	2,5015	2,5015			2,5015		2,4990	50.000	2,5040	50.000
Certificate	DE000VL8XD65	AEX 523TL 0618V	EUR											
Certificate	DE000VL97SQ2	AEX 523TL 0918V	EUR	2,3315	2,3315	2,3315			2,3315		2,3290	50.000	2,3340	50.000
Certificate	DE000CQ5AH11	AEX 523TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	25.000	3,7200	25.000
Certificate	DE000CQ5AGS5	AEX 523TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	25.000	3,3100	25.000
Certificate	NL0012602247	AEX 523TL OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	200.000	3,7700	200.000
Certificate	DE000VL97SU4	AEX 523TL OPENV	EUR	4,2005	4,2005	4,2005			4,2005		4,1980	50.000	4,2030	50.000
Certificate	DE000CQ5AGY3	AEX 524TL 0618C	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	25.000	2,4500	25.000
Certificate	DE000VL8XD08	AEX 524TL 0618V	EUR											
Certificate	DE000VL97TX6	AEX 524TL 0618V	EUR	2,4105	2,4105	2,4105			2,4105		2,4080	50.000	2,4130	50.000
Certificate	DE000CV888Y0	AEX 524TL 0618Z	EUR	2,0990	2,3820	2,0990	38134,6100	9	2,3820	17600	2,3790	50.000	2,3840	50.000
Certificate	DE000VL97UQ8	AEX 524TL 0918V	EUR	2,2475	2,2475	2,2475			2,2475		2,2450	50.000	2,2500	50.000
Certificate	DE000CQ5AH29	AEX 524TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	25.000	3,6200	25.000
Certificate	DE000CQ5AGT3	AEX 524TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	25.000	3,2100	25.000
Certificate	NL0012602239	AEX 524TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	200.000	3,6700	200.000
Certificate	DE000VL97SV2	AEX 524TL OPENV	EUR	4,1025	4,1025	4,1025			4,1025		4,1000	50.000	4,1050	50.000
Certificate	DE000CQ5AGZ0	AEX 525TL 0618C	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	25.000	2,3500	25.000
Certificate	DE000VA1B6P3	AEX 525TL 0618V	EUR	2,3205	2,3205	2,3205			2,3205		2,3180	50.000	2,3230	50.000
Certificate	DE000VL8XE49	AEX 525TL 0618V	EUR											
Certificate	DE000VA1B6E7	AEX 525TL 0918V	EUR	2,1655	2,1655	2,1655			2,1655		2,1630	50.000	2,1680	50.000
Certificate	DE000CQ5AH37	AEX 525TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	25.000	3,5200	25.000
Certificate	DE000CQ5AGU1	AEX 525TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	25.000	3,1100	25.000
Certificate	NL0012602221	AEX 525TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	200.000	3,5700	200.000
Certificate	DE000VL97SW0	AEX 525TL OPENV	EUR	4,0045	4,0045	4,0045			4,0045		4,0020	50.000	4,0070	50.000
Certificate	DE000CQ5AMH6	AEX 526TL 0618C	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	25.000	2,2600	25.000
Certificate	DE000VA1B6R9	AEX 526TL 0618V	EUR	2,2315	2,2315	2,2315			2,2315		2,2290	50.000	2,2340	50.000
Certificate	DE000CV889H3	AEX 526TL 0618Z	EUR	2,1920	2,1920	2,1920			2,1920		2,1890	50.000	2,1940	50.000
Certificate	DE000VA1B6F4	AEX 526TL 0918V	EUR	2,0825	2,0825	2,0825			2,0825		2,0800	50.000	2,0850	50.000
Certificate	DE000CQ5AME3	AEX 526TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	25.000	3,0100	25.000
Certificate	DE000CQ5AH45	AEX 526TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	25.000	3,4200	25.000
Certificate	NL0012602213	AEX 526TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	200.000	3,4700	200.000
Certificate	DE000VL97SY6	AEX 526TL OPENV	EUR	3,9055	3,9055	3,9055			3,9055		3,9030	50.000	3,9080	50.000
Certificate	DE000CQ5AMJ2	AEX 527TL 0618C	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	25.000	2,1700	25.000
Certificate	DE000VA1B6T5	AEX 527TL 0618V	EUR	2,1425	2,1425	2,1425			2,1425		2,1400	50.000	2,1450	50.000
Certificate	DE000VA1B6G2	AEX 527TL 0918V	EUR	2,0015	2,0015	2,0015			2,0015		1,9990	50.000	2,0040	50.000
Certificate	DE000CQ5AMF0	AEX 527TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	25.000	2,9100	25.000
Certificate	DE000CQ5AH52	AEX 527TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	25.000	3,3200	25.000
Certificate	NL0012602205	AEX 527TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	200.000	3,3800	200.000
Certificate	DE000VA1GNM5	AEX 527TL OPENV	EUR	3,8055	3,8055	3,8055			3,8055		3,8030	50.000	3,8080	50.000
Certificate	DE000VA1B7L0	AEX 527TL OPENV	EUR	3,7915	3,7915	3,7915			3,7915		3,7890	50.000	3,7940	50.000
Certificate	DE000CQ5AMK0	AEX 528TL 0618C	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	25.000	2,0800	25.000
Certificate	DE000VA1B6V1	AEX 528TL 0618V	EUR	2,0545	2,0545	2,0545			2,0545		2,0520	50.000	2,0570	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	DE000VL8XFK2	AEX 528TL 0618V	EUR											
Certificate	DE000CV889J9	AEX 528TL 0618Z	EUR	2,0040	2,0040	2,0040			2,0040		2,0010	50,000	2,0060	50,000
Certificate	DE000VA186H0	AEX 528TL 0918V	EUR	1,9205	1,9205	1,9205			1,9205		1,9180	50,000	1,9230	50,000
Certificate	DE000CQ5AMG8	AEX 528TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	25,000	2,8100	25,000
Certificate	DE000CQ5AH60	AEX 528TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	25,000	3,2200	25,000
Certificate	NL0012602197	AEX 528TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	200,000	3,2800	200,000
Certificate	DE000VA1GHX4	AEX 528TL OPENV	EUR	3,6935	3,6935	3,6935			3,6935		3,6910	50,000	3,6960	50,000
Certificate	DE000VA1GJN1	AEX 529TL 0618V	EUR	1,9675	1,9675	1,9675			1,9675		1,9650	50,000	1,9700	50,000
Certificate	DE000VA1GJK7	AEX 529TL 0918V	EUR	1,7750	1,8395	1,7750	14,2000	1	1,8395		1,8370	50,000	1,8420	50,000
Certificate	DE000CQ5AH78	AEX 529TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	25,000	3,1200	25,000
Certificate	DE000VA1GHZ9	AEX 529TL OPENV	EUR	3,5955	3,5955	3,5955			3,5955		3,5930	50,000	3,5980	50,000
Certificate	DE000C232CY7	AEX 530BON0618Z	EUR	54,8300	55,0500	54,8300			55,0500		54,9500	5,000	55,1500	5,000
Certificate	DE000CQ5AMU9	AEX 530TL 0618C	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	25,000	1,9000	25,000
Certificate	DE000VL76K72	AEX 530TL 0618V	EUR											
Certificate	DE000VA1GJ52	AEX 530TL 0618V	EUR	1,8805	1,8805	1,8805			1,8805		1,8780	50,000	1,8830	50,000
Certificate	DE000VL76L14	AEX 530TL 0618V	EUR											
Certificate	DE000CV88A22	AEX 530TL 0618Z	EUR	1,4440	1,8180	1,4400	4963,5000	4	1,8180	3250	1,8150	50,000	1,8200	50,000
Certificate	DE000VA1GJ45	AEX 530TL 0918V	EUR	1,3660	1,7615	1,3660	546,4000	1	1,7615	400	1,7590	50,000	1,7640	50,000
Certificate	DE000CQ5AM53	AEX 530TL OPENC	EUR	2,4700	2,6200	2,4700	499,5000	2	2,6200	200	2,6100	25,000	2,6200	25,000
Certificate	DE000CQ5AH86	AEX 530TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	25,000	3,0200	25,000
Certificate	NL0012603492	AEX 530TL OPENH	EUR	3,0500	3,0900	3,0500	457,5000	1	3,0900	150	3,0800	200,000	3,0900	200,000
Certificate	DE000VA1GH05	AEX 530TL OPENV	EUR	3,4975	3,4975	3,4975			3,4975		3,4950	50,000	3,5000	50,000
Certificate	DE000CQ5AMX3	AEX 531TL 0618C	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	25,000	1,8100	25,000
Certificate	DE000VL76K80	AEX 531TL 0618V	EUR											
Certificate	DE000VL76L22	AEX 531TL 0618V	EUR											
Certificate	DE000VA1GLA4	AEX 531TL 0618V	EUR	1,7945	1,7945	1,7945			1,7945		1,7920	50,000	1,7970	50,000
Certificate	DE000VA1GK00	AEX 531TL 0918V	EUR	1,6815	1,6815	1,6815			1,6815		1,6790	50,000	1,6840	50,000
Certificate	DE000CQ5AML8	AEX 531TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	25,000	2,9200	25,000
Certificate	NL0012603484	AEX 531TL OPENH	EUR	2,8500	2,9900	2,8500	1425,0000	1	2,9900	500	2,9800	200,000	2,9900	200,000
Certificate	DE000VA1GH21	AEX 531TL OPENV	EUR	3,3995	3,3995	3,3995			3,3995		3,3970	50,000	3,4020	50,000
Certificate	DE000CQ5AMY1	AEX 532TL 0618C	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	25,000	1,7200	25,000
Certificate	DE000VA1GLB2	AEX 532TL 0618V	EUR	1,3660	1,7095	1,3660	2377,3800	4	1,7095	1725	1,7070	50,000	1,7120	50,000
Certificate	DE000VL76L30	AEX 532TL 0618V	EUR											
Certificate	DE000VL76K64	AEX 532TL 0618V	EUR											
Certificate	DE000CV88AZ9	AEX 532TL 0618Z	EUR	1,3000	1,6530	1,3000	897,9500	2	1,6340	650	1,6310	50,000	1,6360	50,000
Certificate	DE000VA1GK26	AEX 532TL 0918V	EUR	1,6035	1,6035	1,6035			1,6035		1,6010	50,000	1,6060	50,000
Certificate	DE000CQ5AMV7	AEX 532TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	25,000	2,4200	25,000
Certificate	DE000CQ5AMM6	AEX 532TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	25,000	2,8200	25,000
Certificate	NL0012604219	AEX 532TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200,000	2,8900	200,000
Certificate	DE000VA1GJL5	AEX 532TL OPENV	EUR	3,3035	3,3035	3,3035			3,3035		3,3010	50,000	3,3060	50,000
Certificate	DE000VA1GL25	AEX 533TL 0618V	EUR	1,6245	1,6245	1,6245			1,6245		1,6220	50,000	1,6270	50,000
Certificate	DE000VL76LC1	AEX 533TL 0618V	EUR											
Certificate	DE000VA1GL00	AEX 533TL 0918V	EUR	1,5265	1,5265	1,5265			1,5265		1,5240	50,000	1,5290	50,000
Certificate	DE000CQ5AMN4	AEX 533TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	25,000	2,7200	25,000
Certificate	DE000CQ5AMW5	AEX 533TL OPENC	EUR	2,3000	2,3100	2,3000	30858,2200	2	2,3100	13415	2,3000	25,000	2,3100	25,000
Certificate	NL0012604201	AEX 533TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	200,000	2,7900	200,000
Certificate	DE000VA1GK59	AEX 533TL OPENV	EUR	3,2085	3,2085	3,2085			3,2085		3,2060	50,000	3,2110	50,000
Certificate	DE000CQ5AN96	AEX 534TL 0618C	EUR	1,2400	1,5400	1,2100	29352,1600	11	1,5400	23084	1,5300	25,000	1,5400	25,000
Certificate	DE000VA1GL41	AEX 534TL 0618V	EUR	1,5405	1,5405	1,5405			1,5405		1,5380	50,000	1,5430	50,000
Certificate	DE000VL76K98	AEX 534TL 0618V	EUR											
Certificate	DE000CV88BM5	AEX 534TL 0618Z	EUR	1,1400	1,4750	1,0790	153009,0000	15	1,4540	137000	1,4510	50,000	1,4560	50,000
Certificate	DE000VA1GLR8	AEX 534TL 0918V	EUR	1,4445	1,4445	1,4445			1,4445		1,4420	50,000	1,4470	50,000
Certificate	DE000CQ5AN88	AEX 534TL OPENC	EUR	2,2500	2,2500	2,2100	49999,5000	1	2,2100	22222	2,2000	25,000	2,2100	25,000
Certificate	DE000CQ5AMP9	AEX 534TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	25,000	2,6100	25,000
Certificate	NL0012604193	AEX 534TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	200,000	2,7000	200,000
Certificate	DE000VA1GK67	AEX 534TL OPENV	EUR	3,1105	3,1105	3,1105			3,1105		3,1080	50,000	3,1130	50,000
Certificate	DE000CQ5ANG6	AEX 535TL 0618C	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	25,000	1,4500	25,000
Certificate	DE000VL76LD9	AEX 535TL 0618V	EUR											
Certificate	DE000VA1GN07	AEX 535TL 0618V	EUR	1,4585	1,4585	1,4585			1,4585		1,4560	50,000	1,4610	50,000
Certificate	DE000VA1GN11	AEX 535TL 0918V	EUR	1,3735	1,3735	1,3735			1,3735		1,3710	50,000	1,3760	50,000
Certificate	DE000CQ5ANA9	AEX 535TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	25,000	2,5300	25,000
Certificate	DE000CQ5ANF8	AEX 535TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	25,000	2,0600	25,000
Certificate	DE000VA1GLS6	AEX 535TL OPENV	EUR	3,0145	3,0145	3,0145			3,0145		3,0120	50,000	3,0170	50,000
Certificate	DE000CQ5ANK8	AEX 536TL 0618C	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	25,000	1,3700	25,000
Certificate	DE000VA1GN15	AEX 536TL 0618V	EUR	1,2390	1,3765	1,2390	1858,5000	1	1,3765	1500	1,3740	50,000	1,3790	50,000
Certificate	DE000CV88DN9	AEX 536TL 0618Z	EUR	1,2790	1,2790	1,2790			1,2790		1,2760	50,000	1,2810	50,000
Certificate	DE000VA1GNK9	AEX 536TL 0918V	EUR	1,2985	1,2985	1,2985			1,2985		1,2960	50,000	1,3010	50,000
Certificate	DE000CQ5ANH4	AEX 536TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	25,000	1,9600	25,000
Certificate	DE000CQ5ANB7	AEX 536TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	25,000	2,4300	25,000
Certificate	DE000VA1GLT4	AEX 536TL OPENV	EUR	2,9165	2,9165	2,9165			2,9165		2,9140	50,000	2,9190	50,000
Certificate	DE000CV507H1	AEX 536TS 0618Z	EUR											
Certificate	DE000CQ5ANL6	AEX 537TL 0618C	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	25,000	1,2800	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	DE000VA1GN23	AEX 537TL 0618V	EUR	1,2955	1,2955	1,2955			1,2955		1,2930	50.000	1,2980	50.000
Certificate	DE000VA1GNL7	AEX 537TL 0918V	EUR	1,1895	1,1895	1,1895			1,1895		1,1870	50.000	1,1920	50.000
Certificate	DE000CQ5ANC5	AEX 537TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	25.000	2,3300	25.000
Certificate	DE000CQ5ANJ0	AEX 537TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	25.000	1,8600	25.000
Certificate	DE000VA1GNN3	AEX 537TL OPENV	EUR	2,8245	2,8245	2,8245			2,8245		2,8220	50.000	2,8270	50.000
Certificate	DE000CQ5AQE4	AEX 538TL 0618C	EUR	0,9100	1,2000	0,9100	1598,0000	2	1,2000	1700	1,1900	25.000	1,2000	25.000
Certificate	DE000VA1GQ38	AEX 538TL 0618V	EUR	1,2155	1,2155	1,2155			1,2155		1,2130	50.000	1,2180	50.000
Certificate	DE000CV88DP4	AEX 538TL 0618Z	EUR	0,9040	1,1090	0,9040	1894,0300	3	1,1090	2045	1,1060	50.000	1,1110	50.000
Certificate	DE000VA1GQU1	AEX 538TL 0918V	EUR	1,1505	1,1505	1,1505			1,1505		1,1480	50.000	1,1530	50.000
Certificate	DE000CQ5AQD6	AEX 538TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	25.000	1,7500	25.000
Certificate	DE000CQ5AND3	AEX 538TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	25.000	2,2300	25.000
Certificate	DE000VA1GNP8	AEX 538TL OPENV	EUR	2,7265	2,7265	2,7265			2,7265		2,7240	50.000	2,7290	50.000
Certificate	DE000CQ5AQL9	AEX 539TL 0618C	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	25.000	1,1100	25.000
Certificate	DE000VA1GQ46	AEX 539TL 0618V	EUR	1,1365	1,1365	1,1365			1,1365		1,1340	50.000	1,1390	50.000
Certificate	DE000VA1GQV9	AEX 539TL 0918V	EUR	1,0795	1,0795	1,0795			1,0795		1,0770	50.000	1,0820	50.000
Certificate	DE000CQ5AQG9	AEX 539TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	25.000	1,6700	25.000
Certificate	DE000CQ5ANE1	AEX 539TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	25.000	2,1300	25.000
Certificate	DE000CQ5ANM4	AEX 539TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	25.000	2,0700	25.000
Certificate	DE000VA1GNQ6	AEX 539TL OPENV	EUR	2,6285	2,6285	2,6285			2,6285		2,6260	50.000	2,6310	50.000
Certificate	NL0012648612	AEX 5408ON0619Z	EUR	55,0900	55,0900	55,0900			55,0900		54,9900	5.000	55,1900	5.000
Certificate	NL0012648604	AEX 5408ON1218Z	EUR	55,3400	55,3400	55,3400			55,3400		55,2400	5.000	55,4400	5.000
Certificate	NL0012648638	AEX 5408ON1219Z	EUR	55,0400	55,0400	55,0400			55,0400		54,9400	5.000	55,1400	5.000
Certificate	DE000CQ5AQM7	AEX 540TL 0618C	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	25.000	1,0300	25.000
Certificate	DE000VA1GQ53	AEX 540TL 0618V	EUR	0,7880	1,0585	0,7880	3045,0000	6	1,0585	3500	1,0560	50.000	1,0610	50.000
Certificate	DE000CV88F19	AEX 540TL 0618Z	EUR											
Certificate	DE000VA1GQW7	AEX 540TL 0918V	EUR	1,0075	1,0075	1,0075			1,0075		1,0050	50.000	1,0100	50.000
Certificate	DE000CQ5AQH7	AEX 540TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	25.000	1,5700	25.000
Certificate	DE000CQ5ANN2	AEX 540TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	25.000	1,9700	25.000
Certificate	DE000VA1GPQ1	AEX 540TL OPENV	EUR	2,5335	2,5335	2,5335			2,5335		2,5310	50.000	2,5360	50.000
Certificate	DE000VL76L06	AEX 540TS 0618V	EUR											
Certificate	DE000VL8XDX0	AEX 540TS 0618V	EUR											
Certificate	LU1732547689	AEX 540TS OPENS	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	112.225	0,3800	112.225
Certificate	DE000VL8XFF2	AEX 540TS OPENV	EUR											
Certificate	DE000CQ5AQN5	AEX 541TL 0618C	EUR	0,9100	0,9500	0,9000	545,0000	2	0,9500	600	0,9400	25.000	0,9500	25.000
Certificate	DE000VA1SQX0	AEX 541TL 0618V	EUR	0,9825	0,9825	0,9825			0,9825		0,9800	50.000	0,9850	50.000
Certificate	DE000VA1SQU6	AEX 541TL 0918V	EUR	0,8400	0,9375	0,8400	168,0000	1	0,9375	200	0,9350	50.000	0,9400	50.000
Certificate	DE000CQ5ANP7	AEX 541TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	25.000	1,8700	25.000
Certificate	DE000CQ5AQJ3	AEX 541TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	25.000	1,4700	25.000
Certificate	DE000VA1GQX5	AEX 541TL OPENV	EUR	2,4395	2,4395	2,4395			2,4395		2,4370	50.000	2,4420	50.000
Certificate	DE000CQ5AQP0	AEX 542TL 0618C	EUR	0,6400	0,8900	0,5700	20692,5000	19	0,8800	28370	0,8700	25.000	0,8800	25.000
Certificate	DE000CV88F27	AEX 542TL 0618Z	EUR	0,6510	0,8100	0,6510	6786,5300	11	0,7860	9118	0,7830	50.000	0,7880	50.000
Certificate	DE000CQ5ANQ5	AEX 542TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	25.000	1,7700	25.000
Certificate	DE000CQ5AQK1	AEX 542TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	25.000	1,3700	25.000
Certificate	DE000VA1GQY3	AEX 542TL OPENV	EUR	2,3415	2,3415	2,3415			2,3415		2,3390	50.000	2,3440	50.000
Certificate	DE000CQ5AQF1	AEX 543TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	25.000	1,6600	25.000
Certificate	DE000VA1GQZ0	AEX 543TL OPENV	EUR	2,2435	2,2435	2,2435			2,2435		2,2410	50.000	2,2460	50.000
Certificate	DE000CQ5AQQ8	AEX 544TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	25.000	1,5700	25.000
Certificate	DE000VA1SQV4	AEX 544TL OPENV	EUR	2,1155	2,1155	2,1155			2,1155		2,1130	50.000	2,1180	50.000
Certificate	DE000CQ5AQR6	AEX 545TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	25.000	1,4700	25.000
Certificate	DE000VL61QU4	AEX 545TS 0618V	EUR											
Certificate	DE000VL95665	AEX 545TS 0918V	EUR											
Certificate	DE000CY52DQ2	AEX 546TL OPENC	EUR											
Certificate	DE000CQ5AQS4	AEX 546TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	25.000	1,3700	25.000
Certificate	LU1732547507	AEX 546TS OPENS	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	70.675	0,6000	70.675
Certificate	DE000CY52DR0	AEX 547TL OPENC	EUR											
Certificate	DE000CQ5AQT2	AEX 547TL OPENC	EUR	0,9100	1,2700	0,9100	9699,4100	4	1,2700	10577	1,2600	25.000	1,2700	25.000
Certificate	DE000CY528L6	AEX 547TS OPENC	EUR											
Certificate	DE000CY52DS8	AEX 548TL OPENC	EUR											
Certificate	DE000VL61QV2	AEX 548TS 0618V	EUR											
Certificate	DE000VL956U3	AEX 548TS 0918V	EUR											
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR											
Certificate	DE000CY52DT6	AEX 549TL OPENC	EUR											
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR											
Certificate	NL0012146104	AEX 5508OC1218Z	EUR	54,8900	54,8900	54,8900			54,8900		54,8400	5.000	54,9400	5.000
Certificate	DE000CY52UB8	AEX 550TS 0618C	EUR											
Certificate	DE000VL61QW0	AEX 550TS 0618V	EUR											
Certificate	DE000VL956V1	AEX 550TS 0918V	EUR											
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR											
Certificate	DE000VL61Q24	AEX 551TS 0618V	EUR											
Certificate	DE000VL9VXA8	AEX 551TS 0918V	EUR											
Certificate	DE000CY52UA0	AEX 552TS 0618C	EUR											
Certificate	DE000VL61QX8	AEX 552TS 0618V	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	DE000CV50392	AEX 552TS 0618Z	EUR											
Certificate	DE000VL9S6W9	AEX 552TS 0918V	EUR											
Certificate	DE000VL61Q32	AEX 553TS 0618V	EUR											
Certificate	DE000VL9VXB6	AEX 553TS 0918V	EUR											
Certificate	DE000CY52TL9	AEX 554TS 0618C	EUR											
Certificate	DE000VL61QY6	AEX 554TS 0618V	EUR	0,9000	0,9530	0,4500	45674,9000	11	0,5040	86100	0,0500	50.000	0,4000	20.000
Certificate	DE000VL9S6X7	AEX 554TS 0918V	EUR											
Certificate	DE000CY528B7	AEX 554TS OPENC	EUR											
Certificate	LU1732547416	AEX 554TS OPENS	EUR	1,1000	1,1000	0,9700	406,0000	2	0,9700	380	0,9500	86.525	0,9800	86.525
Certificate	DE000VL61Q40	AEX 555TS 0618V	EUR	0,5040	0,5040	0,5040			0,5040		0,3380	50.000	0,6700	50.000
Certificate	DE000VL9VXC4	AEX 555TS 0918V	EUR	0,5160	0,5160	0,5160			0,5160		0,3620	50.000	0,6700	50.000
Certificate	DE000CY52TC8	AEX 555TS OPENC	EUR											
Certificate	DE000CY52US2	AEX 555TS OPENC	EUR											
Certificate	DE000VL76CH9	AEX 555TS OPENV	EUR											
Certificate	DE000CY52TK1	AEX 556TS 0618C	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	25.000	0,5300	10.000
Certificate	DE000VL61M85	AEX 556TS 0618V	EUR	0,6750	0,6750	0,5860	22698,0000	6	0,6005	36000	0,5310	50.000	0,6700	50.000
Certificate	DE000VL9S6Y5	AEX 556TS 0918V	EUR	0,6240	0,6240	0,6240			0,6240		0,5780	50.000	0,6700	50.000
Certificate	DE000CY52TB0	AEX 556TS OPENC	EUR											
Certificate	DE000CY52UR4	AEX 556TS OPENC	EUR											
Certificate	DE000VL76CJ5	AEX 556TS OPENV	EUR											
Certificate	DE000VL61NE5	AEX 557TS 0618V	EUR	0,6890	0,6985	0,6890	21359,0200	4	0,6985	31000	0,6960	50.000	0,7010	50.000
Certificate	DE000VL9VXD2	AEX 557TS 0918V	EUR	0,7685	0,7685	0,7685			0,7685		0,7660	50.000	0,7710	50.000
Certificate	NL0012682074	AEX 557TS OPENB	EUR	1,6010	1,6010	1,3350	17370,0000	2	1,3350	11000	1,3250	50.000	1,3450	50.000
Certificate	DE000CY52TA2	AEX 557TS OPENC	EUR											
Certificate	DE000VL76CK3	AEX 557TS OPENV	EUR											
Certificate	DE000CY52TJ3	AEX 558TS 0618C	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	25.000	0,8600	10.000
Certificate	DE000VL61M93	AEX 558TS 0618V	EUR	0,8615	0,8615	0,8615			0,8615		0,8590	50.000	0,8640	50.000
Certificate	DE000VL9S6Z2	AEX 558TS 0918V	EUR	0,9445	0,9445	0,9445			0,9445		0,9420	50.000	0,9470	50.000
Certificate	DE000CY52UQ6	AEX 558TS OPENC	EUR											
Certificate	DE000CY52T95	AEX 558TS OPENC	EUR											
Certificate	DE000VL61QA6	AEX 558TS OPENV	EUR											
Certificate	DE000VL61NG0	AEX 559TS 0618V	EUR	1,0165	1,0165	1,0165			1,0165		1,0140	50.000	1,0190	50.000
Certificate	DE000VL9VXE0	AEX 559TS 0918V	EUR	1,1125	1,1125	1,1125			1,1125		1,1100	50.000	1,1150	50.000
Certificate	DE000CY52T87	AEX 559TS OPENC	EUR											
Certificate	DE000VL61QB4	AEX 559TS OPENV	EUR											
Certificate	DE000CY52TH7	AEX 560TS 0618C	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	25.000	1,1900	25.000
Certificate	DE000VL61NA3	AEX 560TS 0618V	EUR	1,1655	1,1655	1,1655			1,1655		1,1630	50.000	1,1680	50.000
Certificate	DE000CV88F35	AEX 560TS 0618Z	EUR											
Certificate	DE000VL9S608	AEX 560TS 0918V	EUR	1,2735	1,2735	1,2735			1,2735		1,2710	50.000	1,2760	50.000
Certificate	DE000CY52T79	AEX 560TS OPENC	EUR	0,4700	0,4700	0,1200	17100,0000	4	0,1200	70000			0,3000	1.000
Certificate	DE000CY52UP8	AEX 560TS OPENC	EUR											
Certificate	DE000VL61QC2	AEX 560TS OPENV	EUR											
Certificate	DE000VL61NH8	AEX 561TS 0618V	EUR	1,3075	1,3075	1,3075			1,3075		1,3050	50.000	1,3100	50.000
Certificate	DE000VL9VXF7	AEX 561TS 0918V	EUR	1,4275	1,4275	1,4275			1,4275		1,4250	50.000	1,4300	50.000
Certificate	DE000CY52T61	AEX 561TS OPENC	EUR	0,2800	0,3000	0,0800	122,4000	3	0,3000	630	0,1900	25.000	0,4000	10.000
Certificate	DE000VL61QD0	AEX 561TS OPENV	EUR											
Certificate	DE000CY52TG9	AEX 562TS 0618C	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	25.000	1,4800	25.000
Certificate	DE000VL61NC9	AEX 562TS 0618V	EUR	1,4425	1,4425	1,4425			1,4425		1,4400	50.000	1,4450	50.000
Certificate	DE000CV88F43	AEX 562TS 0618Z	EUR											
Certificate	DE000VL9S616	AEX 562TS 0918V	EUR	1,5735	1,5735	1,5735			1,5735		1,5710	50.000	1,5760	50.000
Certificate	DE000CY52T53	AEX 562TS OPENC	EUR	0,6200	0,6200	0,2500	690,9000	3	0,3400	1790	0,2700	25.000	0,4000	10.000
Certificate	DE000CY52UN3	AEX 562TS OPENC	EUR	0,6800	0,7100	0,6800	23,8000	1	0,7100	35	0,7000	25.000	0,7100	25.000
Certificate	DE000VL61QE8	AEX 562TS OPENV	EUR	1,3185	1,3185	1,3185			1,3185		1,3160	50.000	1,3210	50.000
Certificate	DE000VL61NK2	AEX 563TS 0618V	EUR	1,5735	1,5735	1,5735			1,5735		1,5710	50.000	1,5760	50.000
Certificate	DE000VL9VXG5	AEX 563TS 0918V	EUR	1,7145	1,7145	1,7145			1,7145		1,7120	50.000	1,7170	50.000
Certificate	DE000CY52T46	AEX 563TS OPENC	EUR	0,5200	0,5200	0,3800	338,0000	1	0,3800	650	0,3500	25.000	0,4000	10.000
Certificate	DE000VL61QF5	AEX 563TS OPENV	EUR	1,4185	1,4185	1,4185			1,4185		1,4160	50.000	1,4210	50.000
Certificate	DE000CY52TF1	AEX 564TS 0618C	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	25.000	1,7400	25.000
Certificate	DE000VL61MA5	AEX 564TS 0618V	EUR	1,6995	1,6995	1,6995			1,6995		1,6970	50.000	1,7020	50.000
Certificate	DE000CV42WH8	AEX 564TS 0618Z	EUR	1,7990	1,7990	1,7300	2084,4500	2	1,7300	1165	1,7270	50.000	1,7320	50.000
Certificate	DE000VL9VXH3	AEX 564TS 0918V	EUR	1,8515	1,8515	1,8515			1,8515		1,8490	50.000	1,8540	50.000
Certificate	DE000CY52T38	AEX 564TS OPENC	EUR	0,8000	0,8000	0,4600	223,5000	2	0,4600	300	0,4500	25.000	0,4600	10.000
Certificate	DE000VL61QG3	AEX 564TS OPENV	EUR	1,5175	1,5175	1,5175			1,5175		1,5150	50.000	1,5200	50.000
Certificate	DE000VL61LY7	AEX 565TS 0618V	EUR	1,8215	1,8215	1,8215			1,8215		1,8190	50.000	1,8240	50.000
Certificate	DE000VL9VXJ9	AEX 565TS 0918V	EUR	1,9825	1,9825	1,9825			1,9825		1,9800	50.000	1,9850	50.000
Certificate	DE000CY52UM5	AEX 565TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	25.000	0,9700	25.000
Certificate	DE000CY52T20	AEX 565TS OPENC	EUR	0,9800	0,9800	0,5500	4565,2000	6	0,5500	5220	0,5400	25.000	0,5500	10.000
Certificate	DE000VL61QH1	AEX 565TS OPENV	EUR	1,6165	1,6165	1,6165			1,6165		1,6140	50.000	1,6190	50.000
Certificate	DE000CY52SX6	AEX 566TS 0618C	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	25.000	1,9800	25.000
Certificate	DE000VL61L24	AEX 566TS 0618V	EUR	1,9405	1,9405	1,9405			1,9405		1,9380	50.000	1,9430	50.000
Certificate	DE000CV42WG0	AEX 566TS 0618Z	EUR	1,9570	1,9570	1,9570			1,9570		1,9540	50.000	1,9590	50.000
Certificate	DE000VL9VXK7	AEX 566TS 0918V	EUR	2,1125	2,1125	2,1125			2,1125		2,1100	50.000	2,1150	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	DE000CY52SR8	AEX 566TS OPENC	EUR	1,0100	1,0500	0,6500	15839,3200	14	0,6500	16854	0,6400	25,000	0,6500	10,000
Certificate	LU1732548737	AEX 566TS OPENS	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	25,000	2,2000	25,000
Certificate	DE000VL61QJ7	AEX 566TS OPENV	EUR	1,7155	1,7155	1,7155			1,7155		1,7130	50,000	1,7180	50,000
Certificate	DE000VL61I03	AEX 567TS 0618V	EUR	2,0575	2,0575	2,0575			2,0575		2,0550	50,000	2,0600	50,000
Certificate	DE000VL9VXL5	AEX 567TS 0918V	EUR	2,2385	2,2385	2,2385			2,2385		2,2360	50,000	2,2410	50,000
Certificate	DE000CY52SQ0	AEX 567TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	25,000	0,7600	25,000
Certificate	DE000VL61QK5	AEX 567TS OPENV	EUR	1,9160	1,9160	1,8155	958,0000	1	1,8155	500	1,8130	50,000	1,8180	50,000
Certificate	DE000CY52SW8	AEX 568TS 0618C	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	25,000	2,2000	25,000
Certificate	DE000VL61KU7	AEX 568TS 0618V	EUR	2,1725	2,1725	2,1725			2,1725		2,1700	50,000	2,1750	50,000
Certificate	DE000CV42WF2	AEX 568TS 0618Z	EUR	2,1750	2,1750	2,1750			2,1750		2,1720	50,000	2,1770	50,000
Certificate	DE000VL9VXM3	AEX 568TS 0918V	EUR	2,3625	2,3625	2,3625			2,3625		2,3600	50,000	2,3650	50,000
Certificate	NL0012678403	AEX 568TS OPENB	EUR	2,8050	2,9000	2,4390	5619,4900	4	2,4490	2184	2,4390	50,000	2,4590	50,000
Certificate	DE000CY52SP2	AEX 568TS OPENC	EUR	1,0900	1,0900	0,8600	2967,0000	3	0,8600	2832	0,8500	25,000	0,8600	25,000
Certificate	DE000VL61QL3	AEX 568TS OPENV	EUR	1,9145	1,9145	1,9145			1,9145		1,9120	50,000	1,9170	50,000
Certificate	DE000VL61KV5	AEX 569TS 0618V	EUR	2,2855	2,2855	2,2855			2,2855		2,2830	50,000	2,2880	50,000
Certificate	DE000VL9VXN1	AEX 569TS 0918V	EUR	2,4855	2,4855	2,4855			2,4855		2,4830	50,000	2,4880	50,000
Certificate	NL0012678411	AEX 569TS OPENB	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	50,000	2,5600	50,000
Certificate	DE000CY52SN7	AEX 569TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	25,000	0,9500	25,000
Certificate	DE000VL61PC4	AEX 569TS OPENV	EUR	2,0125	2,0125	2,0125			2,0125		2,0100	50,000	2,0150	50,000
Certificate	DE000VL76M47	AEX 569TS OPENV	EUR	2,2775	2,2775	2,2775			2,2775		2,2750	50,000	2,2800	50,000
Certificate	NL0012795157	AEX 570BOC0319Z	EUR	55,3800	55,3800	55,3800			55,3800		55,3300	10,000	55,4300	10,000
Certificate	DE000CY52SV0	AEX 570TS 0618C	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	25,000	2,4200	25,000
Certificate	DE000VL61J49	AEX 570TS 0618V	EUR	2,3975	2,3975	2,3975			2,3975		2,3950	50,000	2,4000	50,000
Certificate	DE000CV42WE5	AEX 570TS 0618Z	EUR	2,5860	2,5860	2,3900	258,6000	1	2,3900	100	2,3870	50,000	2,3920	50,000
Certificate	DE000VL9VXP6	AEX 570TS 0918V	EUR	2,6055	2,6055	2,6055			2,6055		2,6030	50,000	2,6080	50,000
Certificate	DE000CY52SM9	AEX 570TS OPENC	EUR	1,0100	1,0500	1,0100	252,5000	1	1,0500	250	1,0400	25,000	1,0500	25,000
Certificate	DE000CY52PS2	AEX 570TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	25,000	1,4500	25,000
Certificate	DE000VL61PD2	AEX 570TS OPENV	EUR	2,1145	2,1145	2,1145			2,1145		2,1120	50,000	2,1170	50,000
Certificate	DE000VL61J56	AEX 571TS 0618V	EUR	2,5075	2,5075	2,5075			2,5075		2,5050	50,000	2,5100	50,000
Certificate	DE000VL9VXQ4	AEX 571TS 0918V	EUR	2,7245	2,7245	2,7245			2,7245		2,7220	50,000	2,7270	50,000
Certificate	DE000CY52SL1	AEX 571TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	25,000	1,1500	25,000
Certificate	NL0012200943	AEX 571TS OPENH	EUR	2,5400	2,5500	2,4300	111240,0000	10	2,4300	44000	2,4200	200,000	2,4300	200,000
Certificate	DE000VL61PE0	AEX 571TS OPENV	EUR	2,2155	2,2155	2,2155			2,2155		2,2130	50,000	2,2180	50,000
Certificate	DE000CY52SU2	AEX 572TS 0618C	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	25,000	2,6300	25,000
Certificate	DE000VL61J64	AEX 572TS 0618V	EUR	2,6175	2,6175	2,6175			2,6175		2,6150	50,000	2,6200	50,000
Certificate	DE000CV50A26	AEX 572TS 0618Z	EUR	2,5980	2,5980	2,5980			2,5980		2,5950	50,000	2,6000	50,000
Certificate	DE000VL9VXR2	AEX 572TS 0918V	EUR	2,8425	2,8425	2,8425			2,8425		2,8400	50,000	2,8450	50,000
Certificate	DE000CY52PN3	AEX 572TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	25,000	1,2400	25,000
Certificate	DE000CY52PR4	AEX 572TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	25,000	1,6400	25,000
Certificate	DE000VL5R368	AEX 573TS 0618V	EUR	2,7265	2,7265	2,7265			2,7265		2,7240	50,000	2,7290	50,000
Certificate	DE000VL9VXS0	AEX 573TS 0918V	EUR	2,9595	2,9595	2,9595			2,9595		2,9570	50,000	2,9620	50,000
Certificate	DE000CY52PM5	AEX 573TS OPENC	EUR	1,6700	1,7800	1,3000	52133,0900	91	1,3200	34880	1,3100	25,000	1,3200	25,000
Certificate	DE000CY52T4	AEX 574TS 0618C	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	25,000	2,8400	25,000
Certificate	DE000VL5R3N0	AEX 574TS 0618V	EUR	2,8335	2,8335	2,8335			2,8335		2,8310	50,000	2,8360	50,000
Certificate	DE000CV50A34	AEX 574TS 0618Z	EUR	2,8060	2,8060	2,8060			2,8060		2,8030	50,000	2,8080	50,000
Certificate	DE000VL9VXT8	AEX 574TS 0918V	EUR	3,0745	3,0745	3,0745			3,0745		3,0720	50,000	3,0770	50,000
Certificate	DE000CY52PQ6	AEX 574TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	25,000	1,8400	25,000
Certificate	DE000CY52L44	AEX 575TS 0618C	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	25,000	2,9400	25,000
Certificate	DE000VL5R376	AEX 575TS 0618V	EUR	2,9405	2,9405	2,9405			2,9405		2,9380	50,000	2,9430	50,000
Certificate	DE000VL9VXU6	AEX 575TS 0918V	EUR	3,1895	3,1895	3,1895			3,1895		3,1870	50,000	3,1920	50,000
Certificate	DE000VL5R3P5	AEX 576TS 0618V	EUR	3,0465	3,0465	3,0465			3,0465		3,0440	50,000	3,0490	50,000
Certificate	DE000CV87K54	AEX 576TS 0618Z	EUR	3,0110	3,0110	3,0110			3,0110		3,0080	50,000	3,0130	50,000
Certificate	DE000VL9VXV4	AEX 576TS 0918V	EUR	3,3035	3,3035	3,3035			3,3035		3,3010	50,000	3,3060	50,000
Certificate	DE000VL5R384	AEX 577TS 0618V	EUR	3,1515	3,1515	3,1515			3,1515		3,1490	50,000	3,1540	50,000
Certificate	DE000VL9VXW2	AEX 577TS 0918V	EUR	3,4155	3,4155	3,4155			3,4155		3,4130	50,000	3,4180	50,000
Certificate	NL0012269633	AEX 578BOC0618B	EUR	5,7400	5,7700	5,7400			5,7700		5,7500	20,000	5,7800	20,000
Certificate	DE000CY52L51	AEX 578TS 0618C	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	25,000	3,2500	25,000
Certificate	DE000VL5R3Q3	AEX 578TS 0618V	EUR	3,2565	3,2565	3,2565			3,2565		3,2540	50,000	3,2590	50,000
Certificate	DE000CV87K62	AEX 578TS 0618Z	EUR	3,2180	3,2180	3,2180			3,2180		3,2150	50,000	3,2200	50,000
Certificate	DE000VL9VXX0	AEX 578TS 0918V	EUR	3,5275	3,5275	3,5275			3,5275		3,5250	50,000	3,5300	50,000
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR	2,3545	2,3545	2,3545			2,3545		2,3520	50,000	2,3570	50,000
Certificate	DE000VL5R392	AEX 579TS 0618V	EUR	3,3615	3,3615	3,3615			3,3615		3,3590	50,000	3,3640	50,000
Certificate	DE000VL9VXY8	AEX 579TS 0918V	EUR	3,6395	3,6395	3,6395			3,6395		3,6370	50,000	3,6420	50,000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR	2,4555	2,4555	2,4555			2,4555		2,4530	50,000	2,4580	50,000
Certificate	NL0012795173	AEX 580BOC0619Z	EUR	55,4000	55,4000	55,4000			55,4000		55,3500	10,000	55,4500	10,000
Certificate	NL0012795140	AEX 580BOC1218Z	EUR	55,6100	55,6100	55,6100			55,6100		55,5600	10,000	55,6600	10,000
Certificate	NL0012236103	AEX 580BOC1218Z	EUR	57,6600	57,6600	57,6600			57,6600		57,6100	5,000	57,7100	5,000
Certificate	NL0012648646	AEX 580BON1219Z	EUR	55,6600	55,6600	55,6600			55,6600		55,5600	5,000	55,7600	5,000
Certificate	DE000CY52L69	AEX 580TS 0618C	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	25,000	3,4500	25,000
Certificate	DE000VL5R3R1	AEX 580TS 0618V	EUR	3,4645	3,4645	3,4645			3,4645		3,4620	50,000	3,4670	50,000
Certificate	DE000CV42WD7	AEX 580TS 0618Z	EUR	3,4180	3,4180	3,4180			3,4180		3,4150	50,000	3,4200	50,000
Certificate	DE000VL9VXZ5	AEX 580TS 0918V	EUR	3,7495	3,7495	3,7495			3,7495		3,7470	50,000	3,7520	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	DE000CY51J56	AEX 580TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	25.000	1,4600	25.000
Certificate	DE000CY52673	AEX 580TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	25.000	2,0800	25.000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR	2,5565	2,5565	2,5565			2,5565		2,5540	50.000	2,5590	50.000
Certificate	DE000VLSR4A5	AEX 581TS 0618V	EUR	3,5675	3,5675	3,5675			3,5675		3,5650	50.000	3,5700	50.000
Certificate	DE000VL9VX05	AEX 581TS 0918V	EUR	3,8595	3,8595	3,8595			3,8595		3,8570	50.000	3,8620	50.000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR	2,6575	2,6575	2,6575			2,6575		2,6550	50.000	2,6600	50.000
Certificate	DE000CY52L77	AEX 582TS 0618C	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	25.000	3,6500	25.000
Certificate	DE000VLSR359	AEX 582TS 0618V	EUR	3,6705	3,6705	3,6705			3,6705		3,6680	50.000	3,6730	50.000
Certificate	DE000CV87K70	AEX 582TS 0618Z	EUR	3,6210	3,6210	3,6210			3,6210		3,6180	50.000	3,6230	50.000
Certificate	DE000VL9VX13	AEX 582TS 0918V	EUR	3,9695	3,9695	3,9695			3,9695		3,9670	50.000	3,9720	50.000
Certificate	DE000CY51J64	AEX 582TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	25.000	1,6600	25.000
Certificate	DE000VL37NLO	AEX 582TS OPENV	EUR	2,7585	2,7585	2,7585			2,7585		2,7560	50.000	2,7610	50.000
Certificate	DE000VLSR4B3	AEX 583TS 0618V	EUR	3,7725	3,7725	3,7725			3,7725		3,7700	50.000	3,7750	50.000
Certificate	DE000VL9VX21	AEX 583TS 0918V	EUR	4,0775	4,0775	4,0775			4,0775		4,0750	50.000	4,0800	50.000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	2,8595	2,8595	2,8595			2,8595		2,8570	50.000	2,8620	50.000
Certificate	DE000VLSR3T7	AEX 584TS 0618V	EUR	3,8745	3,8745	3,8745			3,8745		3,8720	50.000	3,8770	50.000
Certificate	DE000CV87K55	AEX 584TS 0618Z	EUR	3,8230	3,8230	3,8230			3,8230		3,8200	50.000	3,8250	50.000
Certificate	DE000VL9VX39	AEX 584TS 0918V	EUR	4,1865	4,1865	4,1865			4,1865		4,1840	50.000	4,1890	50.000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	2,9605	2,9605	2,9605			2,9605		2,9580	50.000	2,9630	50.000
Certificate	NL0012494470	AEX 585BOC1218B	EUR	5,6100	5,6500	5,6100			5,6500		5,6300	20.000	5,6600	20.000
Certificate	DE000CY52L85	AEX 585TS 0618C	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	25.000	3,9500	25.000
Certificate	DE000VL61EV8	AEX 585TS 0618V	EUR	3,9765	3,9765	3,9765			3,9765		3,9740	50.000	3,9790	50.000
Certificate	DE000VL9VX47	AEX 585TS 0918V	EUR	4,2945	4,2945	4,2945			4,2945		4,2920	50.000	4,2970	50.000
Certificate	DE000CY51J72	AEX 585TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	25.000	1,9600	25.000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	3,0615	3,0615	3,0615			3,0615		3,0590	50.000	3,0640	50.000
Certificate	DE000VLSR3U5	AEX 586TS 0618V	EUR	4,0775	4,0775	4,0775			4,0775		4,0750	50.000	4,0800	50.000
Certificate	DE000CV87QX2	AEX 586TS 0618Z	EUR	4,0240	4,0240	4,0240			4,0240		4,0210	50.000	4,0260	50.000
Certificate	DE000VL9VX54	AEX 586TS 0918V	EUR	4,4005	4,4005	4,4005			4,4005		4,3980	50.000	4,4030	50.000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	3,1625	3,1625	3,1625			3,1625		3,1600	50.000	3,1650	50.000
Certificate	DE000VL61EW6	AEX 587TS 0618V	EUR	4,1785	4,1785	4,1785			4,1785		4,1760	50.000	4,1810	50.000
Certificate	DE000VL97RK7	AEX 587TS 0918V	EUR	4,5075	4,5075	4,5075			4,5075		4,5050	50.000	4,5100	50.000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	3,2625	3,2625	3,2625			3,2625		3,2600	50.000	3,2650	50.000
Certificate	DE000CY52L93	AEX 588TS 0618C	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	25.000	4,2500	25.000
Certificate	DE000VLSR3V3	AEX 588TS 0618V	EUR	4,2795	4,2795	4,2795			4,2795		4,2770	50.000	4,2820	50.000
Certificate	DE000CV87QY0	AEX 588TS 0618Z	EUR	4,2260	4,2260	4,2260			4,2260		4,2230	50.000	4,2280	50.000
Certificate	DE000VL97RL5	AEX 588TS 0918V	EUR	4,6145	4,6145	4,6145			4,6145		4,6120	50.000	4,6170	50.000
Certificate	DE000CY51J80	AEX 588TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	25.000	2,2400	25.000
Certificate	DE000VL37NS5	AEX 588TS OPENV	EUR	3,3635	3,3635	3,3635			3,3635		3,3610	50.000	3,3660	50.000
Certificate	DE000VL61EX4	AEX 589TS 0618V	EUR	4,3815	4,3815	4,3815			4,3815		4,3790	50.000	4,3840	50.000
Certificate	DE000VL97S84	AEX 589TS 0918V	EUR	4,7205	4,7205	4,7205			4,7205		4,7180	50.000	4,7230	50.000
Certificate	DE000VL37NT3	AEX 589TS OPENV	EUR	3,4645	3,4645	3,4645			3,4645		3,4620	50.000	3,4670	50.000
Certificate	NL0012795199	AEX 590BOC0919Z	EUR	55,3900	55,3900	55,3900			55,3900		55,3400	10.000	55,4400	10.000
Certificate	DE000CY52LA9	AEX 590TS 0618C	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	25.000	4,4500	25.000
Certificate	DE000VLSR3W1	AEX 590TS 0618V	EUR	4,4845	4,4845	4,4845			4,4845		4,4820	50.000	4,4870	50.000
Certificate	DE000CV4ZU40	AEX 590TS 0618Z	EUR	4,4260	4,4260	4,4260			4,4260		4,4230	50.000	4,4280	50.000
Certificate	DE000VL97SC2	AEX 590TS 0918V	EUR	4,8265	4,8265	4,8265			4,8265		4,8240	50.000	4,8290	50.000
Certificate	DE000CY50TJ7	AEX 590TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	25.000	2,5000	25.000
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	3,5655	3,5655	3,5655			3,5655		3,5630	50.000	3,5680	50.000
Certificate	DE000VL61EY2	AEX 591TS 0618V	EUR	4,5865	4,5865	4,5865			4,5865		4,5840	50.000	4,5890	50.000
Certificate	DE000VL97SD0	AEX 591TS 0918V	EUR	4,9315	4,9315	4,9315			4,9315		4,9290	50.000	4,9340	50.000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	3,6665	3,6665	3,6665			3,6665		3,6640	50.000	3,6690	50.000
Certificate	DE000VLSROP1	AEX 591TS OPENV	EUR	4,0615	4,0615	4,0615			4,0615		4,0590	50.000	4,0640	50.000
Certificate	DE000VLSR6W4	AEX 591TS OPENV	EUR	4,1435	4,1435	4,1435			4,1435		4,1410	50.000	4,1460	50.000
Certificate	DE000CY52LB7	AEX 592TS 0618C	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	25.000	4,6500	25.000
Certificate	DE000VLSR3X9	AEX 592TS 0618V	EUR	4,6885	4,6885	4,6885			4,6885		4,6860	50.000	4,6910	50.000
Certificate	DE000CV87QZ7	AEX 592TS 0618Z	EUR	4,6270	4,6270	4,6270			4,6270		4,6240	50.000	4,6290	50.000
Certificate	DE000VL97SE8	AEX 592TS 0918V	EUR	5,0365	5,0365	5,0365			5,0365		5,0340	50.000	5,0390	50.000
Certificate	DE000CY51J98	AEX 592TS OPENC	EUR	2,9800	2,9800	2,6300	3927,0000	2	2,6400	1400	2,6300	25.000	2,6400	25.000
Certificate	DE000VLSR6X2	AEX 592TS OPENV	EUR	4,2455	4,2455	4,2455			4,2455		4,2430	50.000	4,2480	50.000
Certificate	DE000VL37NW7	AEX 592TS OPENV	EUR	3,7675	3,7675	3,7675			3,7675		3,7650	50.000	3,7700	50.000
Certificate	DE000VL61FL6	AEX 593TS 0618V	EUR	4,7905	4,7905	4,7905			4,7905		4,7880	50.000	4,7930	50.000
Certificate	DE000VL97SF5	AEX 593TS 0918V	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	50.000	5,1500	50.000
Certificate	DE000VLSR6Y0	AEX 593TS OPENV	EUR	4,3465	4,3465	4,3465			4,3465		4,3440	50.000	4,3490	50.000
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	3,8685	3,8685	3,8685			3,8685		3,8660	50.000	3,8710	50.000
Certificate	DE000VLSR3Y7	AEX 594TS 0618V	EUR	4,8925	4,8925	4,8925			4,8925		4,8900	50.000	4,8950	50.000
Certificate	DE000CV88A30	AEX 594TS 0618Z	EUR	4,8280	4,8280	4,8280			4,8280		4,8250	50.000	4,8300	50.000
Certificate	DE000VL97SG3	AEX 594TS 0918V	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	50.000
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	3,9695	3,9695	3,9695			3,9695		3,9670	50.000	3,9720	50.000
Certificate	DE000VLSR6Z7	AEX 594TS OPENV	EUR	4,4475	4,4475	4,4475			4,4475		4,4450	50.000	4,4500	50.000
Certificate	DE000CY52LCS	AEX 595TS 0618C	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	25.000	4,9500	25.000
Certificate	DE000VL97SH1	AEX 595TS 0918V	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	50.000	5,3600	50.000
Certificate	DE000CY51JA5	AEX 595TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	25.000	2,9400	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	DE000CV50TK5	AEX 595TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	25.000	2,9900	25.000
Certificate	DE000CV52T12	AEX 595TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	25.000	3,9500	25.000
Certificate	DE000VLSR608	AEX 595TS OPENV	EUR	4,5495	4,5495	4,5495			4,5495		4,5470	50.000	4,5520	50.000
Certificate	DE000VLSR324	AEX 596TS 0618V	EUR	5,0955	5,0955	5,0955			5,0955		5,0930	50.000	5,0980	50.000
Certificate	DE000CV88B39	AEX 596TS 0618Z	EUR	5,0280	5,0280	5,0280			5,0280		5,0250	50.000	5,0300	50.000
Certificate	DE000VL975J7	AEX 596TS 0918V	EUR	5,4650	5,4650	5,4650			5,4650		5,4600	50.000	5,4700	50.000
Certificate	DE000VLSR616	AEX 596TS OPENV	EUR	4,6505	4,6505	4,6505			4,6505		4,6480	50.000	4,6530	50.000
Certificate	DE000VA18687	AEX 597TS 0918V	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	50.000	5,5700	50.000
Certificate	DE000VLSR624	AEX 597TS OPENV	EUR	4,7515	4,7515	4,7515			4,7515		4,7490	50.000	4,7540	50.000
Certificate	DE000CV52LD3	AEX 598TS 0618C	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	25.000	5,2500	25.000
Certificate	DE000VLSR301	AEX 598TS 0618V	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	DE000CV88B47	AEX 598TS 0618Z	EUR	5,2290	5,2290	5,2290			5,2290		5,2260	50.000	5,2310	50.000
Certificate	DE000VA187B1	AEX 598TS 0918V	EUR	5,6750	5,6750	5,6750			5,6750		5,6700	50.000	5,6800	50.000
Certificate	DE000CV51J83	AEX 598TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	25.000	3,2300	25.000
Certificate	DE000VLSR632	AEX 598TS OPENV	EUR	4,8535	4,8535	4,8535			4,8535		4,8510	50.000	4,8560	50.000
Certificate	DE000VA187E5	AEX 599TS 0918V	EUR	5,7750	5,7750	5,7750			5,7750		5,7700	50.000	5,7800	50.000
Certificate	DE000VLSR640	AEX 599TS OPENV	EUR	4,9545	4,9545	4,9545			4,9545		4,9520	50.000	4,9570	50.000
Certificate	NL0012795165	AEX 600BOC0319Z	EUR	56,3800	56,3800	56,3800			56,3800		56,2800	10.000	56,4800	10.000
Certificate	NL0012795215	AEX 600BOC1219Z	EUR	55,3800	55,3800	55,3800			55,3800		55,3300	10.000	55,4300	10.000
Certificate	NL0012648620	AEX 600BON0619Z	EUR	57,0300	57,0300	57,0300			57,0300		56,9300	5.000	57,1300	5.000
Certificate	DE000CV52LE1	AEX 600TS 0618C	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	25.000	5,4500	25.000
Certificate	DE000VL61ER6	AEX 600TS 0618V	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	50.000	5,5000	50.000
Certificate	DE000CV42U57	AEX 600TS 0618Z	EUR	5,4290	5,4290	5,4290			5,4290		5,4260	50.000	5,4310	50.000
Certificate	DE000VA187G0	AEX 600TS 0918V	EUR	5,8850	5,8850	5,8850			5,8850		5,8800	50.000	5,8900	50.000
Certificate	DE000CV16EL6	AEX 600TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	25.000	1,8900	25.000
Certificate	DE000CV52T04	AEX 600TS OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	25.000	4,4400	25.000
Certificate	DE000CV51JC1	AEX 600TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	25.000	3,4300	25.000
Certificate	DE000CV16RH6	AEX 600TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	25.000	1,8300	25.000
Certificate	DE000CV50TL3	AEX 600TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	25.000	3,4900	25.000
Certificate	DE000VL61H2Z	AEX 600TS OPENV	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	DE000VA187J4	AEX 601TS 0918V	EUR	5,9850	5,9850	5,9850			5,9850		5,9800	50.000	5,9900	50.000
Certificate	DE000VL61H09	AEX 601TS OPENV	EUR	5,2150	5,2150	5,2150			5,2150		5,2100	50.000	5,2200	50.000
Certificate	DE000VL61ES4	AEX 602TS 0618V	EUR	5,7050	5,7050	5,7050			5,7050		5,7000	50.000	5,7100	50.000
Certificate	DE000CV88DT6	AEX 602TS 0618Z	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	50.000	5,6400	50.000
Certificate	DE000VA1G1J9	AEX 602TS 0918V	EUR	6,0950	6,0950	6,0950			6,0950		6,0900	50.000	6,1000	50.000
Certificate	DE000CV51J09	AEX 602TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	25.000	3,6300	25.000
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR	5,3150	5,3150	5,3150			5,3150		5,3100	50.000	5,3200	50.000
Certificate	DE000VA1GKV2	AEX 603TS 0918V	EUR	6,1950	6,1950	6,1950			6,1950		6,1900	50.000	6,2000	50.000
Certificate	DE000VL61H25	AEX 603TS OPENV	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000VL61ET2	AEX 604TS 0618V	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	DE000CV88DU4	AEX 604TS 0618Z	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	50.000	5,8400	50.000
Certificate	DE000VA1GKX8	AEX 604TS 0918V	EUR	6,3050	6,3050	6,3050			6,3050		6,3000	50.000	6,3100	50.000
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	DE000CV52LF8	AEX 605TS 0618C	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	25.000	5,9400	25.000
Certificate	DE000VA1GLN7	AEX 605TS 0918V	EUR	6,4050	6,4050	6,4050			6,4050		6,4000	50.000	6,4100	50.000
Certificate	DE000CV52S21	AEX 605TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	25.000	4,9400	25.000
Certificate	DE000CV51JE7	AEX 605TS OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	25.000	3,9300	25.000
Certificate	NL0012174106	AEX 605TS OPENV	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	200.000	5,8700	200.000
Certificate	DE000VL61H41	AEX 605TS OPENV	EUR	5,6150	5,6150	5,6150			5,6150		5,6100	50.000	5,6200	50.000
Certificate	DE000VL61EU0	AEX 606TS 0618V	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	50.000	6,1100	50.000
Certificate	DE000CV88F50	AEX 606TS 0618Z	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	50.000	6,0400	50.000
Certificate	DE000VA1GLP2	AEX 606TS 0918V	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	50.000	6,5200	50.000
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	DE000VA1GNF9	AEX 607TS 0918V	EUR	6,6150	6,6150	6,6150			6,6150		6,6100	50.000	6,6200	50.000
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	50.000	5,8200	50.000
Certificate	DE000VL61FK8	AEX 608TS 0618V	EUR	6,3050	6,3050	6,3050			6,3050		6,3000	50.000	6,3100	50.000
Certificate	DE000CV88F68	AEX 608TS 0618Z	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	50.000	6,2400	50.000
Certificate	DE000VA1NGG7	AEX 608TS 0918V	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	50.000	6,7200	50.000
Certificate	DE000VL61H74	AEX 608TS OPENV	EUR	5,9250	5,9250	5,9250			5,9250		5,9200	50.000	5,9300	50.000
Certificate	NL0012592976	AEX 609TRSOPENVH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	DE000VA1GNH5	AEX 609TS 0918V	EUR	6,8250	6,8250	6,8250			6,8250		6,8200	50.000	6,8300	50.000
Certificate	NL0012795181	AEX 610BOC0619Z	EUR	55,7600	55,7600	55,7600			55,7600		55,6600	10.000	55,8600	10.000
Certificate	DE000CV52LG6	AEX 610TS 0618C	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	25.000	6,4400	25.000
Certificate	DE000CV42U65	AEX 610TS 0618Z	EUR	6,4300	6,4300	6,4300			6,4300		6,4270	50.000	6,4320	50.000
Certificate	DE000VA1GQR7	AEX 610TS 0918V	EUR	6,9250	6,9250	6,9250			6,9250		6,9200	50.000	6,9300	50.000
Certificate	DE000CV16ES1	AEX 610TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	25.000	2,4500	25.000
Certificate	DE000CV51JF4	AEX 610TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	25.000	4,4200	25.000
Certificate	DE000CV52SY4	AEX 610TS OPENC	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	25.000	5,4400	25.000
Certificate	DE000VA1GQS5	AEX 611TS 0918V	EUR	7,0250	7,0250	7,0250			7,0250		7,0200	50.000	7,0300	50.000
Certificate	DE000VA1GQT3	AEX 612TS 0918V	EUR	7,1350	7,1350	7,1350			7,1350		7,1300	50.000	7,1400	50.000
Certificate	NL0012575732	AEX 612TS OPENVH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	200.000	6,5800	200.000
Certificate	DE000VA1SQT8	AEX 613TS 0918V	EUR	7,2350	7,2350	7,2350			7,2350		7,2300	50.000	7,2400	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	DE000CY52LH4	AEX 615TS 0618C	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	25.000	6,9400	25.000
Certificate	DE000CY51JG2	AEX 615TS OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	25.000	4,9200	25.000
Certificate	NL0012528467	AEX 615TS OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	200.000	6,8900	200.000
Certificate	NL0012558019	AEX 617TS OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	200.000	7,0900	200.000
Certificate	LU1732548653	AEX 617TS OPENS	EUR	7,3900	7,3900	7,3900			7,3900		7,3700	25.000	7,4000	25.000
Certificate	NL0012795207	AEX 6208OC0919Z	EUR	55,3400	55,3400	55,3400			55,3400		55,2400	10.000	55,4400	10.000
Certificate	NL0012236111	AEX 6208OC1218Z	EUR	60,3400	60,3400	60,3400			60,3400		60,2900	5.000	60,3900	5.000
Certificate	DE000CY52LJ0	AEX 620TS 0618C	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	25.000	7,4400	25.000
Certificate	DE000CY51JH0	AEX 620TS OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	25.000	5,4000	25.000
Certificate	NL0012559116	AEX 620TS OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	200.000	7,3900	200.000
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	25.000	6,1300	25.000
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	25.000	6,2300	25.000
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	25.000	6,3300	25.000
Certificate	DE000CY51SF5	AEX 625TS OPENC	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	25.000	5,9900	25.000
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	25.000	5,9500	25.000
Certificate	DE000CY16RK0	AEX 625TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	25.000	4,2700	25.000
Certificate	DE000CY51JL6	AEX 625TS OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	25.000	5,9000	25.000
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	25.000	6,4300	25.000
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	25.000	6,5300	25.000
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	25.000	6,6200	25.000
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	25.000	6,7200	25.000
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	25.000	6,8200	25.000
Certificate	NL0012795223	AEX 6308OC1219Z	EUR	54,9500	54,9500	54,9500			54,9500		54,8500	10.000	55,0500	10.000
Certificate	DE000CV4ZU73	AEX 630TS 0618Z	EUR	8,4320	8,4320	8,4320			8,4320		8,4290	50.000	8,4340	50.000
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	25.000	6,9200	25.000
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	25.000	6,4900	25.000
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	25.000	7,0200	25.000
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	25.000	6,5900	25.000
Certificate	DE000CY51SJ7	AEX 632TS OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	25.000	6,6800	25.000
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	25.000	7,1200	25.000
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	25.000	6,7800	25.000
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	25.000	7,2200	25.000
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	25.000	7,3200	25.000
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	25.000	6,8800	25.000
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	25.000	7,4200	25.000
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	25.000	6,9800	25.000
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	25.000	7,0800	25.000
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	25.000	7,5200	25.000
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	25.000	7,6200	25.000
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	25.000	7,1800	25.000
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	25.000	7,7100	25.000
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	25.000	7,2800	25.000
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	25.000	7,3800	25.000
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	25.000	7,8100	25.000
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	25.000	7,9100	25.000
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	25.000	7,4800	25.000
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	25.000	8,0100	25.000
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	25.000	7,5800	25.000
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	25.000	8,1100	25.000
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	25.000	7,6800	25.000
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	25.000	7,7700	25.000
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	25.000	8,2100	25.000
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	25.000	8,3100	25.000
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	25.000	8,4100	25.000
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	25.000	7,9700	25.000
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	25.000	8,5100	25.000
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	25.000	8,0700	25.000
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	25.000	8,6100	25.000
Certificate	DE000CV4ZU81	AEX 650TS 0618Z	EUR	10,4320	10,4320	10,4320			10,4320		10,4290	50.000	10,4340	50.000
Certificate	NL0012648653	AEX 6708ON1219Z	EUR	57,7000	57,7000	57,7000			57,7000		57,5500	5.000	57,8500	5.000
Certificate	NL0012308308	AEX 677TS OPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	200.000	13,1800	200.000
Certificate	DE000CV4ZU99	AEX 690TS 0618Z	EUR	14,4340	14,4340	14,4340			14,4340		14,4310	50.000	14,4360	50.000
Certificate	NL0012557987	AEX 787TS OPENH	EUR	24,3000	24,3000	24,3000			24,3000		24,2900	200.000	24,3000	200.000
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	97,1300	97,1300	97,1300			97,1300		97,0000	5.700	97,2500	4.500
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	101,2600	101,2600	101,2600			101,2600		101,1300	5.400	101,3800	5.400
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	100,6700	100,6700	100,6700			100,6700		100,5400	5.400	100,7900	5.400
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	100,3100	100,3100	100,3100			100,3100		100,1800	5.400	100,4300	4.489
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	98,3700	98,3700	98,3700			98,3700		98,2400	5.700	98,4900	4.974
Certificate	NL0011244645	AEX 325.TRLOPENH	EUR	22,9200	22,9200	22,9200			22,9200		22,9100	200.000	22,9200	200.000
Certificate	NL0011410626	AEX 337.TRLOPENH	EUR	21,7100	21,7100	21,7100			21,7100		21,7000	200.000	21,7100	200.000
Certificate	DE000CN6/WK1	AEX 385.TL OPENZ	EUR	16,9540	16,9540	16,9540			16,9540		16,9510	50.000	16,9560	50.000
Certificate	NL0011701016	AEX 399.TRLOPENH	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	200.000	15,5200	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	NL0011926159	AEX 419.TRLOPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	200.000	13,5200	200.000
Certificate	NL0011926134	AEX 420.TRLOPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	200.000	13,4200	200.000
Certificate	NL0011907811	AEX 421.BL OPENB	EUR	13,4470	13,4470	13,4470			13,4470		13,4370	50.000	13,4570	50.000
Certificate	NL0011927173	AEX 429.TRLOPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	200.000	12,5200	200.000
Certificate	DE000CD62601	AEX 431.TL OPENZ	EUR	12,3540	12,3540	12,3540			12,3540		12,3510	50.000	12,3560	50.000
Certificate	NL0011928403	AEX 432.TRLOPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	200.000	12,2200	200.000
Certificate	DE000CD62619	AEX 433.TL OPENZ	EUR	12,1490	12,1490	12,1490			12,1490		12,1460	50.000	12,1510	50.000
Certificate	NL0012050058	AEX 451.TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	200.000	10,3100	200.000
Certificate	NL0012050702	AEX 453.TRLOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	200.000	10,1100	200.000
Certificate	DE000CE6BHL8	AEX 478.TL OPENZ	EUR	7,6520	7,6520	7,6520			7,6520		7,6490	50.000	7,6540	50.000
Certificate	DE000CE6BKA5	AEX 480.TL OPENZ	EUR	7,4560	7,4560	7,4560			7,4560		7,4530	50.000	7,4580	50.000
Certificate	DE000CE6BKB3	AEX 482.TL OPENZ	EUR	7,2550	7,2550	7,2550			7,2550		7,2520	50.000	7,2570	50.000
Certificate	DE000CE6BL35	AEX 484.TL OPENZ	EUR	6,6370	7,0580	6,6370	2322,9500	1	7,0580	350	7,0550	50.000	7,0600	50.000
Certificate	DE000CE6BPY4	AEX 486.TL OPENZ	EUR	6,8610	6,8610	6,8610			6,8610		6,8580	50.000	6,8630	50.000
Certificate	NL0012114458	AEX 487.BL OPENB	EUR	6,6980	6,8460	6,6980	6698,0000	2	6,8460	1000	6,8360	50.000	6,8560	50.000
Certificate	NL0012114490	AEX 488.BL OPENB	EUR	6,3040	6,7450	6,3040	3152,0000	1	6,7450	500	6,7350	50.000	6,7550	50.000
Certificate	DE000CE6BPZ1	AEX 488.TL OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,6570	50.000	6,6620	50.000
Certificate	DE000CE6BTT6	AEX 492.TL OPENZ	EUR	6,2630	6,2630	6,2630			6,2630		6,2600	50.000	6,2650	50.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	5,8800	5,8800	5,8800			5,8800		5,8600	25.000	5,8900	25.000
Certificate	NL0012258669	AEX 507.BL OPENB	EUR	4,7040	4,8380	4,7040	705,6000	1	4,8380	150	4,8280	50.000	4,8480	50.000
Certificate	NL0012238786	AEX 507.TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	200.000	4,7500	200.000
Certificate	NL0012491443	AEX 509.BL OPENB	EUR	4,6460	4,6460	4,6460			4,6460		4,6360	50.000	4,6560	50.000
Certificate	NL0012491872	AEX 511.BL OPENB	EUR	4,0000	4,4460	4,0000	4060,0000	2	4,4460	1000	4,4360	50.000	4,4560	50.000
Certificate	NL0012493209	AEX 513.BL OPENB	EUR	4,2460	4,2460	4,2460			4,2460		4,2360	50.000	4,2560	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	DE000CV888Q6	AEX 527.TL OPENZ	EUR	1,1550	1,3160	1,1350	15973,8000	10	1,3160	13700	1,3150	150.000	1,3170	150.000
Certificate	LU1719792001	AEX 528.TCIOPENS	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	25.000	2,8500	25.000
Certificate	LU1719792183	AEX 529.TCIOPENS	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	25.000	2,7500	25.000
Certificate	DE000CV88921	AEX 532.TL OPENZ	EUR	1,0200	1,1200	1,0200	40,8000	1	1,1200	40	1,1190	150.000	1,1210	150.000
Certificate	NL0012605521	AEX 534.TRLOPENH	EUR	1,8400	2,0700	1,8400	1840,0000	1	2,0700	1000	2,0600	200.000	2,0700	200.000
Certificate	DE000CV88CJ9	AEX 536.TL OPENZ	EUR	1,6010	1,8800	1,6010	7060,9000	3	1,8800	4100	1,8770	50.000	1,8820	50.000
Certificate	LU1573711857	AEX 537.TPIOPENS	EUR											
Certificate	NL0012606867	AEX 538.TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	200.000	1,6800	200.000
Certificate	NL0012606842	AEX 539.TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	200.000	1,5900	200.000
Certificate	NL0012606826	AEX 540.TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	200.000	1,4800	200.000
Certificate	NL0012565899	AEX 549.TRSOPENH	EUR											
Certificate	NL0012565881	AEX 551.TRSOPENH	EUR											
Certificate	NL0012604847	AEX 553.TRSOPENH	EUR	0,3100	0,4000	0,0500	67585,2000	55	0,1000	390554			0,4300	2.000
Certificate	DE000CV4ZYD3	AEX 553.TS OPENZ	EUR											
Certificate	LU1695186889	AEX 555.TCIOPENS	EUR											
Certificate	NL0012604821	AEX 555.TRSOPENH	EUR	0,3800	0,3800	0,2200	9466,4400	4	0,2300	40438	0,2200	100.000	0,2300	100.000
Certificate	LU1719343623	AEX 557.TPIOPENS	EUR											
Certificate	NL0012681779	AEX 562.BS OPENB	EUR	1,3080	1,3430	0,9320	17385,5500	10	0,9320	16400	0,9220	50.000	0,9420	50.000
Certificate	DE000CE6F9F1	AEX 568.TS OPENZ	EUR	1,4740	1,4740	1,4740			1,4740		1,4710	50.000	1,4760	50.000
Certificate	LU1651903277	AEX 570.TPIOPENS	EUR											
Certificate	DE000CE6F9G9	AEX 570.TS OPENZ	EUR	2,0830	2,0830	1,6710	416,6000	1	1,6710	200	1,6680	50.000	1,6730	50.000
Certificate	DE000CV88AB0	AEX 572.TS OPENZ	EUR	1,8690	1,8690	1,8690			1,8690		1,8660	50.000	1,8710	50.000
Certificate	LU1695123379	AEX 575.TPIOPENS	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	25.000	1,3800	25.000
Certificate	NL0012175707	AEX 580.TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	200.000	3,5900	200.000
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	4,3340	4,4000	3,9020	10051,9100	24	3,9335	2507	3,9310	50.000	3,9360	50.000
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	4,0485	4,0485	4,0485			4,0485		4,0460	50.000	4,0510	50.000
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	4,1475	4,1475	4,1475			4,1475		4,1450	50.000	4,1500	50.000
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR	4,2475	4,2475	4,2475			4,2475		4,2450	50.000	4,2500	50.000
Certificate	DE000VL61HQ1	AEX 604.TS OPENV	EUR	4,3465	4,3465	4,3465			4,3465		4,3440	50.000	4,3490	50.000
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	4,4455	4,4455	4,4455			4,4455		4,4430	50.000	4,4480	50.000
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	4,5455	4,5455	4,5455			4,5455		4,5430	50.000	4,5480	50.000
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	4,6445	4,6445	4,6445			4,6445		4,6420	50.000	4,6470	50.000
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	4,7445	4,7445	4,7445			4,7445		4,7420	50.000	4,7470	50.000
Certificate	NL0012594055	AEX 613.TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	DE000CE6EY37	AEX 646.TS OPENZ	EUR	9,2550	9,2550	9,2550			9,2550		9,2520	50.000	9,2570	50.000
Certificate	NL0012523039	AEX 672.TRSOPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	200.000	11,7900	200.000
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0012547590	AEX 695.TRSOPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	200.000	14,0800	200.000
Certificate	NL0012608202	AEX 712.TRSOPENH	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	200.000	15,8800	200.000
Certificate	NL0011231717	AEX 164.5TL OPENH	EUR	39,1900	39,1900	39,1900			39,1900		39,1800	200.000	39,1900	200.000
Certificate	NL0011601554	AEX 214.1TRLOPENH	EUR	34,0000	34,0000	34,0000			34,0000		33,9900	200.000	34,0000	200.000
Certificate	NL0011596689	AEX 214.7TL OPENH	EUR	34,2200	34,2200	34,2200			34,2200		34,2100	200.000	34,2200	200.000
Certificate	NL0011596671	AEX 218.8TL OPENH	EUR	33,8200	33,8200	33,8200			33,8200		33,8100	200.000	33,8200	200.000
Certificate	NL0011596515	AEX 222.6TRLOPENH	EUR	33,1600	33,1600	33,1600			33,1600		33,1500	200.000	33,1600	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	NL0011595392	AEX 235.4TRLOPENH	EUR	31,8800	31,8800	31,8800			31,8800		31,8700	200.000	31,8800	200.000
Certificate	NL0010721288	AEX 248.8TL OPENH	EUR	30,8600	30,8600	30,8600			30,8600		30,8500	200.000	30,8600	200.000
Certificate	NL0011036389	AEX 257.2TL OPENH	EUR	29,7700	30,0200	29,7700	5954,0000	1	30,0200	200	30,0100	200.000	30,0200	200.000
Certificate	DE000CK4YLK1	AEX 261.1TL OPENZ	EUR	29,3460	29,3460	29,3460			29,3460		29,3400	50.000	29,3480	50.000
Certificate	NL0011231709	AEX 261.8TL OPENH	EUR	29,5800	29,5800	29,5800			29,5800		29,5700	200.000	29,5800	200.000
Certificate	LU1696575486	AEX 265.3TCIOPENS	EUR											
Certificate	NL0010721270	AEX 265.6TL OPENH	EUR	29,1900	29,1900	29,1900			29,1900		29,1800	200.000	29,1900	200.000
Certificate	NL0011422241	AEX 270.7TRLOPENH	EUR	28,3500	28,3500	28,3500			28,3500		28,3400	200.000	28,3500	200.000
Certificate	NL0011043310	AEX 271.5TL OPENH	EUR	28,6000	28,6000	28,6000			28,6000		28,5900	200.000	28,6000	200.000
Certificate	NL0011036363	AEX 273.8TL OPENH	EUR	28,3800	28,3800	28,3800			28,3800		28,3700	200.000	28,3800	200.000
Certificate	NL0011043302	AEX 275.8TL OPENH	EUR	28,1900	28,1900	28,1900			28,1900		28,1800	200.000	28,1900	200.000
Certificate	NL0011043294	AEX 280.2TL OPENH	EUR	27,7600	27,7600	27,7600			27,7600		27,7500	200.000	27,7600	200.000
Certificate	NL0011422217	AEX 283.5TRLOPENH	EUR	27,0700	27,0700	27,0700			27,0700		27,0600	200.000	27,0700	200.000
Certificate	NL0010246328	AEX 284.1BL OPENB	EUR	27,1460	27,1460	27,1460			27,1460		27,1360	25.000	27,1560	25.000
Certificate	NL0011043278	AEX 288.5TL OPENH	EUR	26,9300	26,9300	26,9300			26,9300		26,9200	200.000	26,9300	200.000
Certificate	NL0012057079	AEX 290.3TRLOPENH	EUR	26,3900	26,3900	26,3900			26,3900		26,3800	200.000	26,3900	200.000
Certificate	NL0010721510	AEX 290.6TL OPENH	EUR	26,7200	26,7200	26,7200			26,7200		26,7100	200.000	26,7200	200.000
Certificate	DE000CT9E180	AEX 291.1TL OPENC	EUR	29,4900	29,4900	29,4900			29,4900		29,4800	25.000	29,4900	25.000
Certificate	NL0010246310	AEX 291.2BL OPENB	EUR	26,4330	26,4330	26,4330			26,4330		26,4230	25.000	26,4430	25.000
Certificate	DE000CK6UPV2	AEX 293.4TL OPENZ	EUR	26,1140	26,1140	26,1140			26,1140		26,1110	50.000	26,1160	50.000
Certificate	NL0011422183	AEX 296.2TRLOPENH	EUR	25,8000	25,8000	25,8000			25,8000		25,7900	200.000	25,8000	200.000
Certificate	NL0011043252	AEX 296.8TL OPENH	EUR	26,1100	26,1100	26,1100			26,1100		26,1000	200.000	26,1100	200.000
Certificate	NL001023665	AEX 297.5BL OPENB	EUR	25,8010	25,8010	25,8010			25,8010		25,7910	25.000	25,8110	25.000
Certificate	NL0010251690	AEX 300.4BL OPENB	EUR	25,5130	25,5130	25,5130			25,5130		25,5030	25.000	25,5230	25.000
Certificate	NL0010225488	AEX 302.1BL OPENB	EUR	25,3430	25,3430	25,3430			25,3430		25,3330	25.000	25,3530	25.000
Certificate	DE000CK6UT31	AEX 302.4TL OPENZ	EUR	25,2160	25,2160	25,2160			25,2160		25,2130	50.000	25,2180	50.000
Certificate	NL0011411863	AEX 302.4TRLOPENH	EUR	25,1800	25,1800	25,1800			25,1800		25,1700	200.000	25,1800	200.000
Certificate	NL0011036322	AEX 303.2TL OPENH	EUR	25,4700	25,4700	25,4700			25,4700		25,4600	200.000	25,4700	200.000
Certificate	NL0011043237	AEX 305.2TL OPENH	EUR	25,2900	25,2900	25,2900			25,2900		25,2800	200.000	25,2900	200.000
Certificate	NL0011411855	AEX 306.7TRLOPENH	EUR	24,7500	24,7500	24,7500			24,7500		24,7400	200.000	24,7500	200.000
Certificate	NL0010721502	AEX 307.4TL OPENH	EUR	25,0600	25,0600	25,0600			25,0600		25,0500	200.000	25,0600	200.000
Certificate	NL0010252334	AEX 310.8BL OPENB	EUR	24,4780	24,4780	24,4780			24,4780		24,4680	25.000	24,4880	25.000
Certificate	NL0011036314	AEX 311.5TL OPENH	EUR	24,6500	24,6500	24,6500			24,6500		24,6400	200.000	24,6500	200.000
Certificate	NL0010721247	AEX 315.8TL OPENH	EUR	24,2400	24,2400	24,2400			24,2400		24,2300	200.000	24,2400	200.000
Certificate	NL0011244660	AEX 316.4TRLOPENH	EUR	23,7800	23,7800	23,7800			23,7800		23,7700	200.000	23,7800	200.000
Certificate	NL0011036306	AEX 317.8TL OPENH	EUR	24,0400	24,0400	24,0400			24,0400		24,0300	200.000	24,0400	200.000
Certificate	NL0011244652	AEX 320.7TRLOPENH	EUR	23,3500	23,3500	23,3500			23,3500		23,3400	200.000	23,3500	200.000
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	26,3200	26,3200	26,3200			26,3200		26,3100	25.000	26,3200	25.000
Certificate	NL0011231733	AEX 323.3TL OPENH	EUR	23,5100	23,5100	23,5100			23,5100		23,5000	200.000	23,5100	200.000
Certificate	NL0010721239	AEX 324.2TL OPENH	EUR	23,4100	23,4100	23,4100			23,4100		23,4000	200.000	23,4100	200.000
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	25,8400	25,8400	25,8400			25,8400		25,8300	25.000	25,8400	25.000
Certificate	NL0011036280	AEX 326.2TL OPENH	EUR	23,2000	23,2000	23,2000			23,2000		23,1900	200.000	23,2000	200.000
Certificate	NL0010721486	AEX 328.4TL OPENH	EUR	23,0000	23,0000	23,0000			23,0000		22,9900	200.000	23,0000	200.000
Certificate	NL0011244637	AEX 329.3TRLOPENH	EUR	22,4900	22,4900	22,4900			22,4900		22,4800	200.000	22,4900	200.000
Certificate	NL0011036272	AEX 330.3TL OPENH	EUR	22,8000	22,8000	22,8000			22,8000		22,7900	200.000	22,8000	200.000
Certificate	NL0011601521	AEX 330.5TRLOPENH	EUR	22,3600	22,3600	22,3600			22,3600		22,3500	200.000	22,3600	200.000
Certificate	NL0010442091	AEX 331.1BL OPENB	EUR	22,4390	22,4390	22,4390			22,4390		22,4290	25.000	22,4490	25.000
Certificate	NL0010721221	AEX 332.6TL OPENH	EUR	22,5700	22,5700	22,5700			22,5700		22,5600	200.000	22,5700	200.000
Certificate	NL0011053715	AEX 333.7TRLOPENH	EUR	22,0400	22,0400	22,0400			22,0400		22,0300	200.000	22,0400	200.000
Certificate	NL0010442166	AEX 334.5BL OPENB	EUR	22,1030	22,1030	22,1030			22,1030		22,0930	25.000	22,1130	25.000
Certificate	NL0011035985	AEX 334.5TL OPENH	EUR	22,3900	22,3900	22,3900			22,3900		22,3800	200.000	22,3900	200.000
Certificate	NL0011601505	AEX 334.7TRLOPENH	EUR	21,9400	21,9400	21,9400			21,9400		21,9300	200.000	21,9400	200.000
Certificate	NL0010721478	AEX 336.7TL OPENH	EUR	22,1700	22,1700	22,1700			22,1700		22,1600	200.000	22,1700	200.000
Certificate	NL0010442174	AEX 337.9BL OPENB	EUR	21,7580	21,7580	21,7580			21,7580		21,7480	25.000	21,7680	25.000
Certificate	NL0011035977	AEX 338.8TL OPENH	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	200.000	21,9700	200.000
Certificate	NL0011594957	AEX 340.1TL OPENH	EUR	21,8300	21,8300	21,8300			21,8300		21,8200	200.000	21,8300	200.000
Certificate	NL0011243357	AEX 340.8TRLOPENH	EUR	21,3300	21,3300	21,3300			21,3300		21,3200	200.000	21,3300	200.000
Certificate	NL0010442364	AEX 341.3BL OPENB	EUR	21,4180	21,4180	21,4180			21,4180		21,4080	25.000	21,4280	25.000
Certificate	NL0011600242	AEX 341.9TL OPENH	EUR	21,6500	21,6500	21,6500			21,6500		21,6400	200.000	21,6500	200.000
Certificate	NL0011601471	AEX 342.2TRLOPENH	EUR	21,1900	21,1900	21,1900			21,1900		21,1800	200.000	21,1900	200.000
Certificate	NL0011035969	AEX 342.9TL OPENH	EUR	21,5600	21,5600	21,5600			21,5600		21,5500	200.000	21,5600	200.000
Certificate	NL0011594940	AEX 344.2TL OPENH	EUR	21,4400	21,4400	21,4400			21,4400		21,4300	200.000	21,4400	200.000
Certificate	NL0010442646	AEX 344.7BL OPENB	EUR	21,0790	21,0790	21,0790			21,0790		21,0690	25.000	21,0890	25.000
Certificate	NL0010890372	AEX 344.7BL OPENB	EUR	21,0720	21,0720	21,0720			21,0720		21,0620	50.000	21,0820	49.000
Certificate	NL0010721460	AEX 345.1TL OPENH	EUR	21,3400	21,3400	21,3400			21,3400		21,3300	200.000	21,3400	200.000
Certificate	NL0011243340	AEX 345.1TRLOPENH	EUR	20,9000	20,9000	20,9000			20,9000		20,8900	200.000	20,9000	200.000
Certificate	NL0011035951	AEX 347.1TL OPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1400	200.000	21,1500	200.000
Certificate	NL0011411822	AEX 347.4TRLOPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	200.000	20,6700	200.000
Certificate	NL0010442943	AEX 348.2BL OPENB	EUR	20,7320	20,7320	20,7320			20,7320		20,7220	25.000	20,7420	25.000
Certificate	NL0011594932	AEX 348.3TL OPENH	EUR	21,0300	21,0300	21,0300			21,0300		21,0200	200.000	21,0300	200.000
Certificate	NL0010890398	AEX 349.1BL OPENB	EUR	20,6330	20,6330	20,6330			20,6330		20,6230	50.000	20,6430	50.000
Certificate	NL0010721205	AEX 349.3TL OPENH	EUR	20,9200	20,9200	20,9200			20,9200		20,9100	200.000	20,9200	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	NL0011053707	AEX 349.4TRLOPENH	EUR	20,4800	20,4800	20,4800			20,4800		20,4700	200.000	20,4800	200.000
Certificate	DE000CZ79P30	AEX 350.6TL OPENZ	EUR	20,3900	20,3900	20,3900			20,3900		20,3870	50.000	20,3920	50.000
Certificate	NL0011035944	AEX 351.3TL OPENH	EUR	20,7300	20,7300	20,7300			20,7300		20,7200	200.000	20,7300	200.000
Certificate	NL0011420732	AEX 351.7TRLOPENH	EUR	20,2500	20,2500	20,2500			20,2500		20,2400	200.000	20,2500	200.000
Certificate	NL0011603428	AEX 352.5TRLOPENH	EUR	20,1600	20,1600	20,1600			20,1600		20,1500	200.000	20,1600	200.000
Certificate	NL0011592498	AEX 352.6TL OPENH	EUR	20,6100	20,6100	20,6100			20,6100		20,6000	200.000	20,6100	200.000
Certificate	NL0010891420	AEX 353.48L OPENB	EUR	20,2000	20,2000	20,2000			20,2000		20,1900	50.000	20,2100	49.249
Certificate	NL0011243332	AEX 353.8TRLOPENH	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	200.000	20,0400	200.000
Certificate	NL0011602586	AEX 354.2TL OPENH	EUR	20,4500	20,4500	20,4500			20,4500		20,4400	200.000	20,4500	200.000
Certificate	NL0011602578	AEX 355.2TL OPENH	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	200.000	20,3500	200.000
Certificate	NL0011594767	AEX 355.4TRLOPENH	EUR	19,8800	19,8800	19,8800			19,8800		19,8700	200.000	19,8800	200.000
Certificate	NL0010891438	AEX 355.78L OPENB	EUR	19,9770	19,9770	19,9770			19,9770		19,9670	50.000	19,9870	49.912
Certificate	NL0011602560	AEX 356.2TL OPENH	EUR	20,2400	20,2400	20,2400			20,2400		20,2300	200.000	20,2400	200.000
Certificate	NL0011594759	AEX 356.5TRLOPENH	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	200.000	19,7700	200.000
Certificate	DE000CN6JRX4	AEX 357.1TL OPENZ	EUR	19,7470	19,7470	19,7470			19,7470		19,7440	50.000	19,7490	50.000
Certificate	NL0011602552	AEX 357.3TL OPENH	EUR	20,1400	20,1400	20,1400			20,1400		20,1300	200.000	20,1400	200.000
Certificate	NL0011243324	AEX 358.1TRLOPENH	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	200.000	19,6100	200.000
Certificate	NL0011602891	AEX 358.3TL OPENH	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	200.000	20,0500	200.000
Certificate	NL0011601455	AEX 358.6TRLOPENH	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	200.000	19,5500	200.000
Certificate	DE000CN6JRW6	AEX 359.1TL OPENZ	EUR	19,5390	19,5390	19,5390			19,5390		19,5360	50.000	19,5410	50.000
Certificate	NL0011602883	AEX 359.3TL OPENH	EUR	19,9500	19,9500	19,9500			19,9500		19,9400	200.000	19,9500	200.000
Certificate	NL0011595350	AEX 359.6TRLOPENH	EUR	19,4600	19,4600	19,4600			19,4600		19,4500	200.000	19,4600	200.000
Certificate	NL0011602875	AEX 360.3TL OPENH	EUR	19,8400	19,8400	19,8400			19,8400		19,8300	200.000	19,8400	200.000
Certificate	NL0011410618	AEX 360.5TRLOPENH	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	200.000	19,3700	200.000
Certificate	NL0011602867	AEX 361.3TL OPENH	EUR	19,7400	19,7400	19,7400			19,7400		19,7300	200.000	19,7400	200.000
Certificate	NL0010894069	AEX 362.38L OPENB	EUR	19,3150	19,3150	19,3150			19,3150		19,3050	50.000	19,3250	46.484
Certificate	NL0011602859	AEX 362.3TL OPENH	EUR	19,6400	19,6400	19,6400			19,6400		19,6300	200.000	19,6400	200.000
Certificate	NL0011243316	AEX 362.4TRLOPENH	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	200.000	19,1800	200.000
Certificate	NL0011602842	AEX 363.3TL OPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,5300	200.000	19,5400	200.000
Certificate	NL0011596861	AEX 363.7TRLOPENH	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	200.000	19,0500	200.000
Certificate	NL0011602834	AEX 364.4TL OPENH	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	200.000	19,4400	200.000
Certificate	DE000CN6HTX4	AEX 364.5TL OPENZ	EUR	19,0050	19,0050	19,0050			19,0050		19,0020	50.000	19,0070	50.000
Certificate	NL0011592399	AEX 364.7TRLOPENH	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	200.000	18,9500	200.000
Certificate	NL0011602826	AEX 365.4TL OPENH	EUR	19,3400	19,3400	19,3400			19,3400		19,3300	200.000	19,3400	200.000
Certificate	NL0011602693	AEX 365.4TRLOPENH	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	200.000	18,8700	200.000
Certificate	NL0011602818	AEX 366.4TL OPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	200.000	19,2400	200.000
Certificate	DE000CN6HTW6	AEX 366.5TL OPENZ	EUR	18,7970	18,7970	18,7970			18,7970		18,7940	50.000	18,7990	50.000
Certificate	DE000CN6HMY7	AEX 367.2TL OPENZ	EUR	18,7270	18,7270	18,7270			18,7270		18,7240	50.000	18,7290	50.000
Certificate	NL0011602800	AEX 367.4TL OPENH	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	200.000	19,1300	200.000
Certificate	NL0011602792	AEX 368.4TL OPENH	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	200.000	19,0300	200.000
Certificate	NL0011603402	AEX 368.4TRLOPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	200.000	18,5800	200.000
Certificate	DE000CN6HMX9	AEX 369.3TL OPENZ	EUR	18,5190	18,5190	18,5190			18,5190		18,5160	50.000	18,5210	50.000
Certificate	NL0011602784	AEX 369.5TL OPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	200.000	18,9400	200.000
Certificate	NL0011603394	AEX 369.5TRLOPENH	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	200.000	18,4700	200.000
Certificate	NL0011602776	AEX 370.5TL OPENH	EUR	18,8300	18,8300	18,8300			18,8300		18,8200	200.000	18,8300	200.000
Certificate	NL0011603386	AEX 370.6TRLOPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	200.000	18,3500	200.000
Certificate	DE000CN6HTU0	AEX 370.7TL OPENZ	EUR	18,3810	18,3810	18,3810			18,3810		18,3780	50.000	18,3830	50.000
Certificate	DE000CN6HMMW1	AEX 371.4TL OPENZ	EUR	18,3110	18,3110	18,3110			18,3110		18,3080	50.000	18,3130	50.000
Certificate	NL0011602768	AEX 371.6TL OPENH	EUR	18,7200	18,7200	18,7200			18,7200		18,7100	200.000	18,7200	200.000
Certificate	DE000CV87KD7	AEX 371.6TL OPENZ	EUR	7,5240	7,5240	7,5240			7,5240		7,5230	150.000	7,5250	150.000
Certificate	NL0011603378	AEX 371.6TRLOPENH	EUR	18,2600	18,2600	18,2600			18,2600		18,2500	200.000	18,2600	200.000
Certificate	DE000CN6HMMV3	AEX 372.4TL OPENZ	EUR	18,2070	18,2070	18,2070			18,2070		18,2040	50.000	18,2090	50.000
Certificate	NL0011602750	AEX 372.6TL OPENH	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	200.000	18,6300	200.000
Certificate	NL0011602743	AEX 373.7TL OPENH	EUR	18,5200	18,5200	18,5200			18,5200		18,5100	200.000	18,5200	200.000
Certificate	NL0011603352	AEX 373.7TRLOPENH	EUR	18,0500	18,0500	18,0500			18,0500		18,0400	200.000	18,0500	200.000
Certificate	DE000CN6JRT2	AEX 374.7TL OPENZ	EUR	17,9860	17,9860	17,9860			17,9860		17,9830	50.000	17,9880	50.000
Certificate	NL0011603345	AEX 374.7TRLOPENH	EUR	17,9400	17,9400	17,9400			17,9400		17,9300	200.000	17,9400	200.000
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	20,6200	20,6200	20,6200			20,6200		20,6100	25.000	20,6200	25.000
Certificate	NL0011605746	AEX 375.6TL OPENH	EUR	18,3200	18,3200	18,3200			18,3200		18,3100	200.000	18,3200	200.000
Certificate	NL0011603337	AEX 375.7TRLOPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	200.000	17,8400	200.000
Certificate	NL0011605738	AEX 376.6TL OPENH	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	200.000	18,2300	200.000
Certificate	NL0011603329	AEX 376.8TRLOPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	200.000	17,7300	200.000
Certificate	NL0011605720	AEX 377.7TL OPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,1200	200.000	18,1300	200.000
Certificate	NL0011603311	AEX 377.9TRLOPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6200	200.000	17,6300	200.000
Certificate	NL0011605712	AEX 378.7TL OPENH	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	200.000	18,0200	200.000
Certificate	NL0011603295	AEX 379.5TRLOPENH	EUR	17,4700	17,4700	17,4700			17,4700		17,4600	200.000	17,4700	200.000
Certificate	NL0011605704	AEX 379.8TL OPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	200.000	17,9200	200.000
Certificate	DE000CN6JWM7	AEX 379.8TL OPENZ	EUR	17,4730	17,4730	17,4730			17,4730		17,4700	50.000	17,4750	50.000
Certificate	NL0011603287	AEX 380.1TRLOPENH	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	200.000	17,4100	200.000
Certificate	NL0011603279	AEX 380.6TRLOPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	200.000	17,3600	200.000
Certificate	NL0011605696	AEX 380.8TL OPENH	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	200.000	17,8100	200.000
Certificate	DE000CN6JSH5	AEX 380.9TL OPENZ	EUR	17,3660	17,3660	17,3660			17,3660		17,3630	50.000	17,3680	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	NL0011648860	AEX 381.28L OPENB	EUR	17,4190	17,4190	17,4190			17,4190		17,4090	50.000	17,4290	45.566
Certificate	NL0011603253	AEX 381.6TRLOPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	200.000	17,2500	200.000
Certificate	NL0011700760	AEX 381.7TL OPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	200.000	17,7300	200.000
Certificate	NL0011603246	AEX 382.1TRLOPENH	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	200.000	17,2000	200.000
Certificate	NL0011603238	AEX 382.7TRLOPENH	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	200.000	17,1500	200.000
Certificate	NL0011700752	AEX 382.8TL OPENH	EUR	17,6200	17,6200	17,6200			17,6200		17,6100	200.000	17,6200	200.000
Certificate	DE000CN6JWL9	AEX 382.9TL OPENZ	EUR	17,1620	17,1620	17,1620			17,1620		17,1590	50.000	17,1640	50.000
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	25.000	19,7700	25.000
Certificate	NL0011700745	AEX 383.8TL OPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	200.000	17,5200	200.000
Certificate	NL0011694864	AEX 384.3TRLOPENH	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	200.000	16,9900	200.000
Certificate	NL0011722939	AEX 384.9TL OPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	200.000	17,4200	200.000
Certificate	NL0011694856	AEX 385.3TRLOPENH	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	200.000	16,8800	200.000
Certificate	NL0011705348	AEX 385.9TL OPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	200.000	17,3100	200.000
Certificate	NL0011694849	AEX 386.4TRLOPENH	EUR	16,7700	16,7700	16,7700			16,7700		16,7600	200.000	16,7700	200.000
Certificate	NL0011705330	AEX 386.9TL OPENH	EUR	17,2200	17,2200	17,2200			17,2200		17,2100	200.000	17,2200	200.000
Certificate	NL0011694831	AEX 387.4TRLOPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	200.000	16,6800	200.000
Certificate	NL0011705322	AEX 387.9TL OPENH	EUR	17,1100	17,1100	17,1100			17,1100		17,1000	200.000	17,1100	200.000
Certificate	DE000CN6JWH7	AEX 388.1TL OPENZ	EUR	16,6430	16,6430	16,6430			16,6430		16,6400	50.000	16,6450	50.000
Certificate	NL0011694823	AEX 388.5TRLOPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,5500	200.000	16,5600	200.000
Certificate	NL0011705314	AEX 388.9TL OPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	200.000	17,0200	200.000
Certificate	DE000CN6JSL7	AEX 389.2TL OPENZ	EUR	16,5350	16,5350	16,5350			16,5350		16,5320	50.000	16,5370	50.000
Certificate	NL0011694815	AEX 389.5TRLOPENH	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	200.000	16,4700	200.000
Certificate	NL0011705306	AEX 389.9TL OPENH	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	200.000	16,9200	200.000
Certificate	DE000CN6JWG9	AEX 390.2TL OPENZ	EUR	16,4350	16,4350	16,4350			16,4350		16,4320	50.000	16,4370	50.000
Certificate	DE000CN6JSM5	AEX 391.2TL OPENZ	EUR	16,3280	16,3280	16,3280			16,3280		16,3250	50.000	16,3300	50.000
Certificate	NL0011694799	AEX 391.6TRLOPENH	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	200.000	16,2600	200.000
Certificate	NL0011694781	AEX 392.7TRLOPENH	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	200.000	16,1500	200.000
Certificate	DE000CN6JYV4	AEX 393.3TL OPENZ	EUR	16,1230	16,1230	16,1230			16,1230		16,1200	50.000	16,1250	50.000
Certificate	NL0011694773	AEX 393.8TRLOPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	200.000	16,0400	200.000
Certificate	NL0011705256	AEX 395.1TL OPENH	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	200.000	16,4100	200.000
Certificate	NL0011701040	AEX 395.8TRLOPENH	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	200.000	15,8400	200.000
Certificate	NL0011894530	AEX 396.3TL OPENH	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	200.000	16,2800	200.000
Certificate	DE000CN6JY8	AEX 396.4TL OPENZ	EUR	15,8120	15,8120	15,8120			15,8120		15,8090	50.000	15,8140	50.000
Certificate	NL0011701032	AEX 396.8TRLOPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	200.000	15,7300	200.000
Certificate	NL0011891817	AEX 397.3TL OPENH	EUR	16,1900	16,1900	16,1900			16,1900		16,1800	200.000	16,1900	200.000
Certificate	NL0011701024	AEX 397.9TRLOPENH	EUR	15,6300	15,6300	15,6300			15,6300		15,6200	200.000	15,6300	200.000
Certificate	NL0011891809	AEX 398.3TL OPENH	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	200.000	16,0900	200.000
Certificate	DE000CN6K1P1	AEX 398.4TL OPENZ	EUR	15,6090	15,6090	15,6090			15,6090		15,6060	50.000	15,6110	50.000
Certificate	NL0011890868	AEX 399.4TL OPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	200.000	15,9900	200.000
Certificate	DE000CN6K3W3	AEX 400.5TL OPENZ	EUR	15,4040	15,4040	15,4040			15,4040		15,4010	50.000	15,4060	50.000
Certificate	NL0011892666	AEX 401.4TL OPENH	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	200.000	15,7900	200.000
Certificate	NL0011700984	AEX 402.1TRLOPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	200.000	15,2100	200.000
Certificate	DE000CN6K7F9	AEX 402.4TL OPENZ	EUR	15,2090	15,2090	15,2090			15,2090		15,2060	50.000	15,2110	50.000
Certificate	NL0011892658	AEX 402.5TL OPENH	EUR	15,6800	15,6800	15,6800			15,6800		15,6700	200.000	15,6800	200.000
Certificate	NL0011700976	AEX 402.6TRLOPENH	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	200.000	15,1600	200.000
Certificate	NL0011892641	AEX 403.5TL OPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	200.000	15,5800	200.000
Certificate	NL0011888599	AEX 403.5TRLOPENH	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	200.000	15,0700	200.000
Certificate	NL0011892633	AEX 404.5TL OPENH	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	200.000	15,4800	200.000
Certificate	DE000CN6K7G7	AEX 404.5TL OPENZ	EUR	15,0010	15,0010	15,0010			15,0010		14,9980	50.000	15,0030	50.000
Certificate	NL0011892625	AEX 405.5TL OPENH	EUR	15,3700	15,3700	15,3700			15,3700		15,3600	200.000	15,3700	200.000
Certificate	NL0011892518	AEX 405.9TRLOPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	200.000	14,8300	200.000
Certificate	DE000CV506A8	AEX 406.6TL OPENZ	EUR	6,1260	6,1260	6,1260			6,1260		6,1250	150.000	6,1270	150.000
Certificate	DE000CN6K7H5	AEX 406.6TL OPENZ	EUR	14,7940	14,7940	14,7940			14,7940		14,7910	50.000	14,7960	50.000
Certificate	NL0011892500	AEX 407.1TRLOPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	200.000	14,7100	200.000
Certificate	NL0011896402	AEX 407.5TL OPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	200.000	15,1700	200.000
Certificate	NL0011892492	AEX 407.6TRLOPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	200.000	14,6600	200.000
Certificate	NL0011892484	AEX 408.1TRLOPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	200.000	14,6100	200.000
Certificate	DE000CN6K7J1	AEX 408.7TL OPENZ	EUR	14,5870	14,5870	14,5870			14,5870		14,5840	50.000	14,5890	50.000
Certificate	NL0011892476	AEX 408.7TRLOPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	200.000	14,5500	200.000
Certificate	NL0011926423	AEX 409.5TL OPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	200.000	14,9700	200.000
Certificate	NL0011926415	AEX 410.6TL OPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	200.000	14,8800	200.000
Certificate	DE000CD61LW8	AEX 410.6TL OPENZ	EUR	14,3930	14,3930	14,3930			14,3930		14,3900	50.000	14,3950	50.000
Certificate	NL0011892435	AEX 410.7TRLOPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	200.000	14,3500	200.000
Certificate	NL0011926407	AEX 411.6TL OPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	200.000	14,7700	200.000
Certificate	DE000CV50699	AEX 411.6TL OPENZ	EUR	5,9260	5,9260	5,9260			5,9260		5,9250	150.000	5,9270	150.000
Certificate	NL0011893938	AEX 412.2TRLOPENH	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	200.000	14,2000	200.000
Certificate	NL0011926399	AEX 412.6TL OPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	200.000	14,6800	200.000
Certificate	NL0011893920	AEX 413.3TRLOPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	200.000	14,0800	200.000
Certificate	NL0011926381	AEX 413.6TL OPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	200.000	14,5700	200.000
Certificate	NL0011926373	AEX 414.7TL OPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	200.000	14,4700	200.000
Certificate	DE000CD61TV3	AEX 414.7TL OPENZ	EUR	13,9860	13,9860	13,9860			13,9860		13,9830	50.000	13,9880	50.000
Certificate	NL0011926365	AEX 415.7TL OPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	200.000	14,3700	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	NL0011926183	AEX 416.4TRLOPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	200.000	13,7700	200.000
Certificate	DE000CV501P7	AEX 416.6TL OPENZ	EUR	5,7230	5,7230	5,7230			5,7230		5,7220	150.000	5,7240	150.000
Certificate	NL0011926357	AEX 416.7TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	200.000	14,2600	200.000
Certificate	DE000CD61TW1	AEX 416.7TL OPENZ	EUR	13,7810	13,7810	13,7810			13,7810		13,7780	50.000	13,7830	50.000
Certificate	NL0011926175	AEX 417.4TRLOPENH	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	200.000	13,6700	200.000
Certificate	NL0011926340	AEX 417.8TL OPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	200.000	14,1700	200.000
Certificate	NL0011926167	AEX 418.4TRLOPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	200.000	13,5800	200.000
Certificate	DE000CD61UX7	AEX 418.7TL OPENZ	EUR	13,5800	13,5800	13,5800			13,5800		13,5770	50.000	13,5820	50.000
Certificate	NL0011926142	AEX 419.5TRLOPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	200.000	13,4700	200.000
Certificate	NL0011927413	AEX 419.8TL OPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	200.000	13,9700	200.000
Certificate	DE000CD63EU3	AEX 420.7TL OPENZ	EUR	13,3800	13,3800	13,3800			13,3800		13,3770	50.000	13,3820	50.000
Certificate	NL0011927405	AEX 420.9TL OPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	200.000	13,8500	200.000
Certificate	NL0011926118	AEX 421.1TRLOPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	200.000	13,3100	200.000
Certificate	DE000CV501N2	AEX 421.6TL OPENZ	EUR	5,5230	5,5230	5,5230			5,5230		5,5220	150.000	5,5240	150.000
Certificate	NL0011896758	AEX 421.6TRLOPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	200.000	13,2600	200.000
Certificate	NL0011927397	AEX 421.9TL OPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	200.000	13,7500	200.000
Certificate	NL0011933791	AEX 422.7TRLOPENH	EUR	13,1400	13,1400	13,1400			13,1400		13,1300	200.000	13,1400	200.000
Certificate	DE000CD625Y8	AEX 422.8TL OPENZ	EUR	13,1740	13,1740	13,1740			13,1740		13,1710	50.000	13,1760	50.000
Certificate	NL0011927389	AEX 422.9TL OPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	200.000	13,6500	200.000
Certificate	NL0011933783	AEX 423.2TRLOPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	200.000	13,0900	200.000
Certificate	NL0011927249	AEX 423.7TRLOPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	200.000	13,0500	200.000
Certificate	NL0011927371	AEX 423.9TL OPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	200.000	13,5600	200.000
Certificate	NL0011927231	AEX 424.7TRLOPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	200.000	12,9500	200.000
Certificate	DE000CD627Q0	AEX 424.8TL OPENZ	EUR	12,9730	12,9730	12,9730			12,9730		12,9700	50.000	12,9750	50.000
Certificate	NL0011927223	AEX 425.7TRLOPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	200.000	12,8400	200.000
Certificate	NL0011927215	AEX 426.8TRLOPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	200.000	12,7300	200.000
Certificate	DE000CD625Z5	AEX 426.9TL OPENZ	EUR	12,7640	12,7640	12,7640			12,7640		12,7610	50.000	12,7660	50.000
Certificate	NL0011993043	AEX 427.1TL OPENH	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	200.000	13,2400	200.000
Certificate	NL0011927207	AEX 427.4TRLOPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	200.000	12,6800	200.000
Certificate	DE000CV4YQC4	AEX 427.6TL OPENZ	EUR	5,3130	5,3130	5,3130			5,3130		5,3120	150.000	5,3140	150.000
Certificate	NL0011927199	AEX 427.9TRLOPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	200.000	12,6200	200.000
Certificate	NL0011993035	AEX 428.1TL OPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	200.000	13,1500	200.000
Certificate	NL0011927181	AEX 428.4TRLOPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	200.000	12,5700	200.000
Certificate	DE000CD627P2	AEX 428.9TL OPENZ	EUR	12,5630	12,5630	12,5630			12,5630		12,5600	50.000	12,5650	50.000
Certificate	NL0011993027	AEX 429.1TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	200.000	13,0500	200.000
Certificate	NL0011907860	AEX 429.48L OPENB	EUR	12,6060	12,6060	12,6060			12,6060		12,5960	50.000	12,6160	50.000
Certificate	NL0011927165	AEX 429.5TRLOPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	200.000	12,4700	200.000
Certificate	NL0011993019	AEX 430.1TL OPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	200.000	12,9400	200.000
Certificate	NL0011908447	AEX 430.48L OPENB	EUR	12,5050	12,5050	12,5050			12,5050		12,4950	50.000	12,5150	50.000
Certificate	NL0011927140	AEX 430.5TRLOPENH	EUR	11,9000	12,3700	11,9000	2380,0000	1	12,3700	200	12,3600	200.000	12,3700	200.000
Certificate	NL0011993001	AEX 431.1TL OPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	200.000	12,8500	200.000
Certificate	NL0011928411	AEX 431.5TRLOPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	200.000	12,2700	200.000
Certificate	NL0011992995	AEX 432.1TL OPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	200.000	12,7500	200.000
Certificate	NL0011994991	AEX 432.8TRLOPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	200.000	12,1400	200.000
Certificate	NL0011992987	AEX 433.2TL OPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	200.000	12,6500	200.000
Certificate	NL0011994702	AEX 433.4TRLOPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	200.000	12,0800	200.000
Certificate	NL0011992979	AEX 434.2TL OPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	200.000	12,5500	200.000
Certificate	NL0011994694	AEX 434.4TRLOPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	200.000	11,9700	200.000
Certificate	DE000CV4Z811	AEX 434.6TL OPENZ	EUR	5,0060	5,0060	5,0060			5,0060		5,0050	150.000	5,0070	150.000
Certificate	NL0012048342	AEX 435.1TL OPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	200.000	12,4500	200.000
Certificate	DE000CD62627	AEX 435.1TL OPENZ	EUR	11,9440	11,9440	11,9440			11,9440		11,9410	50.000	11,9460	50.000
Certificate	NL0011994686	AEX 435.5TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	200.000	11,8600	200.000
Certificate	NL0012048334	AEX 436.1TL OPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	200.000	12,3600	200.000
Certificate	NL0011994678	AEX 436.6TRLOPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	200.000	11,7500	200.000
Certificate	DE000CD628F1	AEX 437.1TL OPENZ	EUR	11,7430	11,7430	11,7430			11,7430		11,7400	50.000	11,7450	50.000
Certificate	NL0012048326	AEX 437.2TL OPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	200.000	12,2500	200.000
Certificate	NL0011994660	AEX 437.6TRLOPENH	EUR	11,6500	11,6500	11,6500			11,6500		11,6400	200.000	11,6500	200.000
Certificate	NL0012048904	AEX 438.2TL OPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	200.000	12,1500	200.000
Certificate	NL0011994652	AEX 438.6TRLOPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	200.000	11,5500	200.000
Certificate	NL0012029342	AEX 438.88L OPENB	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	50.000	11,6700	50.000
Certificate	NL0012048896	AEX 439.2TL OPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	200.000	12,0600	200.000
Certificate	DE000CV4Z803	AEX 439.6TL OPENZ	EUR	4,8060	4,8060	4,8060			4,8060		4,8050	150.000	4,8070	150.000
Certificate	NL0011994645	AEX 439.6TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	200.000	11,4500	200.000
Certificate	NL0012048888	AEX 440.2TL OPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	200.000	11,9500	200.000
Certificate	DE000CD63JX6	AEX 440.2TL OPENZ	EUR	11,4350	11,4350	11,4350			11,4350		11,4320	50.000	11,4370	50.000
Certificate	NL0011994637	AEX 440.7TRLOPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	200.000	11,3400	200.000
Certificate	NL0012048870	AEX 441.3TL OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	200.000	11,8400	200.000
Certificate	NL0011994611	AEX 441.7TRLOPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	200.000	11,2400	200.000
Certificate	DE000CD63LY0	AEX 442.2TL OPENZ	EUR	11,2360	11,2360	11,2360			11,2360		11,2330	50.000	11,2380	50.000
Certificate	NL0012049241	AEX 442.2TRLOPENH	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	200.000	11,1900	200.000
Certificate	NL0012048862	AEX 442.3TL OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	200.000	11,7400	200.000
Certificate	NL0012049225	AEX 443.2TRLOPENH	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	200.000	11,0900	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	NL0012049571	AEX 443.3TL OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	200.000	11,6400	200.000
Certificate	DE000CD63LZ7	AEX 444.2TL OPENZ	EUR	11,0340	11,0340	11,0340			11,0340		11,0310	50.000	11,0360	50.000
Certificate	NL0012049563	AEX 444.3TL OPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	200.000	11,5400	200.000
Certificate	NL0012049209	AEX 444.3TRLOPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	200.000	10,9900	200.000
Certificate	NL0012049555	AEX 445.3TL OPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	200.000	11,4400	200.000
Certificate	DE000CV4YU09	AEX 445.6TL OPENZ	EUR	4,5970	4,5970	4,5970			4,5970		4,5960	150.000	4,5980	150.000
Certificate	NL0012049472	AEX 445.8TRLOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	200.000	10,8400	200.000
Certificate	DE000CD63XK4	AEX 446.2TL OPENZ	EUR	10,8360	10,8360	10,8360			10,8360		10,8330	50.000	10,8380	50.000
Certificate	NL0012049548	AEX 446.3TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	200.000	11,3400	200.000
Certificate	NL0012049464	AEX 446.3TRLOPENH	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	200.000	10,7900	200.000
Certificate	NL0012049456	AEX 446.8TRLOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	200.000	10,7300	200.000
Certificate	NL0012049530	AEX 447.3TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	200.000	11,2400	200.000
Certificate	NL0012049431	AEX 447.8TRLOPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	200.000	10,6300	200.000
Certificate	DE000CD63XL2	AEX 448.2TL OPENZ	EUR	10,6340	10,6340	10,6340			10,6340		10,6310	50.000	10,6360	50.000
Certificate	NL0012050223	AEX 448.3TL OPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	200.000	11,1500	200.000
Certificate	NL0012049423	AEX 448.4TRLOPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	200.000	10,5800	200.000
Certificate	NL0012038541	AEX 449.1BL OPENB	EUR	10,6310	10,6310	10,6310			10,6310		10,6210	50.000	10,6410	50.000
Certificate	NL0012050868	AEX 449.3TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	200.000	11,0400	200.000
Certificate	NL0012049407	AEX 449.5TRLOPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	200.000	10,4700	200.000
Certificate	DE000CD63Y90	AEX 450.2TL OPENZ	EUR	10,4350	10,4350	10,4350			10,4350		10,4320	50.000	10,4370	50.000
Certificate	NL0012050850	AEX 450.3TL OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	200.000	10,9400	200.000
Certificate	NL0012050066	AEX 450.5TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	200.000	10,3600	200.000
Certificate	NL0012039838	AEX 451.1BL OPENB	EUR	10,4000	10,4340	10,4000	27081,6000	1	10,4340	2604	10,4240	50.000	10,4440	50.000
Certificate	NL0012050843	AEX 451.4TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	200.000	10,8400	200.000
Certificate	DE000CD63YA3	AEX 452.2TL OPENZ	EUR	10,2330	10,2330	10,2330			10,2330		10,2300	50.000	10,2350	50.000
Certificate	NL0012050835	AEX 452.4TL OPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	200.000	10,7500	200.000
Certificate	NL0012050710	AEX 452.5TRLOPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	200.000	10,1600	200.000
Certificate	DE000CV4Z7Z5	AEX 452.6TL OPENZ	EUR	4,3230	4,3230	4,3230			4,3230		4,3220	150.000	4,3240	150.000
Certificate	DE000VNGYZG8	AEX 453.2TL OPENV	EUR											
Certificate	NL0012050827	AEX 453.4TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	200.000	10,6400	200.000
Certificate	NL0012050694	AEX 453.5TRLOPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	200.000	10,0600	200.000
Certificate	DE000CD63YB1	AEX 454.2TL OPENZ	EUR	10,0310	10,0310	10,0310			10,0310		10,0280	50.000	10,0330	50.000
Certificate	NL0012051221	AEX 454.4TL OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	200.000	10,5400	200.000
Certificate	NL0012050678	AEX 454.5TRLOPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	200.000	9,9600	200.000
Certificate	NL0012050660	AEX 455.1TRLOPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	200.000	9,9100	200.000
Certificate	NL0012051635	AEX 455.4TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	200.000	10,4500	200.000
Certificate	DE000CD640U5	AEX 456.1TL OPENZ	EUR	9,8400	9,8400	9,8400			9,8400		9,8370	50.000	9,8420	50.000
Certificate	NL0012051544	AEX 456.1TRLOPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	200.000	9,8000	200.000
Certificate	NL0012051627	AEX 456.4TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	200.000	10,3500	200.000
Certificate	NL0012051536	AEX 456.6TRLOPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	200.000	9,7500	200.000
Certificate	NL0012051619	AEX 457.4TL OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	200.000	10,2500	200.000
Certificate	DE000CV4Z7Y8	AEX 457.6TL OPENZ	EUR	4,1230	4,1230	4,1230			4,1230		4,1220	150.000	4,1240	150.000
Certificate	NL0012051924	AEX 457.6TRLOPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	200.000	9,6500	200.000
Certificate	DE000CD640V3	AEX 458.2TL OPENZ	EUR	9,6380	9,6380	9,6380			9,6380		9,6350	50.000	9,6400	50.000
Certificate	NL0012098974	AEX 458.3BL OPENB	EUR	9,4920	9,7130	9,4920	3796,8000	1	9,7130	400	9,7030	50.000	9,7230	50.000
Certificate	NL0012051601	AEX 458.4TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	200.000	10,1500	200.000
Certificate	NL0012051908	AEX 458.6TRLOPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	200.000	9,5500	200.000
Certificate	NL0012051890	AEX 459.1TRLOPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	200.000	9,5000	200.000
Certificate	NL0012098982	AEX 459.3BL OPENB	EUR	9,4110	9,6090	9,4110	1882,2000	1	9,6090	200	9,5990	50.000	9,6190	50.000
Certificate	NL0012052195	AEX 459.4TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	200.000	10,0500	200.000
Certificate	DE000CD640W1	AEX 460.2TL OPENZ	EUR	9,4360	9,4360	9,4360			9,4360		9,4330	50.000	9,4380	50.000
Certificate	NL0012051874	AEX 460.2TRLOPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	200.000	9,3900	200.000
Certificate	NL0012052427	AEX 460.4TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	200.000	9,9500	200.000
Certificate	NL0012100143	AEX 461.3BL OPENB	EUR	9,4120	9,4120	9,4120			9,4120		9,4020	50.000	9,4220	50.000
Certificate	NL0012052419	AEX 461.4TL OPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	200.000	9,8600	200.000
Certificate	NL0012052591	AEX 461.6TRLOPENH	EUR	8,9500	9,2600	8,9500	20907,0000	5	9,2600	2300	9,2500	200.000	9,2600	200.000
Certificate	NL0012052583	AEX 462.1TRLOPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	200.000	9,2100	200.000
Certificate	DE000CD64383	AEX 462.2TL OPENZ	EUR	9,2380	9,2380	9,2380			9,2380		9,2350	50.000	9,2400	50.000
Certificate	NL0012100150	AEX 462.3BL OPENB	EUR	9,3110	9,3110	9,3110			9,3110		9,3010	50.000	9,3210	50.000
Certificate	NL0012052666	AEX 462.4TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	200.000	9,7500	200.000
Certificate	DE000CV4Z7X0	AEX 462.6TL OPENZ	EUR	3,9230	3,9230	3,9230			3,9230		3,9220	150.000	3,9240	150.000
Certificate	NL0012052567	AEX 463.2TRLOPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	200.000	9,1000	200.000
Certificate	NL0012052658	AEX 463.4TL OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	200.000	9,6600	200.000
Certificate	NL0012052559	AEX 463.7TRLOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	200.000	9,0300	200.000
Certificate	DE000CD64391	AEX 464.2TL OPENZ	EUR	9,0360	9,0360	9,0360			9,0360		9,0330	50.000	9,0380	50.000
Certificate	NL0012052641	AEX 464.5TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	200.000	9,5600	200.000
Certificate	LU1696575569	AEX 464.8TCIOPENS	EUR											
Certificate	NL0012052872	AEX 464.8TRLOPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	200.000	8,9400	200.000
Certificate	NL0012052864	AEX 465.3TRLOPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	200.000	8,8900	200.000
Certificate	NL0012100309	AEX 465.4BL OPENB	EUR	9,0030	9,0030	9,0030			9,0030		8,9930	50.000	9,0130	50.000
Certificate	NL0012053052	AEX 465.5TL OPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	200.000	9,4600	200.000
Certificate	NL0012052856	AEX 465.8TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	200.000	8,8400	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	DE000CD643A1	AEX 466.2TL OPENZ	EUR	8,8330	8,8330	8,8330			8,8330		8,8300	50.000	8,8350	50.000
Certificate	NL0012108898	AEX 466.3TL OPENB	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	50.000	9,7800	50.000
Certificate	NL0012052849	AEX 466.3TRLOPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	200.000	8,7900	200.000
Certificate	NL0012101018	AEX 466.48L OPENB	EUR	8,9040	8,9040	8,9040			8,9040		8,8940	50.000	8,9140	50.000
Certificate	NL0012053045	AEX 466.5TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	200.000	9,3600	200.000
Certificate	NL0012052831	AEX 466.8TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	200.000	8,7400	200.000
Certificate	DE000CV4YQ86	AEX 467.6TL OPENZ	EUR	3,7150	3,7150	3,7150			3,7150		3,7140	150.000	3,7160	150.000
Certificate	NL0012093983	AEX 467.8TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	200.000	9,2200	200.000
Certificate	NL0012052989	AEX 467.8TRLOPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	200.000	8,6400	200.000
Certificate	DE000CD643B9	AEX 468.2TL OPENZ	EUR	8,6310	8,6310	8,6310			8,6310		8,6280	50.000	8,6330	50.000
Certificate	NL0012052971	AEX 468.3TRLOPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	200.000	8,5900	200.000
Certificate	NL0012093975	AEX 468.8TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	200.000	9,1200	200.000
Certificate	NL0012052963	AEX 468.8TRLOPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	200.000	8,5400	200.000
Certificate	NL0012108922	AEX 469.3TL OPENB	EUR	9,2860	9,4710	9,2860	315,7200	1	9,4710	34	9,4610	50.000	9,4810	50.000
Certificate	NL0012052955	AEX 469.3TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	200.000	8,4900	200.000
Certificate	NL0012101638	AEX 469.48L OPENB	EUR	8,5990	8,5990	8,5990			8,5990		8,5890	50.000	8,6090	50.000
Certificate	DE000CD647Q8	AEX 469.6TL OPENZ	EUR	9,0900	9,0900	9,0900			9,0900		9,0870	50.000	9,0920	50.000
Certificate	NL0012093967	AEX 469.8TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	200.000	9,0200	200.000
Certificate	DE000CD645W0	AEX 470.2TL OPENZ	EUR	8,4340	8,4340	8,4340			8,4340		8,4310	50.000	8,4360	50.000
Certificate	NL0012053284	AEX 470.3TRLOPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	200.000	8,3900	200.000
Certificate	NL0012110142	AEX 470.7TL OPENB	EUR	9,3350	9,3350	9,3350			9,3350		9,3250	50.000	9,3450	50.000
Certificate	NL0012174304	AEX 470.7TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	200.000	8,9400	200.000
Certificate	NL0012053276	AEX 470.9TRLOPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	200.000	8,3200	200.000
Certificate	NL0012102982	AEX 471.58L OPENB	EUR	8,3930	8,3930	8,3930			8,3930		8,3830	50.000	8,4030	50.000
Certificate	NL0012053656	AEX 471.6TRLOPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	NL0012174296	AEX 471.7TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	200.000	8,8400	200.000
Certificate	NL0012053649	AEX 472.1TRLOPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	200.000	8,2000	200.000
Certificate	DE000CD646R8	AEX 472.2TL OPENZ	EUR	8,0000	8,2360	8,0000	2400,0000	1	8,2360	300	8,2330	50.000	8,2380	50.000
Certificate	NL0012094932	AEX 472.5TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	200.000	8,1500	200.000
Certificate	NL0012174288	AEX 472.7TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	200.000	8,7400	200.000
Certificate	NL0012110332	AEX 473.58L OPENB	EUR	8,1950	8,1950	8,1950			8,1950		8,1850	50.000	8,2050	50.000
Certificate	NL0012175939	AEX 473.5TRLOPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	200.000	8,0700	200.000
Certificate	NL0012110175	AEX 473.7TL OPENB	EUR	9,0370	9,0370	9,0370			9,0370		9,0270	50.000	9,0470	50.000
Certificate	NL0012174270	AEX 473.7TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	200.000	8,6400	200.000
Certificate	DE000CD647L9	AEX 474.2TL OPENZ	EUR	8,0380	8,0380	8,0380			8,0380		8,0350	50.000	8,0400	50.000
Certificate	NL0012110340	AEX 474.58L OPENB	EUR	8,0940	8,0940	8,0940			8,0940		8,0840	50.000	8,1040	50.000
Certificate	NL0012110183	AEX 474.8TL OPENB	EUR	8,9350	8,9350	8,9350			8,9350		8,9250	50.000	8,9450	50.000
Certificate	NL0012174262	AEX 474.8TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	200.000	8,5400	200.000
Certificate	NL0012175913	AEX 475.6TRLOPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	200.000	7,8600	200.000
Certificate	NL0012174254	AEX 475.8TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate	DE000CD649H3	AEX 476.2TL OPENZ	EUR	7,8400	7,8400	7,8400			7,8400		7,8370	50.000	7,8420	50.000
Certificate	NL0012175905	AEX 476.6TRLOPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	200.000	7,7600	200.000
Certificate	NL0012174247	AEX 476.8TL OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	200.000	8,3300	200.000
Certificate	NL0012111199	AEX 477.58L OPENB	EUR	7,6720	7,7910	7,6720	767,2000	1	7,7910	100	7,7810	50.000	7,8010	50.000
Certificate	LU1696575643	AEX 477.6TCIOPENS	EUR											
Certificate	DE000CV4Z7W2	AEX 477.6TL OPENZ	EUR	3,3220	3,3220	3,3220			3,3220		3,3210	150.000	3,3230	150.000
Certificate	NL0012110977	AEX 477.8TL OPENB	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	50.000	8,6500	50.000
Certificate	NL0012174239	AEX 477.8TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	200.000	8,2300	200.000
Certificate	NL0012566087	AEX 478.1TRLOPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	200.000	7,6100	200.000
Certificate	DE000CV0AW86	AEX 478.3TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	25.000	8,6100	25.000
Certificate	NL0012111207	AEX 478.58L OPENB	EUR	7,6880	7,6880	7,6880			7,6880		7,6780	50.000	7,6980	50.000
Certificate	NL0012110985	AEX 478.8TL OPENB	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	50.000	8,5500	50.000
Certificate	NL0012174221	AEX 478.8TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	200.000	8,1400	200.000
Certificate	NL0012174213	AEX 479.8TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	200.000	8,0400	200.000
Certificate	NL0012175871	AEX 479.8TRLOPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	200.000	7,4400	200.000
Certificate	DE000VN6ZCK6	AEX 480.4TL OPENV	EUR											
Certificate	NL0012174205	AEX 480.8TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	200.000	7,9400	200.000
Certificate	NL0012175855	AEX 480.8TRLOPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	200.000	7,3400	200.000
Certificate	NL0012175848	AEX 481.3TRLOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	200.000	7,2900	200.000
Certificate	NL0012111678	AEX 481.88L OPENB	EUR	7,3590	7,3590	7,3590			7,3590		7,3490	50.000	7,3690	50.000
Certificate	NL0012175830	AEX 481.8TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	200.000	7,2400	200.000
Certificate	NL0012174197	AEX 481.9TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	200.000	7,8400	200.000
Certificate	NL0012175822	AEX 482.3TRLOPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	200.000	7,1900	200.000
Certificate	DE000CV4Z7V4	AEX 482.6TL OPENZ	EUR	3,1220	3,1220	3,1220			3,1220		3,1210	150.000	3,1230	150.000
Certificate	NL0012197164	AEX 482.7TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	200.000	7,7500	200.000
Certificate	NL0012175814	AEX 482.8TRLOPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	200.000	7,1400	200.000
Certificate	NL0012177216	AEX 482.8TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	200.000	7,1300	200.000
Certificate	NL0012113112	AEX 482.98L OPENB	EUR	7,2570	7,2570	7,2570			7,2570		7,2470	50.000	7,2670	50.000
Certificate	NL0012175806	AEX 483.4TRLOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	200.000	7,0800	200.000
Certificate	NL0012177208	AEX 483.4TRLOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	200.000	7,0800	200.000
Certificate	NL0012197156	AEX 483.7TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	200.000	7,6500	200.000
Certificate	NL0012114235	AEX 483.8TL OPENB	EUR	8,0470	8,0470	8,0470			8,0470		8,0370	50.000	8,0570	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	NL0012179170	AEX 484.3TRLOPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200.000	6,9900	200.000
Certificate	NL0012114243	AEX 484.8TL OPENB	EUR	7,7970	7,9470	7,7970	27289,5000	1	7,9470	3500	7,9370	50.000	7,9570	50.000
Certificate	NL0012197149	AEX 484.8TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	200.000	7,5400	200.000
Certificate	DE000CY0AYF6	AEX 485.3TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	25.000	7,9000	25.000
Certificate	NL0012114250	AEX 485.8TL OPENB	EUR	7,8480	7,8480	7,8480			7,8480		7,8380	50.000	7,8580	50.000
Certificate	NL0012197131	AEX 485.8TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	200.000	7,4400	200.000
Certificate	DE000VN66GQ8	AEX 485.8TL OPENV	EUR	7,3350	7,3350	7,3350			7,3350		7,3300	50.000	7,3400	50.000
Certificate	NL0012179147	AEX 485.9TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	200.000	6,8400	200.000
Certificate	LU1696575726	AEX 486.4TCIOPENS	EUR											
Certificate	NL0012179139	AEX 486.4TRLOPENH	EUR	6,5500	6,7900	6,5500	15065,0000	3	6,7900	2300	6,7800	200.000	6,7900	200.000
Certificate	LU1493031543	AEX 486.6TPIOPENS	EUR											
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	25.000	7,6400	25.000
Certificate	NL0012197123	AEX 486.8TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	200.000	7,3400	200.000
Certificate	NL0012114268	AEX 486.9TL OPENB	EUR	7,7480	7,7480	7,7480			7,7480		7,7380	50.000	7,7580	50.000
Certificate	NL0012196745	AEX 487.4TRLOPENH	EUR	6,4800	6,6900	6,4800	97,2000	1	6,6900	15	6,6800	200.000	6,6900	200.000
Certificate	DE000VL76GG2	AEX 487.6TL OPENV	EUR	6,8150	6,8150	6,8150			6,8150		6,8100	50.000	6,8200	50.000
Certificate	DE000CV4YQA8	AEX 487.6TL OPENZ	EUR	2,9160	2,9160	2,9160			2,9160		2,9150	150.000	2,9170	150.000
Certificate	DE000VN66GS4	AEX 487.8TL OPENV	EUR											
Certificate	NL0012114805	AEX 487.9TL OPENB	EUR	7,6520	7,6520	7,6520			7,6520		7,6420	50.000	7,6620	50.000
Certificate	NL0012196737	AEX 487.9TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	200.000	6,6300	200.000
Certificate	NL0012196729	AEX 488.4TRLOPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	200.000	6,5900	200.000
Certificate	NL0012114508	AEX 488.58L OPENB	EUR	6,6940	6,6940	6,6940			6,6940		6,6840	50.000	6,7040	50.000
Certificate	DE000VL76GH0	AEX 488.6TL OPENV	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	50.000	6,7200	50.000
Certificate	NL0012198709	AEX 489.1TL OPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	200.000	7,1300	200.000
Certificate	NL0012115919	AEX 489.3TL OPENB	EUR	7,5110	7,5110	7,5110			7,5110		7,5010	50.000	7,5210	50.000
Certificate	NL0012197560	AEX 489.4TRLOPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	200.000	6,4800	200.000
Certificate	NL0012115927	AEX 489.8TL OPENB	EUR	7,2620	7,4620	7,2620	7262,0000	1	7,4620	1000	7,4520	50.000	7,4720	50.000
Certificate	NL0012115877	AEX 489.98L OPENB	EUR	6,5540	6,5540	6,5540			6,5540		6,5440	50.000	6,5640	50.000
Certificate	DE000CE6BTS8	AEX 489.9TL OPENZ	EUR	6,4640	6,4640	6,4640			6,4640		6,4610	50.000	6,4660	50.000
Certificate	NL0012116271	AEX 490.2TL OPENB	EUR	7,4170	7,4170	7,4170			7,4170		7,4070	50.000	7,4270	50.000
Certificate	NL0012200240	AEX 490.5TRLOPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	200.000	6,3800	200.000
Certificate	NL0012201032	AEX 490.9TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	200.000	6,9500	200.000
Certificate	NL0012116818	AEX 491.2TL OPENB	EUR	7,3270	7,3270	7,3270			7,3270		7,3170	50.000	7,3370	50.000
Certificate	NL0012116529	AEX 491.48L OPENB	EUR	6,0790	6,4550	5,9290	64573,3000	125	6,4050	10482	6,3950	50.000	6,4150	50.000
Certificate	NL0012200224	AEX 491.5TRLOPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	200.000	6,2800	200.000
Certificate	NL0012201024	AEX 491.9TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	DE000CV4Z7U6	AEX 492.6TL OPENZ	EUR	2,7220	2,7220	2,7220			2,7220		2,7210	150.000	2,7230	150.000
Certificate	NL0012204887	AEX 492.6TRLOPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	200.000	6,1800	200.000
Certificate	NL0012116842	AEX 492.7TL OPENB	EUR	7,1790	7,1790	7,1790			7,1790		7,1690	50.000	7,1890	50.000
Certificate	NL0012117345	AEX 492.98L OPENB	EUR	6,2520	6,2520	6,2520			6,2520		6,2420	50.000	6,2620	50.000
Certificate	NL0012201016	AEX 492.9TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	200.000	6,7500	200.000
Certificate	NL0012200695	AEX 493.2TRLOPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	200.000	6,1200	200.000
Certificate	DE000VN66GV2	AEX 493.8TL OPENV	EUR	6,5250	6,5250	6,5250			6,5250		6,5200	50.000	6,5300	50.000
Certificate	NL0012117360	AEX 493.98L OPENB	EUR	6,1510	6,1510	6,1510			6,1510		6,1410	50.000	6,1610	50.000
Certificate	NL0012201008	AEX 493.9TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	200.000	6,6500	200.000
Certificate	DE000CE6BXR2	AEX 493.9TL OPENZ	EUR	6,0670	6,0670	6,0670			6,0670		6,0640	50.000	6,0690	50.000
Certificate	DE000VL76CX6	AEX 494.1TL OPENV	EUR	6,2150	6,2150	6,2150			6,2150		6,2100	50.000	6,2200	50.000
Certificate	NL0012200687	AEX 494.2TRLOPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	200.000	6,0200	200.000
Certificate	NL0012200679	AEX 494.7TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	NL0012200992	AEX 494.9TL OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	200.000	6,5500	200.000
Certificate	DE000VL76CY4	AEX 495.1TL OPENV	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50.000	6,1200	50.000
Certificate	NL0012116891	AEX 495.2TL OPENB	EUR	6,8000	6,9300	6,8000	2040,0000	1	6,9300	300	6,9200	50.000	6,9400	50.000
Certificate	NL0012200661	AEX 495.2TRLOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	200.000	5,9200	200.000
Certificate	NL0012116909	AEX 495.7TL OPENB	EUR	6,8810	6,8810	6,8810			6,8810		6,8710	50.000	6,8910	50.000
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	6,3250	6,3250	6,3250			6,3250		6,3200	50.000	6,3300	50.000
Certificate	DE000CE6BYB4	AEX 495.8TL OPENZ	EUR	5,8790	5,8790	5,8790			5,8790		5,8760	50.000	5,8810	50.000
Certificate	NL0012200984	AEX 495.9TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	200.000	6,4500	200.000
Certificate	DE000VL76CZ1	AEX 496.1TL OPENV	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	NL0012200646	AEX 496.2TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	200.000	5,8200	200.000
Certificate	NL0012117410	AEX 496.58L OPENB	EUR	5,8940	5,8940	5,8940			5,8940		5,8840	50.000	5,9040	50.000
Certificate	NL0012116925	AEX 496.7TL OPENB	EUR	6,5840	6,7790	6,5840	5267,2000	1	6,7790	800	6,7690	50.000	6,7890	50.000
Certificate	NL0012200638	AEX 496.7TRLOPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	200.000	5,7700	200.000
Certificate	NL0012200976	AEX 496.9TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	200.000	6,3400	200.000
Certificate	NL0012200620	AEX 497.2TRLOPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	200.000	5,7200	200.000
Certificate	NL0012117923	AEX 497.58L OPENB	EUR	5,7920	5,7920	5,7920			5,7920		5,7820	50.000	5,8020	50.000
Certificate	LU1494060004	AEX 497.5TCIOPENS	EUR	6,2400	6,2400	6,2400			6,2400		6,2200	25.000	6,2500	25.000
Certificate	NL0012120307	AEX 497.5TL OPENB	EUR	6,7020	6,7020	6,7020			6,7020		6,6920	50.000	6,7120	50.000
Certificate	DE000CV4YQ96	AEX 497.6TL OPENZ	EUR	2,3700	2,5160	2,3700	1319,0000	2	2,5160	550	2,5150	150.000	2,5170	150.000
Certificate	DE000CE6BYC2	AEX 497.8TL OPENZ	EUR	5,6780	5,6780	5,6780			5,6780		5,6750	50.000	5,6800	50.000
Certificate	NL0012207427	AEX 498.2TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	200.000	6,2300	200.000
Certificate	NL0012120323	AEX 498.6TL OPENB	EUR	6,6010	6,6010	6,6010			6,6010		6,5910	50.000	6,6110	50.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	25.000	6,1300	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	NL0012202063	AEX 498.7TRLOPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	200.000	5,5600	200.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR											
Certificate	NL0012207419	AEX 499.2TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	NL0012202055	AEX 499.2TRLOPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	200.000	5,5200	200.000
Certificate	NL0012120349	AEX 499.6TL OPENB	EUR	6,1920	6,5030	6,1920	2199,4000	2	6,5030	350	6,4930	50.000	6,5130	50.000
Certificate	DE000CE6B254	AEX 499.6TL OPENZ	EUR	6,1090	6,1090	6,1090			6,1090		6,1060	50.000	6,1110	50.000
Certificate	DE000CE6C071	AEX 499.8TL OPENZ	EUR	5,4820	5,4820	5,4820			5,4820		5,4790	50.000	5,4840	50.000
Certificate	NL0012202048	AEX 499.8TRLOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	NL0012117972	AEX 500.18L OPENB	EUR	5,5350	5,5350	5,5350			5,5350		5,5250	50.000	5,5450	50.000
Certificate	DE000VL76C07	AEX 500.1TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050		5,6000	50.000	5,6100	50.000
Certificate	NL0012208912	AEX 500.2TL OPENH	EUR	5,8100	6,0200	5,8100	58100,0000	1	6,0200	10000	6,0100	200.000	6,0200	200.000
Certificate	NL0012202030	AEX 500.3TRLOPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	200.000	5,4100	200.000
Certificate	NL0012117980	AEX 500.68L OPENB	EUR	5,2030	5,4840	5,2030	1560,9000	1	5,4840	300	5,4740	50.000	5,4940	50.000
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	50.000	5,8200	50.000
Certificate	NL0012202022	AEX 500.8TRLOPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	200.000	5,3600	200.000
Certificate	LU1696501367	AEX 500.9TCIOPENS	EUR	5,5700	5,5700	5,5700			5,5700		5,5500	25.000	5,5800	25.000
Certificate	NL0012117998	AEX 501.18L OPENB	EUR	5,4330	5,4330	5,4330			5,4330		5,4230	50.000	5,4430	50.000
Certificate	NL0012213169	AEX 501.1TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	200.000	5,9300	200.000
Certificate	DE000VL76C15	AEX 501.1TL OPENV	EUR	5,5050	5,5050	5,5050			5,5050		5,5000	50.000	5,5100	50.000
Certificate	NL0012202014	AEX 501.3TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	200.000	5,3200	200.000
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	DE000CE6BYE8	AEX 501.8TL OPENZ	EUR	5,2780	5,2780	5,2780			5,2780		5,2750	50.000	5,2800	50.000
Certificate	NL0012259113	AEX 501.9TL OPENB	EUR	6,2720	6,2720	6,2720			6,2720		6,2620	50.000	6,2820	50.000
Certificate	NL0012119127	AEX 502.18L OPENB	EUR	5,3320	5,3320	5,3320			5,3320		5,3220	50.000	5,3420	50.000
Certificate	NL0012213151	AEX 502.1TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	200.000	5,8300	200.000
Certificate	DE000VL76C23	AEX 502.1TL OPENV	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	50.000	5,4100	50.000
Certificate	NL0012203384	AEX 502.2TRLOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	200.000	5,2300	200.000
Certificate	NL0012121685	AEX 502.68L OPENB	EUR	5,2840	5,2840	5,2840			5,2840		5,2740	50.000	5,2940	50.000
Certificate	DE000VL76GV1	AEX 502.7TL OPENV	EUR	5,3150	5,3150	5,3150			5,3150		5,3100	50.000	5,3200	50.000
Certificate	NL0012203954	AEX 502.8TRLOPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	200.000	5,1600	200.000
Certificate	NL0012122808	AEX 503.18L OPENB	EUR	5,2360	5,2360	5,2360			5,2360		5,2260	50.000	5,2460	50.000
Certificate	NL0012276349	AEX 503.4TL OPENB	EUR	6,0020	6,1270	6,0020	360,1200	1	6,1270	60	6,1170	50.000	6,1370	50.000
Certificate	DE000CY16E48	AEX 503.8TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	25.000	5,9700	25.000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR											
Certificate	DE000CE6F983	AEX 503.8TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0770	50.000	5,0820	50.000
Certificate	NL0012209373	AEX 503.8TRLOPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	200.000	5,0700	200.000
Certificate	NL0012366538	AEX 503.9TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	200.000	5,6700	200.000
Certificate	NL0012276554	AEX 504.4TL OPENB	EUR	6,0330	6,0330	6,0330			6,0330		6,0230	50.000	6,0430	50.000
Certificate	NL0012123087	AEX 504.58L OPENB	EUR	5,0890	5,0890	5,0890			5,0890		5,0790	50.000	5,0990	50.000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR											
Certificate	NL0012210728	AEX 504.8TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	200.000	4,9600	200.000
Certificate	NL0012123095	AEX 505.18L OPENB	EUR	4,6960	5,0370	4,6960	2570,7200	3	5,0370	533	5,0270	50.000	5,0470	50.000
Certificate	NL0012210710	AEX 505.3TRLOPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	200.000	4,9100	200.000
Certificate	NL0012276562	AEX 505.4TL OPENB	EUR	5,9690	5,9690	5,9340	1193,8000	1	5,9340	200	5,9240	50.000	5,9440	50.000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	4,9500	4,9500	4,9500			4,9500		4,9300	25.000	4,9600	25.000
Certificate	NL0012436968	AEX 505.8TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	200.000	5,4700	200.000
Certificate	DE000VN66HA0	AEX 505.8TL OPENV	EUR											
Certificate	DE000CE6F975	AEX 505.8TL OPENZ	EUR	4,8810	4,8810	4,8810			4,8810		4,8780	50.000	4,8830	50.000
Certificate	NL0012210702	AEX 505.9TRLOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	200.000	4,8600	200.000
Certificate	DE000CY50IQ3	AEX 506.1TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	25.000	5,1600	25.000
Certificate	NL0012491617	AEX 506.2TL OPENB	EUR	5,8560	5,8560	5,8560			5,8560		5,8460	50.000	5,8660	50.000
Certificate	NL0012598924	AEX 506.7TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	4,9400	5,3200	4,9400	10,0600	2	5,3200	2	5,3000	25.000	5,3300	25.000
Certificate	NL0012436950	AEX 506.8TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	200.000	5,3800	200.000
Certificate	DE000VN66H88	AEX 506.8TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050		5,2000	50.000	5,2100	50.000
Certificate	DE000CY50JR1	AEX 507.1TL OPENC	EUR	5,0800	5,0800	5,0600	4323,0800	1	5,0600	851	5,0500	25.000	5,0600	25.000
Certificate	DE000VL2FL28	AEX 507.6TL OPENV	EUR	5,0075	5,0075	5,0075			5,0075		5,0050	50.000	5,0100	50.000
Certificate	DE000CV4YQ88	AEX 507.6TL OPENZ	EUR	2,1170	2,1170	2,1170			2,1170		2,1160	150.000	2,1180	150.000
Certificate	NL0012367122	AEX 507.6TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	200.000	4,6900	200.000
Certificate	NL0012491641	AEX 507.7TL OPENB	EUR	5,3470	5,7080	5,3470	32082,0000	2	5,7080	6000	5,6980	50.000	5,7180	50.000
Certificate	NL0012436943	AEX 507.8TL OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	200.000	5,2800	200.000
Certificate	DE000VN66HC6	AEX 507.8TL OPENV	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	DE000CE6F967	AEX 507.8TL OPENZ	EUR	4,6820	4,6820	4,6820			4,6820		4,6790	50.000	4,6840	50.000
Certificate	DE000CY16MY2	AEX 507.9TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	25.000	5,5200	25.000
Certificate	LU1521123510	AEX 508.1TCIOPENS	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	25.000	5,2000	25.000
Certificate	DE000CY50IS9	AEX 508.1TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	25.000	4,9600	25.000
Certificate	NL0012367114	AEX 508.1TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	200.000	4,6400	200.000
Certificate	NL0012491658	AEX 508.2TL OPENB	EUR	5,2970	5,6580	5,2970	31782,0000	2	5,6580	6000	5,6480	25.000	5,6680	25.000
Certificate	LU1696501441	AEX 508.4TCIOPENS	EUR	4,8300	4,8300	4,8300			4,8300		4,8100	25.000	4,8500	25.000
Certificate	DE000VL76H10	AEX 508.7TL OPENV	EUR	4,6105	4,6105	4,6105			4,6105		4,6080	50.000	4,6130	50.000
Certificate	NL0012436935	AEX 508.8TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	200.000	5,1800	200.000
Certificate	NL0012587000	AEX 508.8TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	200.000	4,5700	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	LU1696501870	AEX 509.3TCIOPENS	EUR	4,7300	4,7300	4,7300			4,7300		4,7100	25.000	4,7400	25.000
Certificate	NL0012572762	AEX 509.4TRLOPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	200.000	4,5000	200.000
Certificate	NL0012491450	AEX 509.58L OPENB	EUR	4,5950	4,5950	4,5950			4,5950		4,5850	50.000	4,6050	50.000
Certificate	DE000CY16QJ4	AEX 509.5TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	25.000	5,3800	25.000
Certificate	LU1521124831	AEX 509.7TCIOPENS	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	25.000	5,0500	25.000
Certificate	NL0012491682	AEX 509.7TL OPENB	EUR	5,1480	5,5090	5,1480	30888,0000	2	5,5090	6000	5,4990	25.000	5,5190	25.000
Certificate	NL0012437578	AEX 509.8TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	200.000	5,0800	200.000
Certificate	DE000CE6ENS5	AEX 509.9TL OPENZ	EUR	4,4710	4,4710	4,4710			4,4710		4,4680	50.000	4,4730	50.000
Certificate	NL0012438352	AEX 510.1TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	200.000	4,4300	200.000
Certificate	NL0012491690	AEX 510.2TL OPENB	EUR	5,0990	5,4600	5,0990	33231,0000	3	5,4600	6500	5,4500	25.000	5,4700	25.000
Certificate	DE000VL2FTN7	AEX 510.4TL OPENV	EUR	4,5075	4,5075	4,5075			4,5075		4,5050	50.000	4,5100	50.000
Certificate	LU1695571874	AEX 510.7TCIOPENS	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	25.000	4,5900	25.000
Certificate	NL0012516355	AEX 510.7TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	200.000	4,3700	200.000
Certificate	NL0012437560	AEX 510.8TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	200.000	4,9800	200.000
Certificate	NL0012491716	AEX 511.2TL OPENB	EUR	5,0000	5,3610	5,0000	30000,0000	2	5,3610	6000	5,3510	25.000	5,3710	25.000
Certificate	NL0012516348	AEX 511.3TRLOPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	200.000	4,3100	200.000
Certificate	DE000VL2FTP2	AEX 511.4TL OPENV	EUR	4,4075	4,4075	4,4075			4,4075		4,4050	50.000	4,4100	50.000
Certificate	LU1696502092	AEX 511.6TCIOPENS	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	25.000	4,5100	25.000
Certificate	DE000CV884D3	AEX 511.7TL OPENZ	EUR	4,2910	4,2910	4,2910			4,2910		4,2880	50.000	4,2930	50.000
Certificate	NL0012493191	AEX 511.98L OPENB	EUR	4,3480	4,3480	4,3480			4,3480		4,3380	50.000	4,3580	50.000
Certificate	NL0012439236	AEX 511.9TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	200.000	4,8800	200.000
Certificate	NL0012572754	AEX 511.9TRLOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	200.000	4,2500	200.000
Certificate	NL0012491732	AEX 512.2TL OPENB	EUR	4,9010	5,2620	4,9010	29406,0000	2	5,2620	6000	5,2520	25.000	5,2720	25.000
Certificate	DE000VL2FTQ0	AEX 512.4TL OPENV	EUR	4,3065	4,3065	4,3065			4,3065		4,3040	50.000	4,3090	50.000
Certificate	NL0012572747	AEX 512.4TRLOPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	200.000	4,2000	200.000
Certificate	DE000CV4VQ70	AEX 512.6TL OPENZ	EUR	1,8040	1,9170	1,8040	1400,6300	2	1,9170	770	1,9160	150.000	1,9180	150.000
Certificate	NL0012491740	AEX 512.7TL OPENB	EUR	4,8520	5,2130	4,8520	29112,0000	2	5,2130	6000	5,2030	25.000	5,2230	25.000
Certificate	LU1696502258	AEX 512.8TCIOPENS	EUR	4,3900	4,3900	4,3900			4,3900		4,3700	25.000	4,4000	25.000
Certificate	NL0012515845	AEX 512.9TL OPENH	EUR	4,4000	4,7600	4,4000	22000,0000	1	4,7600	5000	4,7500	200.000	4,7600	200.000
Certificate	NL0012534556	AEX 513.2TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	DE000CY519F7	AEX 513.5TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	25.000	4,2100	25.000
Certificate	DE000VL2FVN3	AEX 513.7TL OPENV	EUR	4,1330	4,2075	4,1330	41,3300	1	4,2075	10	4,2050	50.000	4,2100	50.000
Certificate	LU1696502415	AEX 513.8TCIOPENS	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	25.000	4,3000	25.000
Certificate	DE000CE6F959	AEX 513.8TL OPENZ	EUR	4,0870	4,0870	4,0870			4,0870		4,0840	50.000	4,0890	50.000
Certificate	NL0012515837	AEX 513.9TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	200.000	4,6600	200.000
Certificate	NL0012534549	AEX 514.2TRLOPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	200.000	4,0200	200.000
Certificate	NL0012687354	AEX 514.4TL OPENB	EUR	4,6840	5,0450	4,6840	28104,0000	2	5,0450	6000	5,0350	25.000	5,0550	25.000
Certificate	NL0012493225	AEX 514.58L OPENB	EUR	4,0930	4,0930	4,0930			4,0930		4,0830	50.000	4,1030	50.000
Certificate	NL0012493407	AEX 514.6TL OPENB	EUR	4,6710	5,0320	4,6710	28026,0000	2	5,0320	6000	5,0220	25.000	5,0420	25.000
Certificate	LU1696502688	AEX 514.7TCIOPENS	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	25.000	4,2100	25.000
Certificate	NL0012573257	AEX 514.7TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	200.000	4,5900	200.000
Certificate	DE000VL2FVP8	AEX 514.7TL OPENV	EUR	4,1065	4,1065	4,1065			4,1065		4,1040	50.000	4,1090	50.000
Certificate	NL0012516272	AEX 514.8TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	200.000	3,9700	200.000
Certificate	NL0012687362	AEX 514.9TL OPENB	EUR	4,6350	4,9960	4,6350	30708,6000	3	4,9960	6600	4,9860	25.000	5,0060	12.500
Certificate	LU1696575999	AEX 515.1TCIOPENS	EUR											
Certificate	NL0012778351	AEX 515.38L OPENB	EUR	4,0110	4,0110	4,0110			4,0110		4,0010	50.000	4,0210	50.000
Certificate	LU1696502845	AEX 515.4TCIOPENS	EUR	4,1300	4,1300	4,1300			4,1300		4,1100	25.000	4,1400	25.000
Certificate	NL0012577290	AEX 515.4TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	200.000	3,9000	200.000
Certificate	LU1719405240	AEX 515.5TCIOPENS	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	25.000	4,0500	25.000
Certificate	NL0012599716	AEX 515.6TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	200.000	4,5000	200.000
Certificate	DE000CV88863	AEX 515.6TL OPENZ	EUR	3,9010	3,9010	3,9010			3,9010		3,8980	50.000	3,9030	50.000
Certificate	DE000VL2FVQ6	AEX 515.7TL OPENV	EUR	3,7300	4,0055	3,7300	2991,6000	2	4,0055	780	4,0030	50.000	4,0080	50.000
Certificate	NL0012600613	AEX 515.7TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	NL0012778369	AEX 515.88L OPENB	EUR	3,9610	3,9610	3,9610			3,9610		3,9510	50.000	3,9710	50.000
Certificate	LU1696576021	AEX 515.9TCIOPENS	EUR											
Certificate	NL001277429	AEX 516.2TL OPENB	EUR	4,5230	4,8840	4,5230	27138,0000	2	4,8840	6000	4,8740	50.000	4,8940	50.000
Certificate	NL0012778377	AEX 516.38L OPENB	EUR	3,5700	3,9210	3,5700	20062,5000	8	3,9110	5390	3,9010	50.000	3,9210	50.000
Certificate	LU1719637610	AEX 516.4TCIOPENS	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	25.000	3,9800	25.000
Certificate	NL0012599708	AEX 516.6TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	200.000	4,4100	200.000
Certificate	LU1696576294	AEX 516.7TCIOPENS	EUR											
Certificate	DE000CV886E6	AEX 516.8TL OPENZ	EUR	1,7140	1,7140	1,7140			1,7140		1,7130	150.000	1,7150	150.000
Certificate	NL0012603054	AEX 516.8TRLOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	200.000	3,7700	200.000
Certificate	LU1695571957	AEX 516.9TCIOPENS	EUR											
Certificate	DE000VL97520	AEX 517.1TL OPENV	EUR	3,8195	3,8195	3,8195			3,8195		3,8170	50.000	3,8220	50.000
Certificate	NL0012779235	AEX 517.38L OPENB	EUR	3,8140	3,8140	3,8140			3,8140		3,8040	50.000	3,8240	50.000
Certificate	NL0012778104	AEX 517.3TL OPENB	EUR	4,7760	4,7760	4,7760			4,7760		4,7660	50.000	4,7860	50.000
Certificate	LU1696576377	AEX 517.4TCIOPENS	EUR											
Certificate	LU1719706282	AEX 517.7TCIOPENS	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	25.000	3,8500	25.000
Certificate	DE000CV887U0	AEX 517.7TL OPENZ	EUR	3,7120	3,7120	3,6980	371,2000	1	3,6980	100	3,6950	50.000	3,7000	50.000
Certificate	NL0012603047	AEX 517.9TRLOPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	200.000	3,6700	200.000
Certificate	DE000VL97546	AEX 518.1TL OPENV	EUR	3,7195	3,7195	3,7195			3,7195		3,7170	50.000	3,7220	50.000
Certificate	NL0012779243	AEX 518.38L OPENB	EUR	3,7140	3,7140	3,7140			3,7140		3,7040	50.000	3,7240	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	NL0012778112	AEX 518.3TL OPENB	EUR	4,6780	4,6780	4,6780			4,6780		4,6680	50.000	4,6880	50.000
Certificate	NL0012600712	AEX 518.4TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	LU1696576534	AEX 518.6TCIOPENS	EUR											
Certificate	LU1719706365	AEX 518.8TCIOPENS	EUR	3,7300	3,7300	3,7300			3,7300		3,7100	25.000	3,7400	25.000
Certificate	NL0012603039	AEX 518.9TRLOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	200.000	3,5800	200.000
Certificate	LU1696576617	AEX 519.1TCIOPENS	EUR											
Certificate	DE000VL97553	AEX 519.1TL OPENV	EUR	3,6195	3,6195	3,6195			3,6195		3,6170	50.000	3,6220	50.000
Certificate	NL0012779250	AEX 519.3BL OPENB	EUR	3,6140	3,6140	3,6140			3,6140		3,6040	50.000	3,6240	50.000
Certificate	NL0012778120	AEX 519.3TL OPENB	EUR	4,4190	4,5800	4,4190	1325,7000	1	4,5800	300	4,5700	50.000	4,5900	50.000
Certificate	NL0012600704	AEX 519.4TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	NL0012603021	AEX 519.4TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	200.000	3,5200	200.000
Certificate	LU1696576708	AEX 519.6TCIOPENS	EUR											
Certificate	DE000CV88871	AEX 519.6TL OPENZ	EUR	3,5020	3,5020	3,5020			3,5020		3,4990	50.000	3,5040	50.000
Certificate	LU1719706449	AEX 519.8TCIOPENS	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	25.000	3,6500	25.000
Certificate	NL0012603013	AEX 519.9TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	200.000	3,4600	200.000
Certificate	DE000VL97579	AEX 520.1TL OPENV	EUR	3,5195	3,5195	3,5195			3,5195		3,5170	50.000	3,5220	50.000
Certificate	NL0012779268	AEX 520.3BL OPENB	EUR	3,5130	3,5130	3,5130			3,5130		3,5030	50.000	3,5230	50.000
Certificate	NL0012778138	AEX 520.3TL OPENB	EUR	4,4810	4,4810	4,4810			4,4810		4,4710	50.000	4,4910	50.000
Certificate	LU1696576963	AEX 520.4TCIOPENS	EUR											
Certificate	NL0012600696	AEX 520.4TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	200.000	4,0200	200.000
Certificate	NL0012603005	AEX 520.4TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	200.000	3,4100	200.000
Certificate	LU1719706522	AEX 520.7TCIOPENS	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	25.000	3,5600	25.000
Certificate	LU1696577003	AEX 520.8TCIOPENS	EUR											
Certificate	NL0012778146	AEX 520.8TL OPENB	EUR	4,2710	4,4310	4,2710	2562,6000	1	4,4310	600	4,4210	50.000	4,4410	50.000
Certificate	NL0012602999	AEX 520.9TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	200.000	3,3600	200.000
Certificate	LU1696577185	AEX 521.1TCIOPENS	EUR											
Certificate	DE000VL97595	AEX 521.1TL OPENV	EUR	3,4195	3,4195	3,4195			3,4195		3,4170	50.000	3,4220	50.000
Certificate	NL0012779276	AEX 521.3BL OPENB	EUR	3,4130	3,4130	3,4130			3,4130		3,4030	50.000	3,4230	50.000
Certificate	NL0012602981	AEX 521.4TRLOPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	200.000	3,3100	200.000
Certificate	LU1719706795	AEX 521.5TCIOPENS	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	25.000	3,4800	25.000
Certificate	LU1696577268	AEX 521.5TCIOPENS	EUR											
Certificate	DE000CV88889	AEX 521.6TL OPENZ	EUR	3,3030	3,3030	3,3030			3,3030		3,3000	50.000	3,3050	50.000
Certificate	LU1696577342	AEX 521.8TCIOPENS	EUR											
Certificate	DE000CV88719	AEX 521.9TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5140	150.000	1,5160	150.000
Certificate	NL0012602973	AEX 521.9TRLOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	200.000	3,2700	200.000
Certificate	LU1696577425	AEX 522.1TCIOPENS	EUR											
Certificate	DE000VL977A4	AEX 522.1TL OPENV	EUR	3,3195	3,3195	3,3195			3,3195		3,3170	50.000	3,3220	50.000
Certificate	NL0012779524	AEX 522.2TL OPENB	EUR	4,2910	4,2910	4,2910			4,2910		4,2810	50.000	4,3010	50.000
Certificate	NL0012779284	AEX 522.3BL OPENB	EUR	3,3130	3,3130	3,3130			3,3130		3,3030	50.000	3,3230	50.000
Certificate	LU1696577698	AEX 522.3TCIOPENS	EUR											
Certificate	NL0012602965	AEX 522.4TRLOPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	200.000	3,2200	200.000
Certificate	LU1696577771	AEX 522.6TCIOPENS	EUR											
Certificate	NL0012779292	AEX 522.8BL OPENB	EUR	3,2630	3,2630	3,2630			3,2630		3,2530	50.000	3,2730	50.000
Certificate	LU1696577854	AEX 522.8TCIOPENS	EUR											
Certificate	LU1719706878	AEX 522.8TCIOPENS	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	25.000	3,3500	25.000
Certificate	NL0012602957	AEX 522.9TRLOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	200.000	3,1700	200.000
Certificate	DE000VL977C0	AEX 523.1TL OPENV	EUR	3,2195	3,2195	3,2195			3,2195		3,2170	50.000	3,2220	50.000
Certificate	NL0012779300	AEX 523.3BL OPENB	EUR	3,2130	3,2130	3,2130			3,2130		3,2030	50.000	3,2230	50.000
Certificate	LU1696578076	AEX 523.3TCIOPENS	EUR											
Certificate	NL0012602940	AEX 523.4TRLOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	200.000	3,1300	200.000
Certificate	LU1696578159	AEX 523.5TCIOPENS	EUR											
Certificate	LU1696578233	AEX 523.6TCIOPENS	EUR											
Certificate	DE000CV88897	AEX 523.6TL OPENZ	EUR	2,8570	3,1160	2,8570	609,2400	2	3,1040	204	3,1010	50.000	3,1060	50.000
Certificate	LU1696578316	AEX 523.8TCIOPENS	EUR											
Certificate	LU1719706951	AEX 523.9TCIOPENS	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	25.000	3,2400	25.000
Certificate	DE000VL977E6	AEX 524.1TL OPENV	EUR	3,1195	3,1195	3,1195			3,1195		3,1170	50.000	3,1220	50.000
Certificate	NL0012780001	AEX 524.2BL OPENB	EUR	2,7430	3,1590	2,6880	25013,2200	30	3,1240	8514	3,1140	50.000	3,1340	50.000
Certificate	NL0012779532	AEX 524.2TL OPENB	EUR	4,0950	4,0950	4,0950			4,0950		4,0850	50.000	4,1050	50.000
Certificate	NL0012603815	AEX 524.2TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	200.000	3,0500	200.000
Certificate	NL0012603807	AEX 524.7TRLOPENH	EUR	2,8500	2,9900	2,8500	1140,0000	1	2,9900	400	2,9800	200.000	2,9900	200.000
Certificate	LU1719707090	AEX 524.8TCIOPENS	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	25.000	3,1500	25.000
Certificate	DE000VA1GH47	AEX 525.1TL OPENV	EUR	2,9300	3,0035	2,9300	879,0000	1	3,0035	300	3,0010	50.000	3,0060	50.000
Certificate	NL0012780019	AEX 525.2BL OPENB	EUR	3,0240	3,0240	3,0240			3,0240		3,0140	50.000	3,0340	50.000
Certificate	NL0012779540	AEX 525.2TL OPENB	EUR	3,9970	3,9970	3,9970			3,9970		3,9870	50.000	4,0070	50.000
Certificate	NL0012603799	AEX 525.2TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	200.000	2,9500	200.000
Certificate	DE000CV88988	AEX 525.5TL OPENZ	EUR	2,9160	2,9160	2,9160			2,9160		2,9130	50.000	2,9180	50.000
Certificate	NL0012780027	AEX 525.7BL OPENB	EUR	2,9740	2,9740	2,9740			2,9740		2,9640	50.000	2,9840	50.000
Certificate	NL0012603781	AEX 525.8TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200.000	2,8900	200.000
Certificate	LU1719791888	AEX 526.1TCIOPENS	EUR	3,0300	3,0300	3,0300			3,0300		3,0100	25.000	3,0400	25.000
Certificate	DE000VA1GH54	AEX 526.1TL OPENV	EUR	2,9035	2,9035	2,9035			2,9035		2,9010	50.000	2,9060	50.000
Certificate	NL0012779557	AEX 526.2TL OPENB	EUR	3,5580	3,8990	3,5580	742,7000	2	3,8990	200	3,8890	50.000	3,9090	50.000
Certificate	NL0012603773	AEX 526.3TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	200.000	2,8400	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	NL0012780407	AEX 526.68L OPENB	EUR	2,5220	2,9130	2,4320	52010,0600	50	2,8780	19380	2,8680	50.000	2,8880	50.000
Certificate	LU1719791961	AEX 526.87C1OPENS	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	25.000	2,9700	25.000
Certificate	DE000VA1GH62	AEX 527.1TL OPENV	EUR	2,6210	2,8035	2,6210	1834,7000	1	2,8035	700	2,8010	50.000	2,8060	50.000
Certificate	NL0012779565	AEX 527.2TL OPENB	EUR	3,3300	3,8010	3,3300	8590,5000	3	3,8010	2500	3,7910	50.000	3,8110	50.000
Certificate	NL0012604938	AEX 527.3TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	200.000	2,7500	200.000
Certificate	DE000CV889Y8	AEX 527.5TL OPENZ	EUR	2,7210	2,7210	2,7210			2,7210		2,7180	50.000	2,7230	50.000
Certificate	NL0012780415	AEX 527.68L OPENB	EUR	2,7780	2,7780	2,7780			2,7780		2,7680	50.000	2,7880	50.000
Certificate	NL0012604920	AEX 527.8TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	200.000	2,7000	200.000
Certificate	NL0012780423	AEX 528.18L OPENB	EUR	2,7280	2,7280	2,7280			2,7280		2,7180	50.000	2,7380	50.000
Certificate	DE000VA1GH70	AEX 528.1TL OPENV	EUR	2,6885	2,6885	2,6885			2,6885		2,6860	50.000	2,6910	50.000
Certificate	NL0012779573	AEX 528.2TL OPENB	EUR	3,7030	3,7030	3,7030			3,7030		3,6930	50.000	3,7130	50.000
Certificate	LU1719633387	AEX 528.2TPIOPENS	EUR											
Certificate	DE000VL8XGA1	AEX 528.3TL OPENV	EUR											
Certificate	NL0012604912	AEX 528.3TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	200.000	2,6500	200.000
Certificate	NL0012780431	AEX 528.68L OPENB	EUR	2,2870	2,6780	2,2870	1340,9200	2	2,6780	545	2,6680	50.000	2,6880	50.000
Certificate	NL0012779581	AEX 528.7TL OPENB	EUR	3,6540	3,6540	3,6540			3,6540		3,6440	50.000	3,6640	50.000
Certificate	LU1719633460	AEX 528.7TPIOPENS	EUR											
Certificate	LU1719385897	AEX 528.7TPIOPENS	EUR											
Certificate	NL0012604904	AEX 528.8TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	200.000	2,6000	200.000
Certificate	NL0012780449	AEX 529.18L OPENB	EUR	2,2370	2,6280	2,2270	45674,7100	3	2,6280	20488	2,6180	50.000	2,6380	50.000
Certificate	NL0012602189	AEX 529.1TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	200.000	3,1800	200.000
Certificate	DE000VA1GJM3	AEX 529.1TL OPENV	EUR	2,6055	2,6055	2,6055			2,6055		2,6030	50.000	2,6080	50.000
Certificate	NL0012779599	AEX 529.2TL OPENB	EUR	3,6050	3,6050	3,6050			3,6050		3,5950	50.000	3,6150	50.000
Certificate	LU1719385970	AEX 529.2TPIOPENS	EUR											
Certificate	NL0012604896	AEX 529.3TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	200.000	2,5500	200.000
Certificate	DE000CV88A97	AEX 529.4TL OPENZ	EUR	2,5260	2,5260	2,5260			2,5260		2,5230	50.000	2,5280	50.000
Certificate	NL0012780878	AEX 529.68L OPENB	EUR	2,5810	2,5810	2,5810			2,5810		2,5710	50.000	2,5910	50.000
Certificate	NL0012604888	AEX 529.8TRLOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200.000	2,5000	200.000
Certificate	LU1719792266	AEX 529.9TPIOPENS	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	25.000	2,6600	25.000
Certificate	LU1719386192	AEX 529.9TPIOPENS	EUR											
Certificate	NL0012780886	AEX 530.18L OPENB	EUR	2,1700	2,5310	2,1100	40081,4000	7	2,5310	18000	2,5210	50.000	2,5410	50.000
Certificate	NL0012780183	AEX 530.1TL OPENB	EUR	3,5140	3,5140	3,5140			3,5140		3,5040	50.000	3,5240	50.000
Certificate	DE000VA1GK75	AEX 530.1TL OPENV	EUR	2,5075	2,5075	2,5075			2,5075		2,5050	50.000	2,5100	50.000
Certificate	NL0012604870	AEX 530.3TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	LU1719633544	AEX 530.5TPIOPENS	EUR											
Certificate	LU1719792423	AEX 530.6TPIOPENS	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	25.000	2,5900	25.000
Certificate	NL0012780191	AEX 530.6TL OPENB	EUR	3,0190	3,4650	3,0190	1509,5000	1	3,4650	500	3,4550	50.000	3,4750	50.000
Certificate	LU1719386275	AEX 530.8TPIOPENS	EUR											
Certificate	NL0012604862	AEX 530.8TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	200.000	2,4000	200.000
Certificate	DE000CQ5AMT1	AEX 530.9TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	25.000	2,5300	25.000
Certificate	NL0012781306	AEX 531.18L OPENB	EUR	2,2030	2,4350	2,2030	44460,0000	2	2,4350	20000	2,4250	50.000	2,4450	50.000
Certificate	NL0012780209	AEX 531.1TL OPENB	EUR	3,4160	3,4160	3,4160			3,4160		3,4060	50.000	3,4260	50.000
Certificate	DE000VA1GK83	AEX 531.1TL OPENV	EUR	2,4085	2,4085	2,4085			2,4085		2,4060	50.000	2,4110	50.000
Certificate	NL0012604854	AEX 531.3TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	200.000	2,3400	200.000
Certificate	DE000CV88AA2	AEX 531.4TL OPENZ	EUR	1,9680	2,3280	1,9090	1379,3500	3	2,3280	700	2,3250	50.000	2,3300	50.000
Certificate	NL0012780217	AEX 531.6TL OPENB	EUR	2,9410	3,3670	2,9410	2123,7000	2	3,3670	700	3,3570	50.000	3,3770	50.000
Certificate	LU1756003023	AEX 531.9TPIOPENS	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	25.000	2,4200	25.000
Certificate	NL0012781314	AEX 532.18L OPENB	EUR	2,3350	2,3350	2,3350			2,3350		2,3250	50.000	2,3450	50.000
Certificate	DE000VA1GK91	AEX 532.1TL OPENV	EUR	2,3115	2,3115	2,3115			2,3115		2,3090	50.000	2,3140	50.000
Certificate	NL0012605471	AEX 532.3TRLOPENH	EUR	1,8900	2,2400	1,7800	26992,0000	15	2,2400	14385	2,2300	200.000	2,2400	200.000
Certificate	NL0012781322	AEX 532.68L OPENB	EUR	1,9290	2,2850	1,9290	21576,4800	3	2,2850	10120	2,2750	50.000	2,2950	50.000
Certificate	NL0012781009	AEX 532.6TL OPENB	EUR	3,1880	3,2730	3,1880	3895,6000	2	3,2730	1200	3,2630	50.000	3,2830	50.000
Certificate	LU1719386358	AEX 532.7TPIOPENS	EUR											
Certificate	NL0012605463	AEX 532.8TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	200.000	2,2000	200.000
Certificate	DE000VA1GLX6	AEX 533.1TL OPENV	EUR	2,2175	2,2175	2,2175			2,2175		2,2150	50.000	2,2200	50.000
Certificate	LU1756003296	AEX 533.6TPIOPENS	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	25.000	2,2500	25.000
Certificate	NL0012781017	AEX 533.6TL OPENB	EUR	3,1750	3,1750	3,1750			3,1750		3,1650	50.000	3,1850	50.000
Certificate	NL0012782064	AEX 533.88L OPENB	EUR	1,8170	2,1630	1,7470	12580,9100	8	2,1630	6140	2,1530	50.000	2,1730	50.000
Certificate	DE000VA1GMP0	AEX 534.1TL OPENV	EUR	2,1195	2,1195	2,1195			2,1195		2,1170	50.000	2,1220	50.000
Certificate	DE000CV88BX2	AEX 534.1TL OPENZ	EUR	2,0660	2,0660	2,0660			2,0660		2,0630	50.000	2,0680	50.000
Certificate	LU1719386432	AEX 534.2TPIOPENS	EUR											
Certificate	NL0012606073	AEX 534.2TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	NL0012781025	AEX 534.6TL OPENB	EUR	2,7210	3,0770	2,7210	32084,0400	2	3,0770	11240	3,0670	50.000	3,0870	50.000
Certificate	NL0012782379	AEX 534.78L OPENB	EUR	1,7740	2,0750	1,7740	23203,2000	2	2,0750	11800	2,0650	50.000	2,0850	50.000
Certificate	NL0012606065	AEX 534.7TRLOPENH	EUR	1,9200	2,0100	1,9200	1568,0000	2	2,0100	800	2,0000	200.000	2,0100	200.000
Certificate	LU1756003379	AEX 534.9TPIOPENS	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	25.000	2,1100	25.000
Certificate	NL0012604532	AEX 534.9TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	DE000VA1GNV6	AEX 535.1TL OPENV	EUR	2,0295	2,0295	2,0295			2,0295		2,0270	50.000	2,0320	50.000
Certificate	NL0012606057	AEX 535.2TRLOPENH	EUR	1,6000	1,9600	1,6000	518,4000	2	1,9600	320	1,9500	200.000	1,9600	200.000
Certificate	LU1719386515	AEX 535.5TPIOPENS	EUR											
Certificate	NL0012781033	AEX 535.6TL OPENB	EUR	2,9790	2,9790	2,9790			2,9790		2,9690	50.000	2,9890	50.000
Certificate	NL0012782387	AEX 535.78L OPENB	EUR	1,8220	1,9900	1,8220	2466,7000	4	1,9750	1320	1,9650	50.000	1,9850	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	NL0012606040	AEX 535.7TRLOPENH	EUR	1,9100	1,9100	1,8900	1910,0000	1	1,8900	1000	1,8800	200.000	1,8900	200.000
Certificate	DE000CV50409	AEX 535.8TS OPENZ	EUR											
Certificate	NL0012604524	AEX 535.9TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200.000	2,5000	200.000
Certificate	NL0012781041	AEX 536.1TL OPENB	EUR	2,6990	2,9300	2,6990	404,8500	1	2,9300	150	2,9200	50.000	2,9400	50.000
Certificate	DE000VA1GNX2	AEX 536.1TL OPENV	EUR	1,9325	1,9325	1,9325			1,9325		1,9300	50.000	1,9350	50.000
Certificate	NL0012782395	AEX 536.2BL OPENB	EUR	1,5440	1,9250	1,5440	9433,6500	11	1,9250	5509	1,9150	50.000	1,9350	50.000
Certificate	LU1719386606	AEX 536.3TPIOPENS	EUR											
Certificate	NL0012782593	AEX 536.6BL OPENB	EUR	1,5380	1,9140	1,4280	16005,0500	10	1,8790	9441	1,8690	50.000	1,8890	50.000
Certificate	LU1756003452	AEX 536.6TCIOPENS	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	25.000	1,9600	25.000
Certificate	NL0012781058	AEX 536.6TL OPENB	EUR	2,8810	2,8810	2,8810			2,8810		2,8710	50.000	2,8910	50.000
Certificate	LU1573711774	AEX 536.7TPIOPENS	EUR											
Certificate	NL0012606263	AEX 536.7TRLOPENH	EUR	1,5300	1,8000	1,5300	10629,6100	9	1,8000	6537	1,7900	200.000	1,8000	200.000
Certificate	NL0012605257	AEX 536.9TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	NL0012782627	AEX 537.1BL OPENB	EUR	1,3960	1,8570	1,3910	108021,4100	33	1,8320	63456	1,8220	50.000	1,8420	50.000
Certificate	NL0012781512	AEX 537.1TL OPENB	EUR	2,8340	2,8340	2,8340			2,8340		2,8240	50.000	2,8440	50.000
Certificate	DE000VA1GNY0	AEX 537.1TL OPENV	EUR	1,8355	1,8355	1,8355			1,8355		1,8330	50.000	1,8380	50.000
Certificate	DE000CV88AT2	AEX 537.1TL OPENZ	EUR	0,7810	0,9220	0,7380	2591,7500	6	0,9220	3250	0,9210	150.000	0,9230	150.000
Certificate	LU1719386788	AEX 537.1TPIOPENS	EUR											
Certificate	LU1756003536	AEX 537.4TCIOPENS	EUR	1,8400	1,8600	1,8400	563,0400	1	1,8600		1,8400	25.000	1,8700	25.000
Certificate	NL0012606875	AEX 537.5TRLOPENH	EUR	1,7300	1,7300	1,7300	865,0000	1	1,7300	500	1,7200	200.000	1,7300	200.000
Certificate	NL0012781520	AEX 537.6TL OPENB	EUR	2,7850	2,7850	2,7850			2,7850		2,7750	50.000	2,7950	50.000
Certificate	LU1573711931	AEX 537.6TPIOPENS	EUR											
Certificate	NL0012605240	AEX 537.9TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	200.000	2,2900	200.000
Certificate	DE000CV88EU2	AEX 537.9TL OPENZ	EUR	1,2660	1,6860	1,2660	306,6500	2	1,6860	225	1,6830	50.000	1,6880	50.000
Certificate	NL0012782833	AEX 538.1BL OPENB	EUR	1,3450	1,7360	1,3450	328,2300	2	1,7360	222	1,7260	50.000	1,7460	50.000
Certificate	NL0012781538	AEX 538.1TL OPENB	EUR	2,7360	2,7360	2,7360			2,7360		2,7260	50.000	2,7460	50.000
Certificate	DE000VA1GQ04	AEX 538.1TL OPENV	EUR	1,7405	1,7405	1,7405			1,7405		1,7380	50.000	1,7430	50.000
Certificate	LU1719386861	AEX 538.1TPIOPENS	EUR											
Certificate	LU1573712079	AEX 538.3TPIOPENS	EUR											
Certificate	NL0012606859	AEX 538.5TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	200.000	1,6400	200.000
Certificate	LU1573712152	AEX 538.6TPIOPENS	EUR											
Certificate	LU1756375322	AEX 538.9TCIOPENS	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	25.000	1,7400	25.000
Certificate	NL0012782841	AEX 539.1BL OPENB	EUR	1,5220	1,6360	1,5220	2087,1700	2	1,6360	1303	1,6260	50.000	1,6460	50.000
Certificate	DE000VA1GQ12	AEX 539.1TL OPENV	EUR	1,6435	1,6435	1,6435			1,6435		1,6410	50.000	1,6460	50.000
Certificate	LU1719386945	AEX 539.2TPIOPENS	EUR											
Certificate	NL0012781884	AEX 539.3TL OPENB	EUR	2,6140	2,6140	2,6140			2,6140		2,6040	50.000	2,6240	50.000
Certificate	LU1756375678	AEX 539.5TCIOPENS	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	25.000	1,6800	25.000
Certificate	LU1573712236	AEX 539.5TPIOPENS	EUR											
Certificate	NL0012606834	AEX 539.5TRLOPENH	EUR	1,2200	1,5200	1,2200	1926,0000	2	1,5200	1500	1,5100	200.000	1,5200	200.000
Certificate	NL0012605539	AEX 539.6TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	200.000	2,1300	200.000
Certificate	NL0012781892	AEX 539.8TL OPENB	EUR	2,3740	2,5700	2,3740	4897,5000	5	2,5650	1950	2,5550	50.000	2,5750	50.000
Certificate	NL0012782858	AEX 540.1BL OPENB	EUR	1,2300	1,5360	1,2300	1279,0000	2	1,5360	1000	1,5260	50.000	1,5460	50.000
Certificate	DE000VA1GQ20	AEX 540.1TL OPENV	EUR	1,5465	1,5465	1,5465			1,5465		1,5440	50.000	1,5490	50.000
Certificate	DE000CV88EVO	AEX 540.2TL OPENZ	EUR											
Certificate	NL0012606818	AEX 540.5TRLOPENH	EUR	1,0400	1,4300	0,9700	31662,0000	10	1,4300	29800	1,4200	200.000	1,4300	200.000
Certificate	NL0012782866	AEX 540.6BL OPENB	EUR	1,1450	1,5210	1,0000	100740,3200	35	1,4860	85674	1,4760	50.000	1,4960	50.000
Certificate	LU1756375835	AEX 540.7TCIOPENS	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	25.000	1,5700	25.000
Certificate	NL0012782163	AEX 540.7TL OPENB	EUR	2,1880	2,4740	2,1880	3420,0000	2	2,4740	1500	2,4640	50.000	2,4840	50.000
Certificate	NL0012605711	AEX 540.9TL OPENH	EUR	1,6500	2,0000	1,6500	6613,5000	3	2,0000	3550	1,9900	200.000	2,0000	200.000
Certificate	DE000VA1SQW2	AEX 541.1TL OPENV	EUR	1,4205	1,4205	1,4205			1,4205		1,4180	50.000	1,4230	50.000
Certificate	LU1756376056	AEX 541.6TCIOPENS	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	25.000	1,4700	25.000
Certificate	NL0012782171	AEX 541.7TL OPENB	EUR	2,3760	2,3760	2,3760			2,3760		2,3660	50.000	2,3860	50.000
Certificate	NL0012605703	AEX 541.9TL OPENH	EUR	1,5500	1,9100	1,4000	15268,4800	9	1,9100		1,8880	200.000	1,9100	200.000
Certificate	NL0012782189	AEX 542.2TL OPENB	EUR	2,0260	2,3270	2,0260	12753,7000	3	2,3270	5850	2,3170	50.000	2,3370	50.000
Certificate	DE000CV88CR2	AEX 542.2TL OPENZ	EUR	0,5840	0,7400	0,5500	9606,5000	14	0,7260	14900	0,7250	150.000	0,7270	150.000
Certificate	LU1756376213	AEX 542.5TCIOPENS	EUR	1,2000	1,3800	1,2000	600,0000	1	1,3800	500	1,3600	25.000	1,3900	25.000
Certificate	NL0012782528	AEX 542.7TL OPENB	EUR	1,9490	2,3150	1,9490	61128,4000	13	2,2800	27400	2,2700	50.000	2,2900	50.000
Certificate	LU1573712319	AEX 542.7TPIOPENS	EUR											
Certificate	LU1573712400	AEX 543.3TPIOPENS	EUR											
Certificate	NL0012783096	AEX 543.7TL OPENB	EUR	1,7910	2,1920	1,7910	3663,0000	3	2,1870	1800	2,1770	50.000	2,1970	50.000
Certificate	NL0012606503	AEX 543.8TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	200.000	1,7100	200.000
Certificate	NL0012783104	AEX 544.7TL OPENB	EUR	1,7180	2,0890	1,6480	12362,9000	5	2,0890	6550	2,0790	50.000	2,0990	50.000
Certificate	NL0012606495	AEX 544.8TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	200.000	1,6200	200.000
Certificate	LU1573712582	AEX 544.8TPIOPENS	EUR											
Certificate	NL0012783112	AEX 545.7TL OPENB	EUR	1,7590	1,9900	1,7590	211,0800	1	1,9900	120	1,9800	50.000	2,0000	50.000
Certificate	NL0012606487	AEX 545.8TL OPENH	EUR	1,0500	1,5100	1,0500	23196,0000	6	1,5100	17100	1,5000	200.000	1,5100	200.000
Certificate	NL0012783120	AEX 546.2TL OPENB	EUR	1,5500	1,9410	1,5500	5205,0000	5	1,9410	2950	1,9310	50.000	1,9510	50.000
Certificate	NL0012783138	AEX 546.7TL OPENB	EUR	1,4960	1,9070	1,4710	14924,7000	8	1,8920	8400	1,8820	50.000	1,9020	50.000
Certificate	DE000CV88EG1	AEX 547.4TL OPENZ	EUR	0,4090	0,5280	0,4090	7431,6200	11	0,5280	16370	0,5270	150.000	0,5290	150.000
Certificate	LU1547753589	AEX 547.7TPIOPENS	EUR											
Certificate	NL0012682587	AEX 549.1TS OPENB	EUR										5,7000	1,000
Certificate	DE000CV4ZYF8	AEX 549.1TS OPENZ	EUR										1,0000	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	NL0012602932	AEX 549.2TRSOPENH	EUR											
Certificate	NL0012682165	AEX 549.3BS OPENB	EUR											
Certificate	NL0012594063	AEX 549.9TRSOPENH	EUR											
Certificate	NL0012563910	AEX 549.9TS OPENH	EUR											
Certificate	NL0012682595	AEX 550.1TS OPENB	EUR											
Certificate	NL0012682173	AEX 550.3BS OPENB	EUR										0,6600	400
Certificate	NL0012682603	AEX 551.1TS OPENB	EUR											
Certificate	DE000CV42YE1	AEX 551.1TS OPENZ	EUR											
Certificate	NL0012682181	AEX 551.3BS OPENB	EUR											
Certificate	LU1573720254	AEX 551.8TPIOPENS	EUR											
Certificate	NL0012603765	AEX 551.8TRSOPENH	EUR											
Certificate	NL0012562813	AEX 551.8TS OPENH	EUR										1,9500	550
Certificate	NL0012682199	AEX 552.3BS OPENB	EUR											
Certificate	NL0012603757	AEX 552.3TRSOPENH	EUR											
Certificate	LU1719343466	AEX 552.7TPIOPENS	EUR											
Certificate	NL0012562805	AEX 552.8TS OPENH	EUR											
Certificate	NL0012565873	AEX 552.9TRSOPENH	EUR											
Certificate	NL0012682629	AEX 553.1TS OPENB	EUR										11,5000	5.500
Certificate	NL0012682215	AEX 553.2BS OPENB	EUR	0,4130	0,5200	0,0960	89977,6400	40	0,0960	235012				
Certificate	DE000CV4Z278	AEX 553.2TS OPENZ	EUR											
Certificate	NL0012682207	AEX 553.3BS OPENB	EUR											
Certificate	NL0012604839	AEX 553.5TRSOPENH	EUR	0,4200	0,4500	0,0900	15745,0000	14	0,0900	57500			1,0000	1.500
Certificate	LU1719343540	AEX 553.6TPIOPENS	EUR											
Certificate	NL0012562789	AEX 553.6TS OPENH	EUR	0,8900	0,8900	0,7700	119,8000	2	0,7700	140				
Certificate	NL0012565865	AEX 553.8TRSOPENH	EUR	0,3900	0,4100	0,1500	24747,2000	23	0,1700	114255				
Certificate	NL0012562797	AEX 553.8TS OPENH	EUR											
Certificate	DE000CE6FLX6	AEX 553.8TS OPENZ	EUR											
Certificate	LU1695186707	AEX 553.9TCIOPENS	EUR											
Certificate	LU1696506754	AEX 553.9TPIOPENS	EUR											
Certificate	DE000CV4ZCY5	AEX 553.9TS OPENZ	EUR	0,5470	0,5470	0,2180	64902,0000	15	0,2180	161000			0,0580	180
Certificate	NL0012682058	AEX 554.1TS OPENB	EUR	1,4920	1,4920	1,0410	25260,6200	12	1,0410	21253				
Certificate	NL0012682223	AEX 554.2BS OPENB	EUR	0,4720	0,6040	0,0980	36742,1000	41	0,0980	133700			0,9000	1.000
Certificate	NL0012562771	AEX 554.6TS OPENH	EUR	1,0500	1,0500	0,7600	16350,0000	3	0,7600	21000	0,7500	200.000	0,7600	200.000
Certificate	DE000VL61UC4	AEX 554.7TS OPENV	EUR											
Certificate	NL0012604813	AEX 555.5TRSOPENH	EUR	0,2500	0,2600	0,2500	250,0000	1	0,2600	1000	0,2500	100.000	0,2600	100.000
Certificate	NL0012682066	AEX 555.6TS OPENB	EUR	1,1830	1,1830	1,1830			1,1830		1,1730	50.000	1,1930	50.000
Certificate	NL0012562763	AEX 555.6TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	200.000	0,8800	200.000
Certificate	DE000VL61UE0	AEX 555.7TS OPENV	EUR											
Certificate	NL0012562300	AEX 555.8TRSOPENH	EUR	0,3200	0,3200	0,2800	258,6000	2	0,2800	830	0,2700	100.000	0,2800	100.000
Certificate	LU1695186962	AEX 555.9TCIOPENS	EUR											
Certificate	NL0012681738	AEX 556.1BS OPENB	EUR	0,7120	0,7720	0,2980	13005,6300	18	0,3040	25825	0,3040	50.000	0,3200	800
Certificate	NL0012562292	AEX 556.3TRSOPENH	EUR	0,4700	0,4700	0,3200	28512,0000	10	0,3300	84100	0,3200	171.150	0,3300	200.000
Certificate	LU1573712665	AEX 556.6TPIOPENS	EUR											
Certificate	NL0012562755	AEX 556.6TS OPENH	EUR	1,0700	1,0700	0,9700	3070,0000	2	0,9700	3000	0,9600	200.000	0,9700	200.000
Certificate	DE000VL61UG5	AEX 556.7TS OPENV	EUR											
Certificate	LU1695187002	AEX 556.8TCIOPENS	EUR											
Certificate	NL0012562284	AEX 556.8TRSOPENH	EUR	0,5500	0,5500	0,3600	316,2500	1	0,3600	575	0,3500	200.000	0,3600	200.000
Certificate	NL0012562276	AEX 557.3TRSOPENH	EUR	0,7700	0,7700	0,3800	2712,9000	7	0,4100	6350	0,4000	200.000	0,4100	200.000
Certificate	DE000CV4ZVA5	AEX 557.4TS OPENZ	EUR	0,4310	0,4310	0,4310			0,4310		0,4300	150.000	0,4320	150.000
Certificate	LU1695187184	AEX 557.5TCIOPENS	EUR											
Certificate	NL0012585822	AEX 557.5TS OPENH	EUR	1,4100	1,4100	1,0700	2820,0000	1	1,0700	2000	1,0600	200.000	1,0700	200.000
Certificate	NL0012681746	AEX 557.6BS OPENB	EUR	0,6880	0,6880	0,4620	3248,0500	4	0,4620	5550	0,4620	50.000	2,5000	1.000
Certificate	LU1696506838	AEX 557.6TPIOPENS	EUR											
Certificate	DE000VL76B16	AEX 557.7TS OPENV	EUR											
Certificate	NL0012562268	AEX 557.8TRSOPENH	EUR	0,6500	0,6500	0,4400	1245,5000	4	0,4700	2550	0,4600	200.000	0,4700	200.000
Certificate	DE000CV4ZUC3	AEX 557.8TS OPENZ	EUR	0,4860	0,4860	0,4860					0,4830	50.000	0,4880	50.000
Certificate	LU1695187267	AEX 558.2TCIOPENS	EUR											
Certificate	NL0012562250	AEX 558.3TRSOPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	200.000	0,5000	200.000
Certificate	NL0012682082	AEX 558.5TS OPENB	EUR	1,4930	1,4930	1,4880	7465,0000	1	1,4880	5000	1,4780	50.000	1,4980	50.000
Certificate	NL0012561831	AEX 558.7TS OPENH	EUR	1,2900	1,2900	1,1900	1131,0000	2	1,1900	900	1,1800	200.000	1,1900	200.000
Certificate	DE000VL76B24	AEX 558.7TS OPENV	EUR											
Certificate	LU1695187341	AEX 558.8TCIOPENS	EUR											
Certificate	NL0012562243	AEX 558.8TRSOPENH	EUR	0,9900	0,9900	0,5600	22800,0000	2	0,5600	24000	0,5500	200.000	0,5600	200.000
Certificate	NL0012681753	AEX 559.1BS OPENB	EUR	1,0300	1,0600	0,5930	11330,5000	9	0,6200	11600	0,6200	50.000		
Certificate	NL0012562235	AEX 559.3TRSOPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	200.000	0,6100	200.000
Certificate	LU1695187424	AEX 559.4TCIOPENS	EUR											
Certificate	NL0012562227	AEX 559.7TRSOPENH	EUR	0,7800	0,8400	0,6500	871,1000	4	0,6500	1130	0,6400	200.000	0,6500	200.000
Certificate	NL0012561823	AEX 559.7TS OPENH	EUR	1,5100	1,5100	1,3000	13212,5000	3	1,3000	8750	1,2900	200.000	1,3000	200.000
Certificate	DE000VL76B32	AEX 559.7TS OPENV	EUR	0,3500	0,3500	0,1600	4410,7900	15	0,1810	18452				
Certificate	DE000CV4ZUB5	AEX 559.8TS OPENZ	EUR	0,9360	0,9360	0,6820	12523,7500	6	0,6820	14750	0,6790	50.000	0,6840	50.000
Certificate	LU1695187697	AEX 559.9TCIOPENS	EUR											
Certificate	NL0012681233	AEX 559.9TS OPENB	EUR	1,9310	1,9310	1,6250	12200,7000	5	1,6250	7200	1,6150	50.000	1,6350	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	NL0012562219	AEX 560.2TRSOPENH	EUR	1,1400	1,1400	0,6600	12559,7100	5	0,6900	11723	0,6800	200.000	0,6900	200.000
Certificate	LU1695187770	AEX 560.4TCIOPENS	EUR											
Certificate	LU1547805561	AEX 560.7TPIOPENS	EUR											
Certificate	NL0012562201	AEX 560.7TRSOPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	200.000	0,7500	200.000
Certificate	NL0012561815	AEX 560.7TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	200.000	1,3800	200.000
Certificate	DE000VL61P25	AEX 560.7TS OPENV	EUR	0,5640	0,5640	0,2400	1223,4300	10	0,2400	2825				
Certificate	LU1695187853	AEX 560.8TCIOPENS	EUR											
Certificate	LU1695187937	AEX 561.2TCIOPENS	EUR											
Certificate	DE000CV42SC7	AEX 561.4TS OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6240	150.000	0,6260	150.000
Certificate	NL0012562193	AEX 561.7TRSOPENH	EUR	0,9700	0,9700	0,8400	193,0300	1	0,8400	199	0,8300	200.000	0,8400	200.000
Certificate	NL0012561807	AEX 561.7TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	200.000	1,5000	200.000
Certificate	DE000VL61P09	AEX 561.7TS OPENV	EUR	0,3930	0,3930	0,2620	614,1000	2	0,2620	1700	0,2440	50.000	0,2800	400
Certificate	DE000CV42UA7	AEX 561.8TS OPENZ	EUR	0,9390	0,9390	0,8760	939,0000	1	0,8760	1000	0,8730	50.000	0,8780	50.000
Certificate	LU1756374358	AEX 561.9TPIOPENS	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	25.000	0,8400	25.000
Certificate	NL0012681258	AEX 561.9TS OPENB	EUR	1,9180	1,9180	1,8280	1708,2000	2	1,8280	900	1,8180	50.000	1,8380	50.000
Certificate	LU1719343896	AEX 562.2TPIOPENS	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	25.000	0,5000	25.000
Certificate	LU1696506911	AEX 562.2TPIOPENS	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	25.000	0,2700	25.000
Certificate	LU1756374515	AEX 562.5TPIOPENS	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	25.000	0,9000	25.000
Certificate	NL0012606255	AEX 562.5TRSOPENH	EUR	1,1900	1,1900	0,9100	5770,0000	4	0,9100	5500	0,9000	200.000	0,9100	200.000
Certificate	NL0012561799	AEX 562.7TS OPENH	EUR	1,8900	1,8900	1,5800	378,0000	1	1,5800	200	1,5700	200.000	1,5800	200.000
Certificate	DE000VL61P17	AEX 562.7TS OPENV	EUR	0,5065	0,5065	0,5065			0,5065		0,3430	50.000	0,6700	50.000
Certificate	LU1756374788	AEX 563.3TPIOPENS	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	25.000	0,9800	25.000
Certificate	NL0012681787	AEX 563.5BS OPENB	EUR	1,1670	1,1670	1,0810	781,4000	2	1,0810	700	1,0710	50.000	1,0910	50.000
Certificate	NL0012606248	AEX 563.5TRSOPENH	EUR	1,1300	1,1300	1,0000	367,2000	3	1,0100	340	1,0000	200.000	1,0100	200.000
Certificate	DE000CV42S93	AEX 563.6TS OPENZ	EUR	1,1910	1,1910	1,0520	603,0500	3	1,0520	525	1,0490	50.000	1,0540	50.000
Certificate	NL0012237671	AEX 563.7TRSOPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	200.000	1,0300	200.000
Certificate	NL0012561781	AEX 563.7TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	200.000	1,7000	200.000
Certificate	DE000VL61P25	AEX 563.7TS OPENV	EUR	0,5505	0,5505	0,5505			0,5505		0,4310	50.000	0,6700	50.000
Certificate	NL0012699789	AEX 563.9BS OPENB	EUR	1,5810	1,5810	1,1150	4750,9400	7	1,1150	3740	1,1050	50.000	1,1250	50.000
Certificate	LU1756374945	AEX 564.2TPIOPENS	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	25.000	1,0600	25.000
Certificate	NL0012699268	AEX 564.3BS OPENB	EUR	1,5100	1,5100	1,1590	892,6100	3	1,1590	604	1,1490	50.000	1,1690	50.000
Certificate	NL0012681274	AEX 564.4TS OPENB	EUR	2,2170	2,2170	2,0570	6157,3000	3	2,0820	2900	2,0720	50.000	2,0920	50.000
Certificate	NL0012197115	AEX 564.5TS OPENH	EUR	1,7900	1,7900	1,7800	358,0000	1	1,7800	200	1,7700	200.000	1,7800	200.000
Certificate	NL0012552772	AEX 564.6TRSOPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	200.000	1,1300	200.000
Certificate	LU1719343979	AEX 564.7TPIOPENS	EUR	1,2000	1,2000	0,7300	120,0000	1	0,7300	100	0,7100	25.000	0,7400	25.000
Certificate	LU1756375165	AEX 564.7TPIOPENS	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	25.000	1,1100	25.000
Certificate	DE000VL61P33	AEX 564.7TS OPENV	EUR	0,5990	0,5990	0,5990			0,5990		0,5280	50.000	0,6700	50.000
Certificate	NL0012552764	AEX 565.1TRSOPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	200.000	1,1800	200.000
Certificate	NL0012507123	AEX 565.2BS OPENB	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	50.000	1,2600	50.000
Certificate	DE000CV52S56	AEX 565.5TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	25.000	0,6100	10.000
Certificate	NL0012050801	AEX 565.5TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	200.000	1,8700	200.000
Certificate	NL0012052542	AEX 565.7TRSOPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	200.000	1,2300	200.000
Certificate	DE000VL61P41	AEX 565.7TS OPENV	EUR	0,6550	0,6600	0,6470	21040,0000	4	0,6470	32000	0,6240	50.000	0,6700	50.000
Certificate	NL0012699797	AEX 565.8BS OPENB	EUR	1,5130	1,5130	1,3040	2013,9000	2	1,3040	1400	1,2940	50.000	1,3140	50.000
Certificate	NL0012680987	AEX 565.8TS OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	50.000	2,2400	50.000
Certificate	DE000CE6C6J2	AEX 565.8TS OPENZ	EUR	1,2640	1,2640	1,2640			1,2640		1,2610	50.000	1,2660	50.000
Certificate	LU1651902386	AEX 566.2TPIOPENS	EUR											
Certificate	NL0012700744	AEX 566.2TS OPENB	EUR	2,2740	2,2740	2,2740			2,2740		2,2640	50.000	2,2840	50.000
Certificate	NL0012699276	AEX 566.3BS OPENB	EUR	1,3540	1,3540	1,3540			1,3540		1,3440	50.000	1,3640	50.000
Certificate	DE000CV4YQEO	AEX 566.4TS OPENZ	EUR	0,8800	0,8800	0,8210	7651,5000	5	0,8240	9000	0,8230	150.000	0,8250	150.000
Certificate	NL0012552756	AEX 566.6TRSOPENH	EUR	1,3200	1,3200	1,3200	2739,0000	2	1,3200	2075	1,3100	200.000	1,3200	200.000
Certificate	NL0012528483	AEX 566.6TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	200.000	1,9900	200.000
Certificate	DE000VL61P58	AEX 566.7TS OPENV	EUR	0,7200	0,7325	0,7200	4901,4800	2	0,7325	6756	0,7300	50.000	0,7350	50.000
Certificate	NL0012552749	AEX 567.1TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	200.000	1,3700	200.000
Certificate	LU1651902543	AEX 567.2TPIOPENS	EUR											
Certificate	NL0012699284	AEX 567.3BS OPENB	EUR	1,5790	1,5790	1,4380	8502,6000	2	1,4530	5550	1,4430	50.000	1,4630	50.000
Certificate	DE000CV52PT0	AEX 567.5TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	25.000	1,2000	25.000
Certificate	NL0012552731	AEX 567.6TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	200.000	1,4200	200.000
Certificate	NL0012521876	AEX 567.7TS OPENH	EUR	2,4500	2,4500	2,0900	2450,0000	1	2,0900	1000	2,0800	200.000	2,0900	200.000
Certificate	DE000VL61P66	AEX 567.7TS OPENV	EUR	0,8285	0,8285	0,8285			0,8285		0,8260	50.000	0,8310	50.000
Certificate	NL0011047626	AEX 567.9TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	200.000	2,1100	200.000
Certificate	NL0012552723	AEX 568.1TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	200.000	1,4600	200.000
Certificate	NL0012699813	AEX 568.3BS OPENB	EUR	1,5570	1,5570	1,5570			1,5570		1,5470	50.000	1,5670	50.000
Certificate	LU1651902899	AEX 568.5TPIOPENS	EUR											
Certificate	NL0012523567	AEX 568.5TS OPENH	EUR	2,3400	2,3400	2,1800	1170,0000	1	2,1800	500	2,1700	200.000	2,1800	200.000
Certificate	NL0012679799	AEX 568.6TS OPENB	EUR	2,5110	2,5110	2,5110	1883,2500	1	2,5110	750	2,5010	50.000	2,5210	50.000
Certificate	DE000VL61P74	AEX 568.7TS OPENV	EUR	0,9255	0,9255	0,9255			0,9255		0,9230	50.000	0,9280	50.000
Certificate	NL0012552715	AEX 569.1TRSOPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	200.000	1,5600	200.000
Certificate	LU1651903194	AEX 569.2TPIOPENS	EUR											
Certificate	NL0012241129	AEX 569.3TRSOPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	200.000	1,5800	200.000
Certificate	NL0012678064	AEX 569.4BS OPENB	EUR	1,6670	1,6670	1,6670			1,6670		1,6570	50.000	1,6770	50.000
Certificate	NL0012053243	AEX 569.6TRSOPENH	EUR	2,0300	2,0300	1,6000	10150,0000	2	1,6000	5000	1,5900	200.000	1,6000	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	NL0012679807	AEX 569.6TS OPENB	EUR	2,7490	2,7490	2,6130	4123,5000	1	2,6130	1500	2,6030	50.000	2,6230	50.000
Certificate	NL0012528475	AEX 569.6TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	200.000	2,2900	200.000
Certificate	DE000VL61P82	AEX 569.7TS OPENV	EUR	1,2600	1,2600	1,0215	1613,5000	2	1,0215	1300	1,0190	50.000	1,0240	50.000
Certificate	NL0012587885	AEX 570.5TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	200.000	2,3800	200.000
Certificate	NL0012678312	AEX 570.6BS OPENB	EUR	2,2190	2,2190	1,7830	8369,6000	6	1,7830	4400	1,7730	50.000	1,7930	50.000
Certificate	NL0012556559	AEX 570.6TRSOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	200.000	1,7000	200.000
Certificate	NL0012679815	AEX 570.6TS OPENB	EUR	3,1100	3,1700	2,7140	9450,0000	3	2,7140	3000	2,7040	50.000	2,7240	50.000
Certificate	DE000VL61P90	AEX 570.7TS OPENV	EUR	1,1185	1,1185	1,1185			1,1185		1,1160	50.000	1,1210	50.000
Certificate	NL0012522270	AEX 570.8TS OPENH	EUR	2,7000	2,7100	2,4100	59190,0000	7	2,4100	22000	2,4000	200.000	2,4100	200.000
Certificate	LU1651903517	AEX 570.9TPIOPENS	EUR											
Certificate	NL0012556542	AEX 571.1TRSOPENH	EUR	1,8400	1,8400	1,7500	920,0000	1	1,7500	500	1,7400	200.000	1,7500	200.000
Certificate	DE000CV4YQF7	AEX 571.4TS OPENZ	EUR	1,0240	1,0240	1,0240			1,0240		1,0230	150.000	1,0250	150.000
Certificate	NL0012679708	AEX 571.5TS OPENB	EUR	2,8120	2,8120	2,8120			2,8120		2,8020	50.000	2,8220	50.000
Certificate	DE000CV52PP8	AEX 571.5TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	25.000	1,1900	25.000
Certificate	NL0012556534	AEX 571.6TRSOPENH	EUR	2,2100	2,2100	1,8000	213,5000	2	1,8000	100	1,7900	200.000	1,8000	200.000
Certificate	DE000VL61PB6	AEX 571.7TS OPENV	EUR	1,2115	1,2115	1,2115			1,2115		1,2090	50.000	1,2140	50.000
Certificate	NL0012262026	AEX 571.8TS OPENB	EUR	2,9770	2,9770	2,8420	2977,0000	1	2,8420	1000	2,8320	50.000	2,8520	50.000
Certificate	NL0012679880	AEX 572.1BS OPENB	EUR	1,9360	1,9360	1,9360			1,9360		1,9260	50.000	1,9460	50.000
Certificate	NL0012558431	AEX 572.2TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	200.000	1,8600	200.000
Certificate	NL0012545438	AEX 572.4TS OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	200.000	2,5800	200.000
Certificate	NL0012558423	AEX 572.7TRSOPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	200.000	1,9100	200.000
Certificate	NL0012679716	AEX 573.1TS OPENB	EUR	2,9740	2,9740	2,9740			2,9740		2,9640	50.000	2,9840	50.000
Certificate	NL0012557334	AEX 573.3TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	200.000	1,9600	200.000
Certificate	NL0012052922	AEX 573.4TRSOPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	200.000	1,9800	200.000
Certificate	NL0012052401	AEX 573.5TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	200.000	2,6900	200.000
Certificate	DE000CE6C6K0	AEX 573.8TS OPENZ	EUR	2,0460	2,0460	2,0460			2,0460		2,0430	50.000	2,0480	50.000
Certificate	NL0012678908	AEX 574.1BS OPENB	EUR	2,1500	2,1500	2,1350	1075,0000	1	2,1350	500	2,1250	50.000	2,1450	50.000
Certificate	NL0012679724	AEX 574.1TS OPENB	EUR	3,0750	3,0750	3,0750			3,0750		3,0650	50.000	3,0850	50.000
Certificate	NL0012558415	AEX 574.2TRSOPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	LU1695123296	AEX 574.3TPIOPENS	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	25.000	1,3100	25.000
Certificate	NL0012523559	AEX 574.4TS OPENH	EUR	3,0700	3,0700	2,7800	1558,9000	2	2,7800	510	2,7700	200.000	2,7800	200.000
Certificate	NL0012558407	AEX 574.7TRSOPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	200.000	2,1000	200.000
Certificate	NL0012263859	AEX 574.8BS OPENB	EUR	2,6500	2,6500	2,2040	795,0000	1	2,2040	300	2,1940	50.000	2,2140	50.000
Certificate	NL0012558399	AEX 575.1TRSOPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	200.000	2,1500	200.000
Certificate	DE000CE6C2P8	AEX 575.4TS OPENZ	EUR	2,9020	2,9020	2,9020			2,9020		2,8990	50.000	2,9040	50.000
Certificate	LU1650953166	AEX 575.6TPIOPENS	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	25.000	1,2200	25.000
Certificate	NL0012558381	AEX 575.6TRSOPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	200.000	2,2000	200.000
Certificate	NL0012522619	AEX 575.7TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	200.000	2,9100	200.000
Certificate	LU1695123452	AEX 575.9TPIOPENS	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	25.000	1,4600	25.000
Certificate	DE000CE6F9H7	AEX 575.9TS OPENZ	EUR	2,6300	2,6300	2,2580	263,0000	1	2,2580	100	2,2550	50.000	2,2600	50.000
Certificate	NL0012679492	AEX 576.4BS OPENB	EUR	2,6690	2,6690	2,3630	533,8000	1	2,3630	200	2,3530	50.000	2,3730	50.000
Certificate	NL0012313530	AEX 576.5TRSOPENH	EUR	2,2600	2,2900	2,2600	3390,0000	1	2,2900	1500	2,2800	200.000	2,2900	200.000
Certificate	NL0012501704	AEX 576.7TS OPENB	EUR	3,7180	3,7180	3,3370	2974,4000	1	3,3370	800	3,3270	50.000	3,3470	50.000
Certificate	LU1695123536	AEX 576.8TPIOPENS	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	25.000	1,5500	25.000
Certificate	NL0012201826	AEX 576.9TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	200.000	3,0300	200.000
Certificate	NL0012052633	AEX 577.4TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	200.000	3,0800	200.000
Certificate	NL0012053623	AEX 577.6TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	LU1695123619	AEX 577.8TPIOPENS	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	25.000	1,6500	25.000
Certificate	DE000CE6F9J3	AEX 577.9TS OPENZ	EUR	2,4560	2,4560	2,4560			2,4560		2,4530	50.000	2,4580	50.000
Certificate	NL0012558688	AEX 578.2TRSOPENH	EUR	2,5100	2,5100	2,4400	502,0000	1	2,4400	200	2,4300	200.000	2,4400	200.000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR	1,2965	1,2965	1,2965			1,2965		1,2940	50.000	1,2990	50.000
Certificate	NL0012558670	AEX 578.7TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	200.000	2,4900	200.000
Certificate	LU1695203304	AEX 579.1TPIOPENS	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	25.000	1,8200	25.000
Certificate	NL0012558662	AEX 579.2TRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	200.000	2,5500	200.000
Certificate	NL0012523542	AEX 579.3TS OPENH	EUR	3,3000	3,3000	3,2800	990,0000	1	3,2800	300	3,2700	200.000	3,2800	200.000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR	1,3925	1,3925	1,3925			1,3925		1,3900	50.000	1,3950	50.000
Certificate	LU1652006245	AEX 579.6TPIOPENS	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	25.000	1,7700	25.000
Certificate	DE000CV88E93	AEX 579.9TS OPENZ	EUR	2,6570	2,6570	2,6570			2,6570		2,6540	50.000	2,6590	50.000
Certificate	LU1695123700	AEX 580.4TPIOPENS	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	25.000	1,9000	25.000
Certificate	DE000VL2FVVO	AEX 580.4TS OPENV	EUR	1,4885	1,4885	1,4885			1,4885		1,4860	50.000	1,4910	50.000
Certificate	NL0012211940	AEX 580.7TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	200.000	3,4200	200.000
Certificate	LU1695203486	AEX 580.8TPIOPENS	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	25.000	1,9900	25.000
Certificate	NL0012202527	AEX 580.9TS OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	200.000	3,4300	200.000
Certificate	NL0012595839	AEX 581.1TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	200.000	3,4600	200.000
Certificate	NL0012053029	AEX 581.3TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	200.000	3,4700	200.000
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR	1,5845	1,5845	1,5845			1,5845		1,5820	50.000	1,5870	50.000
Certificate	DE000CV4YQG5	AEX 581.4TS OPENZ	EUR	1,4230	1,4230	1,4230			1,4230		1,4220	150.000	1,4240	150.000
Certificate	NL0012054332	AEX 581.6TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	200.000	2,7600	200.000
Certificate	DE000CE6C6L8	AEX 581.7TS OPENZ	EUR	2,8330	2,8330	2,8330			2,8330		2,8300	50.000	2,8350	50.000
Certificate	DE000VL2FYI4	AEX 582.4TS OPENV	EUR	1,6805	1,6805	1,6805			1,6805		1,6780	50.000	1,6830	50.000
Certificate	NL0012501712	AEX 582.5TS OPENB	EUR	4,2460	4,2460	3,8950	13026,4000	3	3,9300	3250	3,9200	50.000	3,9400	50.000
Certificate	NL0012529259	AEX 582.5TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	200.000	3,6100	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	NL0012507131	AEX 582.9BS OPENB	EUR	3,0210	3,0210	3,0210			3,0210		3,0110	50.000	3,0310	50.000
Certificate	NL0012242440	AEX 582.9TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	200.000	3,6500	200.000
Certificate	LU1695167749	AEX 583.2TPIOPENS	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	25.000	2,1900	25.000
Certificate	DE000VL2FY21	AEX 583.4TS OPENV	EUR	1,7755	1,7755	1,7755			1,7755		1,7730	50.000	1,7780	50.000
Certificate	LU1695184918	AEX 583.7TPIOPENS	EUR											
Certificate	NL0012537609	AEX 583.8TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	200.000	2,9800	200.000
Certificate	DE000CE6F9K1	AEX 583.8TS OPENZ	EUR	3,1290	3,1290	3,0450	31,2900	1	3,0450	10	3,0420	50.000	3,0470	50.000
Certificate	LU1650953323	AEX 584.2TPIOPENS	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	25.000	2,0600	25.000
Certificate	NL0012546352	AEX 584.4TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	200.000	3,7900	200.000
Certificate	DE000VL2FY19	AEX 584.4TS OPENV	EUR	1,8715	1,8715	1,8715			1,8715		1,8690	50.000	1,8740	50.000
Certificate	LU1695167822	AEX 584.7TPIOPENS	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	25.000	2,3300	25.000
Certificate	NL0012053110	AEX 585.2TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	200.000	3,8700	200.000
Certificate	LU1695185055	AEX 585.4TPIOPENS	EUR											
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	1,9675	1,9675	1,9675			1,9675		1,9650	50.000	1,9700	50.000
Certificate	DE000CE6F9L9	AEX 585.8TS OPENZ	EUR	3,2440	3,2440	3,2440			3,2440		3,2410	50.000	3,2460	50.000
Certificate	NL0012175715	AEX 586.2TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	200.000	3,2100	200.000
Certificate	NL0012431126	AEX 586.2TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	200.000	3,2100	200.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	2,0635	2,0635	2,0635			2,0635		2,0610	50.000	2,0660	50.000
Certificate	DE000CV4YU25	AEX 586.4TS OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6240	150.000	1,6260	150.000
Certificate	LU1695168044	AEX 586.5TPIOPENS	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	25.000	2,5000	25.000
Certificate	NL0012242432	AEX 586.8TS OPENH	EUR	4,0000	4,0400	4,0000	100,0000	1	4,0400	25	4,0300	200.000	4,0400	200.000
Certificate	LU1695185139	AEX 586.9TPIOPENS	EUR											
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	2,1595	2,1595	2,1595			2,1595		2,1570	50.000	2,1620	50.000
Certificate	LU1695185212	AEX 587.7TPIOPENS	EUR											
Certificate	NL0012501720	AEX 588.3TS OPENB	EUR	4,5220	4,5220	4,5220			4,5220		4,5120	50.000	4,5320	50.000
Certificate	DE000VL2FY92	AEX 588.4TS OPENV	EUR	2,2555	2,2555	2,2555			2,2555		2,2530	50.000	2,2580	50.000
Certificate	NL0012547236	AEX 588.5TS OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	LU1695185303	AEX 588.6TPIOPENS	EUR											
Certificate	NL0012172035	AEX 589.3TS OPENH	EUR	4,3100	4,3100	4,2800	8620,0000	1	4,2800	2000	4,2700	200.000	4,2800	200.000
Certificate	DE000VL2FZA1	AEX 589.4TS OPENV	EUR	2,3515	2,3515	2,3515			2,3515		2,3490	50.000	2,3540	50.000
Certificate	DE000CE6CGM6	AEX 589.6TS OPENZ	EUR	3,6230	3,6230	3,6230			3,6230		3,6200	50.000	3,6250	50.000
Certificate	LU1695185485	AEX 589.7TPIOPENS	EUR											
Certificate	NL0012053953	AEX 590.2TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	200.000	4,3900	200.000
Certificate	DE000VL2FZB9	AEX 590.4TS OPENV	EUR	2,4475	2,4475	2,4475			2,4475		2,4450	50.000	2,4500	50.000
Certificate	DE000VL5ROM8	AEX 590.4TS OPENV	EUR	2,8525	2,8525	2,8525			2,8525		2,8500	50.000	2,8550	50.000
Certificate	NL0012507149	AEX 590.8BS OPENB	EUR	3,8080	3,8080	3,8080			3,8080		3,7980	50.000	3,8180	50.000
Certificate	LU1695185568	AEX 590.9TPIOPENS	EUR											
Certificate	LU1695203569	AEX 590.9TPIOPENS	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	25.000	2,9800	25.000
Certificate	NL0012535876	AEX 591.2TS OPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	200.000	4,4800	200.000
Certificate	NL0012262042	AEX 591.4TS OPENB	EUR	4,8340	4,8340	4,8340			4,8340		4,8240	50.000	4,8440	50.000
Certificate	DE000VL5RON6	AEX 591.4TS OPENV	EUR	2,9525	2,9525	2,9525			2,9525		2,9500	50.000	2,9550	50.000
Certificate	DE000VL2FZC7	AEX 591.4TS OPENV	EUR	2,5465	2,5465	2,5465			2,5465		2,5440	50.000	2,5490	50.000
Certificate	DE000CV4YQH3	AEX 591.4TS OPENZ	EUR	1,9570	1,9570	1,8230	1525,0000	3	1,8230	800	1,8220	150.000	1,8240	150.000
Certificate	DE000CE6F9M7	AEX 591.7TS OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8320	50.000	3,8370	50.000
Certificate	LU1695185642	AEX 592.2TPIOPENS	EUR											
Certificate	DE000VL2FZD5	AEX 592.4TS OPENV	EUR	2,6445	2,6445	2,6445			2,6445		2,6420	50.000	2,6470	50.000
Certificate	DE000VL5R6N3	AEX 592.4TS OPENV	EUR	3,1305	3,1305	3,1305			3,1305		3,1280	50.000	3,1330	50.000
Certificate	NL0012531586	AEX 592.6TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	200.000	4,6200	200.000
Certificate	NL0012212989	AEX 592.7TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	200.000	4,6200	200.000
Certificate	NL0012586895	AEX 592.8TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	200.000	3,8700	200.000
Certificate	LU1695203643	AEX 592.9TPIOPENS	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	25.000	3,1700	25.000
Certificate	DE000VL2FZE3	AEX 593.4TS OPENV	EUR	2,7435	2,7435	2,7435			2,7435		2,7410	50.000	2,7460	50.000
Certificate	DE000VL5R6P8	AEX 593.4TS OPENV	EUR	3,2295	3,2295	3,2295			3,2295		3,2270	50.000	3,2320	50.000
Certificate	LU1695185725	AEX 593.6TPIOPENS	EUR											
Certificate	DE000CE6F9N5	AEX 593.7TS OPENZ	EUR	4,0340	4,0340	4,0340			4,0340		4,0310	50.000	4,0360	50.000
Certificate	NL0012175699	AEX 593.8TRSOPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	200.000	3,9800	200.000
Certificate	NL0012572705	AEX 593.8TRSOPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	200.000	3,9700	200.000
Certificate	NL0012535868	AEX 594.2TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	DE000VL5R6Q6	AEX 594.4TS OPENV	EUR	3,3285	3,3285	3,3285			3,3285		3,3260	50.000	3,3310	50.000
Certificate	DE000CE6C2Q6	AEX 594.4TS OPENZ	EUR	4,8840	4,8840	4,8840			4,8840		4,8810	50.000	4,8860	50.000
Certificate	NL0012537385	AEX 595.3TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	200.000	4,9000	200.000
Certificate	DE000VL5R6R4	AEX 595.4TS OPENV	EUR	3,4285	3,4285	3,4285			3,4285		3,4260	50.000	3,4310	50.000
Certificate	LU1695123882	AEX 595.7TPIOPENS	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	25.000	3,3900	25.000
Certificate	DE000VL5R6S2	AEX 596.4TS OPENV	EUR	3,5275	3,5275	3,5275			3,5275		3,5250	50.000	3,5300	50.000
Certificate	NL0012212971	AEX 596.6TS OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	200.000	5,0200	200.000
Certificate	NL0012591036	AEX 596.9TRSOPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	200.000	4,2700	200.000
Certificate	NL0012174122	AEX 597.2TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	200.000	5,0900	200.000
Certificate	DE000VL5R6T0	AEX 597.4TS OPENV	EUR	3,6265	3,6265	3,6265			3,6265		3,6240	50.000	3,6290	50.000
Certificate	DE000CE6CGN4	AEX 597.5TS OPENZ	EUR	4,4140	4,4140	4,4140			4,4140		4,4110	50.000	4,4160	50.000
Certificate	NL0012175681	AEX 597.7TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	200.000	4,3500	200.000
Certificate	DE000VL5R6U8	AEX 598.4TS OPENV	EUR	3,7265	3,7265	3,7265			3,7265		3,7240	50.000	3,7290	50.000
Certificate	NL0012507156	AEX 598.7BS OPENB	EUR	4,5950	4,5950	4,5950			4,5950		4,5850	50.000	4,6050	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	NL001251626	AEX 598.9TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	DE000VL5RGV6	AEX 599.4TS OPENV	EUR	3,8255	3,8255	3,8255			3,8255		3,8230	50.000	3,8280	50.000
Certificate	DE000CV4YU33	AEX 599.4TS OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1540	150.000	2,1560	150.000
Certificate	DE000CE6F9P0	AEX 599.7TS OPENZ	EUR	4,6260	4,6260	4,6260			4,6260		4,6230	50.000	4,6280	50.000
Certificate	NL0012550032	AEX 599.8TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	200.000	5,3600	200.000
Certificate	NL0012582019	AEX 600.2TRSOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	200.000	4,6200	200.000
Certificate	LU1695185998	AEX 600.4TPIOPENS	EUR											
Certificate	NL0012436927	AEX 600.8TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	200.000	5,4500	200.000
Certificate	NL0012501738	AEX 600.9TS OPENB	EUR	6,0970	6,0970	5,8060	6097,0000	1	5,8060	1000	5,7960	50.000	5,8160	50.000
Certificate	NL0012174114	AEX 601.1TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	NL0012312102	AEX 601.3TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	200.000	5,5000	200.000
Certificate	NL0012179105	AEX 601.6TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	DE000CE6F9Q8	AEX 601.7TS OPENZ	EUR	4,8260	4,8260	4,8260			4,8260		4,8230	50.000	4,8280	50.000
Certificate	NL0012551618	AEX 602.9TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	200.000	5,6600	200.000
Certificate	NL0012527030	AEX 603.5TRSOPENH	EUR	5,0500	5,0500	4,9400	5050,0000	1	4,9400	1000	4,9300	200.000	4,9400	200.000
Certificate	DE000CE6F9R6	AEX 603.6TS OPENZ	EUR	5,0250	5,0250	5,0250			5,0250		5,0220	50.000	5,0270	50.000
Certificate	NL0012551600	AEX 603.9TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	200.000	5,7600	200.000
Certificate	NL0012307292	AEX 604.2TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	200.000	5,8100	200.000
Certificate	DE000CV4YU41	AEX 604.4TS OPENZ	EUR	2,3540	2,3540	2,3540			2,3540		2,3530	150.000	2,3550	150.000
Certificate	DE000CE6C816	AEX 605.5TS OPENZ	EUR	5,2120	5,2120	5,2120			5,2120		5,2090	50.000	5,2140	50.000
Certificate	NL0012265425	AEX 605.6BS OPENB	EUR	5,2830	5,2830	5,2830			5,2830		5,2730	50.000	5,2930	50.000
Certificate	NL0012196687	AEX 606.1TRSOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	200.000	5,2000	200.000
Certificate	NL0011589312	AEX 606.7TRSOPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	200.000	5,2600	200.000
Certificate	NL0012305759	AEX 607.1TS OPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	200.000	6,1000	200.000
Certificate	NL0012561773	AEX 607.4TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	DE000CE6F9S4	AEX 607.7TS OPENZ	EUR	5,4250	5,4250	5,4250			5,4250		5,4220	50.000	5,4270	50.000
Certificate	NL0012178487	AEX 608.9TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	200.000	6,2700	200.000
Certificate	NL0012545784	AEX 609.5TRSOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	200.000	5,5500	200.000
Certificate	NL0012562011	AEX 609.5TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	200.000	6,3300	200.000
Certificate	DE000CE6F9T2	AEX 609.6TS OPENZ	EUR	5,6250	5,6250	5,6250			5,6250		5,6220	50.000	5,6270	50.000
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	25.000	4,3400	25.000
Certificate	NL0012201446	AEX 610.6TRSOPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	200.000	5,6500	200.000
Certificate	NL0012554737	AEX 610.9TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	200.000	6,4700	200.000
Certificate	DE000CV4YUQ9	AEX 611.4TS OPENZ	EUR	2,6210	2,6210	2,6210			2,6210		2,6200	150.000	2,6220	150.000
Certificate	DE000CE6F9U0	AEX 611.6TS OPENZ	EUR	5,8240	5,8240	5,8240			5,8240		5,8210	50.000	5,8260	50.000
Certificate	NL0012244511	AEX 612.6TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	NL0012197107	AEX 613.1TS OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	200.000	6,7000	200.000
Certificate	NL0012537591	AEX 613.3TRSOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	200.000	5,9200	200.000
Certificate	DE000CE6CGN4	AEX 613.5TS OPENZ	EUR	6,0130	6,0130	6,0130			6,0130		6,0100	50.000	6,0150	50.000
Certificate	NL0012560767	AEX 615.3TS OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	200.000	6,9200	200.000
Certificate	NL0012534499	AEX 615.4TRSOPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	200.000	6,1200	200.000
Certificate	DE000CE6F9V8	AEX 615.7TS OPENZ	EUR	6,2260	6,2260	6,2260			6,2260		6,2230	50.000	6,2280	50.000
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR	5,4300	5,4300	5,4300			5,4300		5,4100	25.000	5,4400	25.000
Certificate	DE000CV4YU58	AEX 616.4TS OPENZ	EUR	2,8230	2,8230	2,8230			2,8230		2,8220	150.000	2,8240	150.000
Certificate	NL0012534481	AEX 617.3TRSOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	200.000	6,3300	200.000
Certificate	NL0012518005	AEX 617.4TS OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	200.000	7,1400	200.000
Certificate	NL0012200141	AEX 617.5TS OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	200.000	7,1400	200.000
Certificate	DE000CE6F9W6	AEX 617.7TS OPENZ	EUR	6,4260	6,4260	6,4260			6,4260		6,4230	50.000	6,4280	50.000
Certificate	NL0012200539	AEX 618.7TRSOPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	200.000	6,4600	200.000
Certificate	DE000CE6F9X4	AEX 619.7TS OPENZ	EUR	6,6250	6,6250	6,6250			6,6250		6,6220	50.000	6,6270	50.000
Certificate	DE000CV4YU66	AEX 620.4TS OPENZ	EUR	3,0220	3,0220	3,0220			3,0220		3,0210	150.000	3,0230	150.000
Certificate	NL0012200935	AEX 621.6TS OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	200.000	7,5600	200.000
Certificate	DE000CE6CPT2	AEX 621.8TS OPENZ	EUR	6,8370	6,8370	6,8370			6,8370		6,8340	50.000	6,8390	50.000
Certificate	NL0012521868	AEX 621.9TS OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	200.000	7,6000	200.000
Certificate	NL0012548663	AEX 622.2TRSOPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	200.000	6,8000	200.000
Certificate	DE000CE6F9Y2	AEX 623.9TS OPENZ	EUR	7,0510	7,0510	7,0510			7,0510		7,0480	50.000	7,0530	50.000
Certificate	NL0012562185	AEX 625.3TRSOPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	200.000	7,1100	200.000
Certificate	DE000CV4YU74	AEX 625.4TS OPENZ	EUR	3,2220	3,2220	3,2220			3,2220		3,2210	150.000	3,2230	150.000
Certificate	NL0012200927	AEX 625.5TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	200.000	7,9500	200.000
Certificate	DE000CE6F9Z9	AEX 625.9TS OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,2470	50.000	7,2520	50.000
Certificate	NL0012203913	AEX 626.2TRSOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	200.000	7,2100	200.000
Certificate	NL0011047618	AEX 627.8TS OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	200.000	8,1900	200.000
Certificate	DE000CE6FA00	AEX 627.9TS OPENZ	EUR	7,4500	7,4500	7,4500			7,4500		7,4470	50.000	7,4520	50.000
Certificate	NL0012558373	AEX 628.2TRSOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	200.000	7,4100	200.000
Certificate	NL0012523534	AEX 629.6TS OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	200.000	8,3800	200.000
Certificate	DE000CE6CST6	AEX 629.8TS OPENZ	EUR	7,6400	7,6400	7,6400			7,6400		7,6370	50.000	7,6420	50.000
Certificate	DE000CV4YQK7	AEX 630.4TS OPENZ	EUR	3,4200	3,4200	3,4200			3,4200		3,4190	150.000	3,4210	150.000
Certificate	NL0012365662	AEX 630.9TRSOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate	DE000CE6FA18	AEX 631.9TS OPENZ	EUR	7,8530	7,8530	7,8530			7,8530		7,8500	50.000	7,8550	50.000
Certificate	NL0012580302	AEX 632.3TS OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	200.000	8,6500	200.000
Certificate	NL0012204127	AEX 633.6TS OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	200.000	8,7800	200.000
Certificate	DE000CE6FA26	AEX 633.9TS OPENZ	EUR	8,0530	8,0530	8,0530			8,0530		8,0500	50.000	8,0550	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	NL0012237655	AEX 635.2TRSOPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	200.000	8,1100	200.000
Certificate	DE000CV4YU82	AEX 635.4TS OPENZ	EUR	3,6210	3,6210	3,6210			3,6210		3,6200	150.000	3,6220	150.000
Certificate	DE000CE6FA34	AEX 635.9TS OPENZ	EUR	8,2520	8,2520	8,2520			8,2520		8,2490	50.000	8,2540	50.000
Certificate	NL0012212963	AEX 637.5TS OPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	200.000	9,1700	200.000
Certificate	DE000CE6CY6	AEX 637.9TS OPENZ	EUR	8,4520	8,4520	8,4520			8,4520		8,4490	50.000	8,4540	50.000
Certificate	NL0012237648	AEX 639.1TRSOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	200.000	8,5100	200.000
Certificate	NL0012602171	AEX 639.6TS OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	200.000	9,3900	200.000
Certificate	NL0012546345	AEX 639.8TS OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	200.000	9,4100	200.000
Certificate	DE000CE6FA42	AEX 640.1TS OPENZ	EUR	8,6650	8,6650	8,6650			8,6650		8,6620	50.000	8,6670	50.000
Certificate	DE000CV4YVF7	AEX 640.4TS OPENZ	EUR	3,8230	3,8230	3,8230			3,8230		3,8220	150.000	3,8240	150.000
Certificate	NL0012212955	AEX 641.4TS OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	200.000	9,5700	200.000
Certificate	DE000CE6FA59	AEX 642.1TS OPENZ	EUR	8,8650	8,8650	8,8650			8,8650		8,8620	50.000	8,8670	50.000
Certificate	NL0012507172	AEX 643.9BS OPENB	EUR	9,1210	9,1210	9,1210			9,1210		9,1110	50.000	9,1310	50.000
Certificate	NL0012309462	AEX 643.9TRSOPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	200.000	8,9700	200.000
Certificate	DE000CE6FA67	AEX 644.1TS OPENZ	EUR	9,0650	9,0650	9,0650			9,0650		9,0620	50.000	9,0670	50.000
Certificate	NL0012549380	AEX 644.3TS OPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	200.000	9,8700	200.000
Certificate	NL0012212948	AEX 645.4TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	200.000	9,9700	200.000
Certificate	DE000CV4YVG5	AEX 645.4TS OPENZ	EUR	4,0230	4,0230	4,0230			4,0230		4,0220	150.000	4,0240	150.000
Certificate	DE000CE6FCH8	AEX 647.5TS OPENZ	EUR	9,4090	9,4090	9,4090			9,4090		9,4060	50.000	9,4110	50.000
Certificate	NL0012535850	AEX 647.6TS OPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	200.000	10,1900	200.000
Certificate	NL0012242754	AEX 648.9TRSOPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	200.000	9,4900	200.000
Certificate	DE000CE6FC14	AEX 649.5TS OPENZ	EUR	9,6080	9,6080	9,6080			9,6080		9,6050	50.000	9,6100	50.000
Certificate	DE000CV4Z3L4	AEX 650.4TS OPENZ	EUR	4,2210	4,2210	4,2210			4,2210		4,2200	150.000	4,2220	150.000
Certificate	NL0012241624	AEX 651.3TS OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	200.000	10,5800	200.000
Certificate	DE000CV4Z4G2	AEX 651.4TS OPENZ	EUR	9,8000	9,8000	9,8000			9,8000		9,7970	50.000	9,8020	50.000
Certificate	DE000CE6EZ28	AEX 653.6TS OPENZ	EUR	10,0160	10,0160	10,0160			10,0160		10,0130	50.000	10,0180	50.000
Certificate	NL0012562748	AEX 654.1TS OPENH	EUR	11,0500	11,0500	10,8000	9344,5000	8	10,8500	850	10,8400	200.000	10,8500	200.000
Certificate	NL0012534473	AEX 654.7TRSOPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	200.000	10,0500	200.000
Certificate	NL0012243083	AEX 655.2TS OPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	200.000	10,9700	200.000
Certificate	DE000CV4Z3M2	AEX 655.4TS OPENZ	EUR	4,4200	4,4200	4,4200			4,4200		4,4190	150.000	4,4210	150.000
Certificate	DE000CV4Z5D6	AEX 655.5TS OPENZ	EUR	10,2090	10,2090	10,2090			10,2090		10,2060	50.000	10,2110	50.000
Certificate	DE000CV4ZAT9	AEX 657.2TS OPENZ	EUR	10,3810	10,3810	10,3810			10,3810		10,3780	50.000	10,3830	50.000
Certificate	NL0012516264	AEX 658.1TRSOPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	200.000	10,4000	200.000
Certificate	NL0012243380	AEX 658.4TRSOPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	200.000	10,4200	200.000
Certificate	NL0012243075	AEX 659.2TS OPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	200.000	11,3700	200.000
Certificate	DE000CV4ZGV2	AEX 659.3TS OPENZ	EUR	10,5870	10,5870	10,5870			10,5870		10,5840	50.000	10,5890	50.000
Certificate	DE000CV4ZSK1	AEX 660.4TS OPENZ	EUR	4,6220	4,6220	4,6220			4,6220		4,6210	150.000	4,6230	150.000
Certificate	DE000CE6F2G4	AEX 661.6TS OPENZ	EUR	10,8200	10,8200	10,8200			10,8200		10,8170	50.000	10,8220	50.000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	NL0012545776	AEX 662.8TRSOPENH	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	200.000	10,8600	200.000
Certificate	DE000CV4ZBX9	AEX 663.3TS OPENZ	EUR	10,9840	10,9840	10,9840			10,9840		10,9810	50.000	10,9860	50.000
Certificate	NL0012243919	AEX 664.8TS OPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	200.000	11,9300	200.000
Certificate	DE000CV4ZGW0	AEX 665.3TS OPENZ	EUR	11,1900	11,1900	11,1900			11,1900		11,1870	50.000	11,1920	50.000
Certificate	DE000CV4ZCN8	AEX 665.4TS OPENZ	EUR	4,8160	4,8160	4,8160			4,8160		4,8150	150.000	4,8170	150.000
Certificate	NL0012522106	AEX 667.1TRSOPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	200.000	11,3100	200.000
Certificate	NL0012569800	AEX 667.2TRSOPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	200.000	11,3100	200.000
Certificate	DE000CV4ZLK5	AEX 667.4TS OPENZ	EUR	11,3970	11,3970	11,3970			11,3970		11,3940	50.000	11,3990	50.000
Certificate	NL0012521520	AEX 667.5TRSOPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	200.000	11,3500	200.000
Certificate	NL0012558001	AEX 667.7TS OPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	200.000	12,2300	200.000
Certificate	NL0012308324	AEX 669.2TS OPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	200.000	12,3800	200.000
Certificate	NL0012557524	AEX 669.6TS OPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	200.000	12,4200	200.000
Certificate	DE000CE6F4L0	AEX 669.7TS OPENZ	EUR	11,6250	11,6250	11,6250			11,6250		11,6220	50.000	11,6270	50.000
Certificate	DE000CV4ZCP3	AEX 670.4TS OPENZ	EUR	5,0150	5,0150	5,0150			5,0150		5,0140	150.000	5,0160	150.000
Certificate	DE000CV4ZMT4	AEX 671.6TS OPENZ	EUR	11,8230	11,8230	11,8230			11,8230		11,8200	50.000	11,8250	50.000
Certificate	NL0012598890	AEX 672.2TRSOPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	200.000	11,8200	200.000
Certificate	NL0012308316	AEX 673.1TS OPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	200.000	12,7800	200.000
Certificate	DE000CV4ZMU2	AEX 673.6TS OPENZ	EUR	12,0230	12,0230	12,0230			12,0230		12,0200	50.000	12,0250	50.000
Certificate	NL0012557995	AEX 673.7TS OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	200.000	12,8300	200.000
Certificate	DE000CV4ZNC8	AEX 675.4TS OPENZ	EUR	5,2220	5,2220	5,2220			5,2220		5,2210	150.000	5,2230	150.000
Certificate	DE000CV4ZP62	AEX 675.7TS OPENZ	EUR	12,2300	12,2300	12,2300			12,2300		12,2270	50.000	12,2320	50.000
Certificate	NL0012523021	AEX 675.9TRSOPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	200.000	12,1800	200.000
Certificate	DE000CV4ZP70	AEX 677.7TS OPENZ	EUR	12,4290	12,4290	12,4290			12,4290		12,4260	50.000	12,4310	50.000
Certificate	NL0012523013	AEX 679.8TRSOPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	200.000	12,5700	200.000
Certificate	NL0012543177	AEX 679.9TRSOPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	200.000	12,5800	200.000
Certificate	DE000CV4ZND6	AEX 680.4TS OPENZ	EUR	5,4210	5,4210	5,4210			5,4210		5,4200	150.000	5,4220	150.000
Certificate	NL0012308290	AEX 680.9TS OPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	200.000	13,5700	200.000
Certificate	NL0012543169	AEX 684.9TRSOPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	200.000	13,0900	200.000
Certificate	NL0012308282	AEX 684.9TS OPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	200.000	13,9600	200.000
Certificate	NL0012543151	AEX 688.9TRSOPENH	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	200.000	13,4800	200.000
Certificate	NL0011229281	AEX 689.8TS OPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	200.000	14,4700	200.000
Certificate	NL0012602924	AEX 692.8TRSOPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	200.000	13,8700	200.000
Certificate	DE000CV87MP7	AEX 693.7TS OPENZ	EUR	14,0320	14,0320	14,0320			14,0320		14,0290	50.000	14,0340	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	NL0012308274	AEX 696.6TS OPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	200.000	15,1500	200.000
Certificate	NL0012547582	AEX 698.7TRSOPENH	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	200.000	14,4900	200.000
Certificate	NL0012308266	AEX 700.5TS OPENH	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	200.000	15,5500	200.000
Certificate	NL0012548655	AEX 703.1TRSOPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	200.000	14,9100	200.000
Certificate	NL0012308258	AEX 704.4TS OPENH	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	200.000	15,9500	200.000
Certificate	NL0012550214	AEX 707.2TRSOPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	200.000	15,3000	200.000
Certificate	NL0012308241	AEX 708.3TS OPENH	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	200.000	16,3500	200.000
Certificate	DE000CV88CK7	AEX 709.8TS OPENZ	EUR	15,6370	15,6370	15,6370			15,6370		15,6340	50.000	15,6390	50.000
Certificate	NL0012556526	AEX 713.3TRSOPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	200.000	15,9200	200.000
Certificate	NL0012515795	AEX 713.8TS OPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	200.000	16,8900	200.000
Certificate	NL0012371629	AEX 715.8TS OPENH	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	200.000	17,0900	200.000
Certificate	NL0012556518	AEX 717.3TRSOPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	200.000	16,3200	200.000
Certificate	NL0012600100	AEX 720.9TS OPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	200.000	17,6100	200.000
Certificate	DE000CV88AU0	AEX 720.9TS OPENZ	EUR	7,0110	7,0110	7,0110			7,0110		7,0100	150.000	7,0120	150.000
Certificate	NL0012556500	AEX 721.3TRSOPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	200.000	16,7200	200.000
Certificate	NL0012517999	AEX 721.8TS OPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	200.000	17,7100	200.000
Certificate	NL0012431274	AEX 722.1TS OPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	200.000	17,7300	200.000
Certificate	NL0012558365	AEX 725.4TRSOPENH	EUR	17,1200	17,1200	17,1200			17,1200		17,1100	200.000	17,1200	200.000
Certificate	NL0012551592	AEX 727.1TS OPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	200.000	18,2400	200.000
Certificate	NL0012558357	AEX 729.3TRSOPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	200.000	17,5200	200.000
Certificate	NL0012522262	AEX 730.6TS OPENH	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	200.000	18,6000	200.000
Certificate	NL0012522601	AEX 734.5TS OPENH	EUR	19,0000	19,0000	19,0000			19,0000		18,9900	200.000	19,0000	200.000
Certificate	NL0012523526	AEX 738.1TS OPENH	EUR	19,3600	19,3600	19,3600			19,3600		19,3500	200.000	19,3600	200.000
Certificate	NL0012526396	AEX 742.7TS OPENH	EUR	19,8300	19,8300	19,8300			19,8300		19,8200	200.000	19,8300	200.000
Certificate	NL0012527337	AEX 746.8TS OPENH	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	200.000	20,2300	200.000
Certificate	NL0012543649	AEX 747.2TS OPENH	EUR	20,2800	20,2800	20,2800			20,2800		20,2700	200.000	20,2800	200.000
Certificate	NL0012527782	AEX 750.8TS OPENH	EUR	20,6300	20,6300	20,6300			20,6300		20,6200	200.000	20,6300	200.000
Certificate	NL0012531578	AEX 755.7TS OPENH	EUR	21,1400	21,1400	21,1400			21,1400		21,1300	200.000	21,1400	200.000
Certificate	NL0012537377	AEX 760.4TS OPENH	EUR	21,6200	21,6200	21,6200			21,6200		21,6100	200.000	21,6200	200.000
Certificate	NL0012550024	AEX 765.4TS OPENH	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	200.000	22,1100	200.000
Certificate	NL0012551584	AEX 770.8TS OPENH	EUR	22,6700	22,6700	22,6700			22,6700		22,6600	200.000	22,6700	200.000
Certificate	NL0012606479	AEX 771.3TS OPENH	EUR	22,7200	22,7200	22,7200			22,7200		22,7100	200.000	22,7200	200.000
Certificate	NL0012551576	AEX 774.8TS OPENH	EUR	23,0700	23,0700	23,0700			23,0700		23,0600	200.000	23,0700	200.000
Certificate	NL0012554729	AEX 778.8TS OPENH	EUR	23,4700	23,4700	23,4700			23,4700		23,4600	200.000	23,4700	200.000
Certificate	NL0012557516	AEX 782.9TS OPENH	EUR	23,8900	23,8900	23,8900			23,8900		23,8800	200.000	23,8900	200.000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR											
Certificate	LU1573712822	AEX 795.1TPIOPENS	EUR											
Certificate	FR0013123270	AEX7S SHROPENS	EUR	0,2500	0,2500	0,2500			0,2500		0,2500	15.020		
Certificate	DE000CN6JHS5	AEXG8 LEVOPENZ	EUR	30,3300	30,3300	30,3300			30,3300		30,1800	10.000	30,4700	10.000
Certificate	DE000CE6BU66	AEXG8 LEVOPENZ	EUR	16,4900	16,4900	16,4900			16,4900		16,4500	40.000	16,5300	40.000
Certificate	DE000CE6BUD8	AEXG8 LEVOPENZ	EUR	14,0200	14,0200	14,0200			14,0200		14,0000	80.000	14,0400	80.000
Certificate	DE000CE6BUC0	AEXG8 LEVOPENZ	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	200.000	11,3700	200.000
Certificate	DE000CN6JHT3	AEXG8 LEVOPENZ	EUR	4,2820	4,5970	4,2820			4,5970		4,5640	10.000	4,6290	50.000
Certificate	DE000CE6BUG1	AEXG8 SHROPENZ	EUR	4,0080	4,0080	4,0080			4,0080		3,9980	150.000	4,0180	150.000
Certificate	DE000CE6BUJ5	AEXG8 SHROPENZ	EUR	0,2180	0,2180	0,2180			0,2180		0,2164	200.000	0,2196	199.590
Certificate	DE000CE6BUF3	AEXG8 SHROPENZ	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	200.000	6,0100	200.000
Certificate	DE000CE6BUH9	AEXG8 SHROPENZ	EUR	1,1220	1,1220	1,1220			1,1220		1,1160	200.000	1,1270	200.000
Certificate	NL0000838167	AFRIC PI OPENN	EUR	11,7600	11,8200	11,7600			11,8200		11,8200	10.000	13,6600	100
Certificate	NL0011041538	AGEAS 13TL OPENH	EUR	3,2200	3,2600	3,2200			3,2600		3,2500	20.000	3,2600	20.000
Certificate	NL00110379285	AGEAS 18TL OPENB	EUR	28,7900	28,7900	28,7900			28,7900		28,7800	2.000	28,8000	2.000
Certificate	NL0010898904	AGEAS 22TL OPENB	EUR	23,8500	24,3000	23,8500			24,3000		24,2900	2.000	24,3100	2.000
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0012511455	AGEAS 49TS OPENB	EUR	12,6400	12,6400	12,6400			12,6400		12,1500	2.000	12,1700	2.000
Certificate	NL0000966893	AGEAS 0.57TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	20.000	4,4900	9.170
Certificate	NL0011041520	AGEAS 17.1TL OPENH	EUR	2,8400	2,8800	2,8400			2,8800		2,8700	20.000	2,8800	20.000
Certificate	NL0011041512	AGEAS 19.2TL OPENH	EUR	2,6400	2,6800	2,6400			2,6800		2,6700	20.000	2,6800	20.000
Certificate	NL0000998855	AGEAS 2.93TL OPENB	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	20.000	4,2700	9.797
Certificate	NL0011041496	AGEAS 23.4TL OPENH	EUR	2,2600	2,3000	2,2600			2,3000		2,2900	20.000	2,3000	20.000
Certificate	NL0011895131	AGEAS 24.5TL OPENH	EUR	2,1500	2,1900	2,1500			2,1900		2,1800	20.000	2,1900	20.000
Certificate	NL0011041488	AGEAS 25.4TL OPENH	EUR	2,0700	2,1100	2,0700			2,1100		2,1000	20.000	2,1100	20.000
Certificate	NL0011895115	AGEAS 26.6TL OPENH	EUR	1,9700	2,0100	1,9700			2,0100		2,0000	20.000	2,0100	20.000
Certificate	NL0011895107	AGEAS 27.1TL OPENH	EUR	1,9200	1,9600	1,9200			1,9600		1,9500	20.000	1,9600	20.000
Certificate	DE000CR6X825	AGEAS 28.5TL OPENZ	EUR	15,1300	15,5300	15,1300			15,5300		15,4600	450	15,6000	450
Certificate	NL0011972369	AGEAS 28.6TL OPENH	EUR	1,7800	1,8200	1,7800			1,8200		1,8100	20.000	1,8200	20.000
Certificate	NL0012030233	AGEAS 30.2TL OPENB	EUR	16,5500	17,0000	16,5500			17,0000		16,9900	2.000	17,0100	2.000
Certificate	NL0011993449	AGEAS 31.7TL OPENH	EUR	1,5000	1,5400	1,5000			1,5400		1,5300	20.000	1,5400	20.000
Certificate	NL0012048961	AGEAS 33.4TL OPENH	EUR	1,3300	1,3700	1,3300			1,3700		1,3600	20.000	1,3700	20.000
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012311708	AGEAS 35.2TL OPENH	EUR	1,1600	1,2000	1,1600			1,2000		1,1900	20.000	1,2000	20.000
Certificate	NL0012365761	AGEAS 36.1TL OPENH	EUR	1,0800	1,1200	1,0800			1,1200		1,1100	20.000	1,1200	20.000
Certificate	NL0012367635	AGEAS 37.3TL OPENH	EUR	0,9700	1,0100	0,9700			1,0100		1,0000	20.000	1,0100	20.000
Certificate	NL0012431506	AGEAS 38.1TL OPENH	EUR	0,8900	0,9300	0,8900			0,9300		0,9200	20.000	0,9300	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	NL0012538656	AGEAS 39.7TL OPENH	EUR	0,7500	0,7900	0,7500			0,7900		0,7800	20.000	0,7900	20.000
Certificate	NL0012582738	AGEAS 41.1TL OPENH	EUR	0,6200	0,6600	0,6200			0,6600		0,6500	20.000	0,6600	20.000
Certificate	NL0012605869	AGEAS 43.1TL OPENH	EUR											
Certificate	NL0012580492	AGEAS 44.8TS OPENH	EUR	0,6600	0,6600	0,6100			0,6100		0,6000	20.000	0,6100	20.000
Certificate	NL0012524953	AGEAS 45.2TS OPENH	EUR	0,7000	0,7000	0,6500			0,6500		0,6400	20.000	0,6500	20.000
Certificate	NL0012584395	AGEAS 46.8TS OPENH	EUR	0,8800	0,8800	0,8400			0,8400		0,8300	20.000	0,8400	20.000
Certificate	NL0012366751	AGEAS 46.9TS OPENH	EUR	0,8900	0,8900	0,8400			0,8400		0,8300	20.000	0,8400	20.000
Certificate	NL0012581839	AGEAS 49.8TS OPENH	EUR	1,2100	1,2100	1,1700			1,1700		1,1600	20.000	1,1700	20.000
Certificate	NL0012524946	AGEAS 51.1TS OPENH	EUR	1,3600	1,3600	1,3100			1,3100		1,3000	20.000	1,3100	20.000
Certificate	NL0012555361	AGEAS 55.2TS OPENH	EUR	1,8100	1,8100	1,7600			1,7600		1,7500	20.000	1,7600	20.000
Certificate	NL0010131561	AGEAS 7.83TL OPENB	EUR	38,1500	38,1500	38,1500			38,1500		38,1400	2.000	38,1600	2.000
Certificate	DE000CK6UYT8	AGEAS10.94TL OPENZ	EUR	32,8700	33,2800	32,8700			33,2800		33,2100	450	33,3500	450
Certificate	NL0010254314	AGEAS13.07TL OPENB	EUR	33,3400	33,3400	33,3400			33,3400		33,3300	2.000	33,3500	2.000
Certificate	NL0010281358	AGEAS14.65TL OPENB	EUR	31,8800	31,8800	31,8800			31,8800		31,8700	2.000	31,8900	2.000
Certificate	NL0010284295	AGEAS16.22TL OPENB	EUR	30,4400	30,4400	30,4400			30,4400		30,4300	2.000	30,4500	2.000
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS20.04BL OPENB	EUR	23,7700	24,2200	23,7700			24,2200		24,2100	2.000	24,2300	2.000
Certificate	NL0010895819	AGEAS20.42TL OPENB	EUR	25,2500	25,7000	25,2500			25,7000		25,6900	2.000	25,7100	2.000
Certificate	NL0011899984	AGEAS22.19BL OPENB	EUR	21,5300	21,9800	21,5300			21,9800		21,9700	2.000	21,9900	2.000
Certificate	DE000CR4GVC7	AGEAS22.95TL OPENZ	EUR	20,6800	21,0900	20,6800			21,0900		21,0200	450	21,1600	450
Certificate	NL0010913026	AGEAS24.05TL OPENB	EUR	22,0200	22,4700	22,0200			22,4700		22,4600	2.000	22,4800	2.000
Certificate	NL0010926168	AGEAS26.15TL OPENB	EUR	20,1500	20,6000	20,1500			20,6000		20,5900	2.000	20,6100	2.000
Certificate	NL0011636535	AGEAS26.41BL OPENB	EUR	17,4000	17,8500	17,4000			17,8500		17,8400	2.000	17,8600	2.000
Certificate	DE000CRAJ5T0	AGEAS27.01TL OPENZ	EUR	16,6300	17,0400	16,6300			17,0400		16,9700	450	17,1100	450
Certificate	NL0000075752	AGEAS270.3TS OPENB	EUR	25,6800	25,6800	25,6800			25,6800		25,6700	2.000	25,6800	2.000
Certificate	NL0011915970	AGEAS28.17TL OPENB	EUR	18,3500	18,8000	18,3500			18,8000		18,7900	2.000	18,8100	2.000
Certificate	DE000CV508W8	AGEAS30.45TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,7000	2.250	2,7300	2.250
Certificate	NL0012032635	AGEAS30.58BL OPENB	EUR	13,1500	13,6000	13,1500			13,6000		13,5900	2.000	13,6100	2.000
Certificate	NL0012033310	AGEAS32.25TL OPENB	EUR	14,7300	15,1800	14,7300			15,1800		15,1700	2.000	15,1900	2.000
Certificate	DE000CD63LD4	AGEAS32.48TL OPENZ	EUR	11,1600	11,5700	11,1600			11,5700		11,5000	450	11,6400	450
Certificate	NL0012032643	AGEAS32.65BL OPENB	EUR	11,0700	11,5200	11,0700			11,5200		11,5100	2.000	11,5300	2.000
Certificate	NL0012259394	AGEAS34.27TL OPENB	EUR	12,9300	13,3800	12,9300			13,3800		13,3700	2.000	13,3900	2.000
Certificate	DE000CD640E9	AGEAS34.47TL OPENZ	EUR	9,1700	9,5800	9,1700			9,5800		9,5100	450	9,6500	450
Certificate	NL0012277040	AGEAS36.26TL OPENB	EUR	11,1600	11,6100	11,1600			11,6100		11,6000	2.000	11,6200	2.000
Certificate	DE000CE6DUW4	AGEAS36.45TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5000	2.250	1,5300	2.250
Certificate	NL0012276745	AGEAS36.75BL OPENB	EUR	6,9700	7,4200	6,9700			7,4200		7,4100	2.000	7,4300	2.000
Certificate	NL0012499578	AGEAS38.25TL OPENB	EUR	9,3900	9,8400	9,3900			9,8400		9,8300	2.000	9,8500	2.000
Certificate	NL0012489090	AGEAS38.78BL OPENB	EUR	4,9400	5,3900	4,9400			5,3900		5,3800	2.000	5,4000	2.000
Certificate	DE000CE6EYV6	AGEAS38.93TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0100	2.250	1,0400	2.250
Certificate	NL0012510903	AGEAS39.27TL OPENB	EUR	8,4900	8,9400	8,4900			8,9400		8,9300	2.000	8,9500	2.000
Certificate	NL0012693576	AGEAS40.23TL OPENB	EUR	7,6300	8,0800	7,6300			8,0800		8,0700	2.000	8,0900	2.000
Certificate	NL0012774327	AGEAS40.79BL OPENB	EUR	2,9300	3,3800	2,9300	2490,0000	1	3,3800	750	3,3700	2.000	3,3900	2.000
Certificate	DE000CV87QL7	AGEAS40.93TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	2.250	0,6400	2.250
Certificate	NL0012774814	AGEAS41.24TL OPENB	EUR	6,7400	7,1900	6,7400			7,1900		7,1800	2.000	7,2000	2.000
Certificate	DE000CE6E341	AGEAS44.59TS OPENZ	EUR											
Certificate	NL0012677512	AGEAS45.03TS OPENB	EUR	8,0900	8,0900	7,6100			7,6100		7,6000	2.000	7,6200	2.000
Certificate	NL0012276851	AGEAS45.28BS OPENB	EUR	2,2500	2,2500	1,7700			1,7700		1,7600	2.000	1,7800	2.000
Certificate	NL0012677520	AGEAS47.02TS OPENB	EUR	10,3600	10,3600	9,8800			9,8800		9,8700	2.000	9,8900	2.000
Certificate	NL0012499420	AGEAS48.23BS OPENB	EUR	5,2000	5,2000	4,7200			4,7200		4,7100	2.000	4,7300	2.000
Certificate	DE000CE6F6P6	AGEAS49.57TS OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1700	2.250	1,2000	2.250
Certificate	NL0012676530	AGEAS51.22BS OPENB	EUR	8,1900	8,1900	7,7100			7,7100		7,7000	2.000	7,7200	2.000
Certificate	DE000CV87580	AGEAS54.56TS OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1700	2.250	2,2000	2.250
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	10.000	2,3200	7.998
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	10.000	2,0000	10.000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	10.000	1,8100	10.000
Certificate	DE000CV87Z57	AGFA 2.2TL OPENZ	EUR											
Certificate	NL0011818141	AGFA 2.5TL OPENB	EUR	0,8400	0,8500	0,8400			0,8500		0,8300	10.000	0,8600	10.000
Certificate	NL0012778591	AGFA 3.1TS OPENB	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	10.000	0,4700	10.000
Certificate	NL0010895843	AGFA 1.96TL OPENB	EUR	1,3000	1,3100	1,3000			1,3100		1,2900	10.000	1,3200	10.000
Certificate	DE000CV883Y1	AGFA 1.98TL OPENZ	EUR											
Certificate	NL0011090774	AGFA 2.24TL OPENB	EUR	1,0700	1,0800	1,0700			1,0800		1,0600	10.000	1,0900	10.000
Certificate	DE000CN6G1K8	AGFA 2.41TL OPENZ	EUR											
Certificate	DE000CD61P28	AGFA 2.62TL OPENZ	EUR											
Certificate	NL0012020283	AGFA 2.75TL OPENB	EUR	0,6200	0,6300	0,6200			0,6300		0,6100	10.000	0,6400	10.000
Certificate	DE000CD636Q1	AGFA 2.84TL OPENZ	EUR											
Certificate	NL0012776561	AGFA 2.86TL OPENB	EUR	0,4100	0,4200	0,4100			0,4200		0,4000	10.000	0,4300	10.000
Certificate	NL0012774863	AGFA 3.31TS OPENB	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	10.000	0,7000	10.000
Certificate	NL0012774400	AGFA 3.52TS OPENB	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	10.000	0,9300	10.000
Certificate	DE000CV87ZG8	AGFA 3.54TS OPENZ	EUR											
Certificate	NL0012774129	AGFA 3.72TS OPENB	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	10.000	1,1500	10.000
Certificate	NL0012773287	AGFA 3.91TS OPENB	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	10.000	1,3700	10.000
Certificate	DE000CV87WR2	AGFA 4.01TS 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	NL001271661	AGFA 4.11TS OPENB	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	10.000	1,5900	10.000
Certificate	NL0012677629	AGFA 4.32TS OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	10.000	1,8100	10.000
Certificate	NL0012265649	AGFA 4.51TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	10.000	2,3300	10.000
Certificate	NL0012498315	AGFA 4.76TS OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	10.000	2,6300	10.000
Certificate	DE000CN6KWL7	AGNIC30.49TL OPENZ	EUR	2,4350	2,4350	2,3850			2,3850		2,3800	15.000	2,3900	15.000
Certificate	DE000CN6KWM5	AGNIC33.34TL OPENZ	EUR	1,9950	1,9950	1,9350			1,9350		1,9300	15.000	1,9400	15.000
Certificate	DE000CN6KWN3	AGNIC36.21TL OPENZ	EUR	1,5450	1,5450	1,4850			1,4850		1,4800	15.000	1,4900	15.000
Certificate	DE000CV88D86	AGNIC41.32TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	15.000	0,6800	15.000
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	22,8600	23,8000	22,8600			23,8000		23,4700	200	24,1300	200
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	18,3300	18,3300	17,5500			17,5500		17,3100	300	17,7900	300
Certificate	NL0010113478	AHOLD 3TL OPENB	EUR	80,2700	80,2700	80,2700			80,2700		80,2400	2.000	80,2900	2.000
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	8,2600	8,2600	8,2600			8,2600		8,2200	1.000	8,2900	1.000
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,7300	1.000	8,8000	1.000
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,7700	1.000	7,8400	1.000
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2100	1.000	7,2800	1.000
Certificate	DE000CV4ZVJ6	AHOLD 14TL 0618Z	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	5.000	1,1600	5.000
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,8000	1.000	6,8700	1.000
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	6,2200	6,2200	6,2200			6,2200		6,1800	1.000	6,2500	1.000
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	5,5700	5,5900	5,5700	1114,0000	1	5,5900	200	5,5500	1.000	5,6200	1.000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2200	1.000	6,2900	1.000
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7600	1.000	4,8300	1.000
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9300	1.000	5,0000	1.000
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9300	1.000	5,0000	1.000
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2200	1.000	4,2900	1.000
Certificate	DE000CV87X83	AHOLD 17TL 0618Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	5.000	0,5600	5.000
Certificate	DE000VA1GNUM8	AHOLD 17TL 0918V	EUR	2,6540	2,6540	2,6540			2,6540					
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2700	1.000	3,3400	1.000
Certificate	DE000CY52820	AHOLD 17TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		3,9900	1.000	4,0600	1.000
Certificate	LU1719388131	AHOLD 18TCIOPENS	EUR											
Certificate	DE000VL8LXL3	AHOLD 18TL 0618V	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000VL97561	AHOLD 18TL 0918V	EUR	1,6580	1,6580	1,6580			1,6580					
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4500	1.000	3,5200	1.000
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,2700	1.000	2,3400	1.000
Certificate	NL0012648513	AHOLD 19B0C0918Z	EUR	18,7300	18,7300	18,7300			18,7300		18,6900	2.500	18,7700	2.500
Certificate	NL0012648380	AHOLD 19B0C1218Z	EUR	18,8200	18,8200	18,8200			18,8200		18,7800	2.500	18,8600	2.500
Certificate	NL0012648729	AHOLD 19B0N0619Z	EUR	19,9500	19,9500	19,9500			19,9500		19,9000	1.500	19,9900	1.500
Certificate	NL0012648711	AHOLD 19B0N1218Z	EUR	20,1100	20,1100	20,1100			20,1100		20,0600	1.500	20,1500	1.500
Certificate	DE000VA15RR0	AHOLD 19TL 0618V	EUR	0,7080	0,7080	0,7080			0,7080					
Certificate	DE000VA1SRQ2	AHOLD 19TL 0918V	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5400	1.000	2,6100	1.000
Certificate	DE000CQ5AHB9	AHOLD 19TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,2900	1.000	1,3600	1.000
Certificate	NL0012648398	AHOLD 20B0C0619Z	EUR	19,4400	19,4400	19,4400			19,4400		19,4000	2.500	19,4800	2.500
Certificate	DE000VL8XPT2	AHOLD 20TS 0618V	EUR	0,8310	0,8310	0,8310			0,8310					
Certificate	DE000VL975X8	AHOLD 20TS 0918V	EUR	0,8630	0,8630	0,8630			0,8630					
Certificate	DE000VA186L2	AHOLD 21TS 0618V	EUR	1,7840	1,7840	1,7840			1,7840					
Certificate	DE000VL975Q4	AHOLD 21TS 0918V	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CY529Q3	AHOLD 22TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7000	1.000	1,7700	1.000
Certificate	DE000CX596N0	AHOLD 22TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6600	1.000	0,7300	1.000
Certificate	DE000CY0AK80	AHOLD 22TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7200	1.000	1,7900	1.000
Certificate	DE000CY52B46	AHOLD 22TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7100	1.000	2,7800	1.000
Certificate	DE000CQ5A784	AHOLD 22TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2500	1.000	3,3200	1.000
Certificate	DE000CQ5AJY7	AHOLD 23TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3600	1.000	4,4300	1.000
Certificate	NL0011656608	AHOLD 24TS OPENB	EUR	6,5200	6,5200	6,3000	404,4800	1	6,3000	64	6,2900	10.000	6,3100	10.000
Certificate	DE000CQ5AHC7	AHOLD 24TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8400	1.000	3,9100	1.000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6500	1.000	2,7200	1.000
Certificate	NL0010126751	AHOLD 3.5TL OPENB	EUR	77,9000	77,9000	77,9000			77,9000		77,8700	2.000	77,9200	2.000
Certificate	NL0009974658	AHOLD 5.9TL OPENB	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	10.000	14,1600	10.000
Certificate	NL0010123261	AHOLD 6.5TL OPENB	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	10.000	13,6200	10.000
Certificate	NL0010280368	AHOLD 7.4TL OPENB	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	10.000	12,7700	10.000
Certificate	NL0010877007	AHOLD 8.3TL OPENB	EUR	11,7400	11,9600	11,7400			11,9600		11,9500	10.000	11,9700	10.000
Certificate	NL0010442299	AHOLD 9.5TL OPENB	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	10.000	10,8500	10.000
Certificate	NL0010899076	AHOLD 10.1TL OPENB	EUR	47,9800	49,0200	47,9800			49,0200		48,9900	2.000	49,0400	2.000
Certificate	NL0010895884	AHOLD 10.9TL OPENB	EUR	9,3100	9,5200	9,3100			9,5200		9,5100	10.000	9,5300	10.000
Certificate	NL0010898912	AHOLD 11.5TL OPENB	EUR	8,7300	8,9400	8,7300			8,9400		8,9300	10.000	8,9500	10.000
Certificate	NL0011044193	AHOLD 11.9TL OPENH	EUR	8,3800	8,6000	8,3800	84900,0000	1	8,6000	10000	8,5500	2.000	8,6500	2.000
Certificate	NL0010912150	AHOLD 12.1TL OPENB	EUR	8,2200	8,4300	8,2200			8,4300		8,4200	10.000	8,4400	10.000
Certificate	NL0012273940	AHOLD 12.28L OPENB	EUR	7,3900	7,6100	7,3900			7,6100		7,6000	5.000	7,6200	5.000
Certificate	NL0010920450	AHOLD 12.3TL OPENB	EUR	38,1900	39,2300	38,1900			39,2300		39,2000	2.000	39,2500	2.000
Certificate	NL0010914404	AHOLD 12.6TL OPENB	EUR	7,7300	7,9400	7,7300			7,9400		7,9300	10.000	7,9500	10.000
Certificate	NL0010926671	AHOLD 12.9TL OPENB	EUR	35,6800	36,7100	35,6800			36,7100		36,6800	2.000	36,7300	2.000
Certificate	NL0010918538	AHOLD 13.1TL OPENB	EUR	7,2400	7,4600	7,2400			7,4600		7,4500	10.000	7,4700	10.000
Certificate	NL0010921763	AHOLD 13.7TL OPENB	EUR	6,6800	6,9000	6,6800	347,3600	1	6,9000	52	6,8900	10.000	6,9100	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	NL0011260500	AHOLD 13.9TL OPENB	EUR	30,8800	31,9200	30,8800			31,9200		31,8900	2,000	31,9400	2,000
Certificate	NL0011442249	AHOLD 14.3BL OPENB	EUR	5,2800	5,4900	5,2800			5,4900		5,4800	5,000	5,5000	5,000
Certificate	NL0012497713	AHOLD 14.7TL OPENB	EUR	5,8000	6,0200	5,8000			6,0200		6,0100	10,000	6,0300	10,000
Certificate	DE000CV4ZVH0	AHOLD 15.5TL 0618Z	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	5,000	0,8600	5,000
Certificate	NL0012509145	AHOLD 15.6TL OPENB	EUR	4,9700	5,1900	4,9700			5,1900		5,1800	10,000	5,2000	10,000
Certificate	NL0012685010	AHOLD 16.4TL OPENB	EUR	4,1900	4,4100	4,1900	425,0000	1	4,4100	100	4,4000	10,000	4,4200	10,000
Certificate	NL0012494488	AHOLD 16.6BOC1218B	EUR	16,5500	16,5500	16,5500			16,5500		16,5100	10,000	16,5900	10,000
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	19,6900	19,6900	19,6900			19,6900		19,6400	1,500	19,7400	1,500
Certificate	NL0012770721	AHOLD 17.3TL OPENB	EUR	3,3700	3,5900	3,3700	345,0000	1	3,5900	100	3,5800	10,000	3,6000	10,000
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	19,9000	19,9000	19,9000			19,9000		19,8500	1,500	19,9500	1,500
Certificate	DE000VL8XPU0	AHOLD 17.5TL 0618V	EUR	2,1340	2,1340	2,1340			2,1340					
Certificate	DE000VL97538	AHOLD 17.5TL 0918V	EUR	2,1560	2,1560	2,1560			2,1560					
Certificate	NL0012779839	AHOLD 18.2TL OPENB	EUR	2,5600	2,7800	2,5500	1275,0000	1	2,7800	500	2,7700	10,000	2,7900	10,000
Certificate	NL0012648489	AHOLD 18.5BOC0618Z	EUR	18,4600	18,4600	18,4600			18,4600		18,4200	2,500	18,5000	2,500
Certificate	DE000VL97TD8	AHOLD 18.5TL 0618V	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000VL97S87	AHOLD 18.5TL 0918V	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0012648935	AHOLD 19.5BOC1218Z	EUR	19,1900	19,1900	19,1900			19,1900		19,1500	2,500	19,2300	2,500
Certificate	DE000VA1GNS2	AHOLD 19.5TS 0618V	EUR											
Certificate	DE000VA1GNT0	AHOLD 19.5TS 0918V	EUR											
Certificate	NL0012018071	AHOLD 20.1TS OPENB	EUR	2,3800	2,3800	2,1600			2,1600		2,1500	10,000	2,1700	10,000
Certificate	NL0012648943	AHOLD 20.5BOC0619Z	EUR	19,7500	19,7900	19,7500	4937,5000	1	19,7900	250	19,7500	2,500	19,8300	2,500
Certificate	DE000CV4ZVK4	AHOLD 20.5TS 0618Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	5,000	0,2100	5,000
Certificate	DE000VL97S23	AHOLD 20.5TS 0918V	EUR	1,3180	1,3180	1,3180			1,3180					
Certificate	NL0011044128	AHOLD 20.7TS OPENH	EUR	2,9700	2,9700	2,7400			2,7400		2,6900	2,000	2,7900	2,000
Certificate	NL0012269559	AHOLD 21.4BOC0618B	EUR	19,3700	19,5700	19,3700			19,5700		19,5700	10,000		
Certificate	DE000VL97S12	AHOLD 21.5TS 0918V	EUR	2,3130	2,3130	2,3130			2,3130					
Certificate	DE000VNV6RE1	AHOLD 22.1TS OPENV	EUR	1,7120	1,7410	1,6390	3,3800	2	1,6390	2				
Certificate	NL0012602585	AHOLD 22.6TS OPENH	EUR	5,0200	5,0200	4,7900			4,7900					
Certificate	NL0012775399	AHOLD 25.9TS OPENB	EUR	8,6300	8,6300	8,4100	1710,0000	1	8,4100	200	8,4000	10,000	8,4200	10,000
Certificate	NL0011044201	AHOLD 9.79TL OPENH	EUR	10,3500	10,5600	10,3500			10,5600		10,5100	2,000	10,6100	2,000
Certificate	NL0012490718	AHOLD10.41BL OPENB	EUR	9,1900	9,4000	9,1900			9,4000		9,3900	5,000	9,4100	5,000
Certificate	NL0012274070	AHOLD11.18BL OPENB	EUR	8,4200	8,6400	8,4200			8,6400		8,6300	5,000	8,6500	5,000
Certificate	DE000CE6EH61	AHOLD11.28TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	5,000	1,7000	5,000
Certificate	DE000CE6FD21	AHOLD11.77TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	5,000	1,6000	5,000
Certificate	DE000CE6DMK6	AHOLD12.28TL OPENZ	EUR	1,4600	1,4900	1,4600	292,0000	1	1,4900	200	1,4800	5,000	1,5000	5,000
Certificate	DE000CR4JDR7	AHOLD12.81TL OPENZ	EUR	3,2000	3,2800	3,2000			3,2800		3,2600	3,000	3,3000	3,000
Certificate	NL0011044185	AHOLD12.96TL OPENH	EUR	7,4000	7,6200	7,4000			7,6200		7,5700	2,000	7,6700	2,000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR	6,8850	6,8850	6,8850			6,8850					
Certificate	NL0011442231	AHOLD13.23BL OPENB	EUR	6,3500	6,5600	6,3500	635,0000	1	6,5600	100	6,5500	5,000	6,5700	5,000
Certificate	DE000CR4H9M9	AHOLD13.29TL OPENZ	EUR	6,2500	6,4200	6,2500			6,4200		6,3800	1,250	6,4600	1,250
Certificate	DE000CC5KCK6	AHOLD13.47TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0300	1,000	7,1000	1,000
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	DE000CR4J5V6	AHOLD13.99TL OPENZ	EUR	5,5300	5,6900	5,5300			5,6900		5,6500	1,250	5,7300	1,250
Certificate	NL0011044177	AHOLD14.01TL OPENH	EUR	6,4200	6,6400	6,4200			6,6400		6,5900	2,000	6,6900	2,000
Certificate	DE000CR6XCT1	AHOLD14.06TL OPENZ	EUR	2,6000	2,6800	2,6000			2,6800		2,6600	3,000	2,7000	3,000
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR	5,8750	5,8750	5,8750			5,8750				6,1900	1,000
Certificate	DE000VL37EN5	AHOLD14.14TL OPENV	EUR	6,4750	6,4750	6,4750			6,4750					
Certificate	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	NL0012520340	AHOLD14.79TL OPENH	EUR	5,6900	5,9000	5,6900			5,9000		5,8600	2,000	5,9300	170
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	5,000	5,5300	5,000
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5100	1,000	5,5800	1,000
Certificate	DE000CE6EYU8	AHOLD14.98TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	5,000	0,9500	500
Certificate	NL0012501399	AHOLD15.06BL OPENB	EUR	4,5400	4,7500	4,5400			4,7500		4,7400	5,000	4,7600	5,000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	4,8690	4,8690	4,8690			4,8690					
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	DE000CE6F4G0	AHOLD15.48TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	5,000	0,8600	5,000
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR	5,0330	5,0330	5,0330			5,0330					
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	4,3670	4,3670	4,3670			4,3670					
Certificate	NL0012509020	AHOLD15.82BL OPENB	EUR	3,7900	4,0000	3,7900	380,0000	1	4,0000	100	3,9900	5,000	4,0100	5,000
Certificate	LU1612548435	AHOLD15.87TCIOPENS	EUR	4,5600	4,5600	4,5600			4,5600		4,5400	5,000	4,5700	5,000
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	3,8640	3,8640	3,8640			3,8640					
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0012538649	AHOLD16.15TL OPENH	EUR	4,4300	4,6400	4,4300			4,6400		4,5900	2,000	4,6900	2,000
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	3,9300	4,0200	3,9300	117,9000	1	4,0200	30	4,0100	5,000	4,0300	5,000
Certificate	DE000CV4YVR2	AHOLD16.48TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	5,000	0,6500	500
Certificate	NL0012685390	AHOLD16.57BL OPENB	EUR	3,0800	3,3000	3,0800	12800,0000	3	3,3000	4000	3,2900	5,000	3,3100	5,000
Certificate	DE000VL5RU06	AHOLD16.64TL OPENV	EUR	4,0840	4,0840	4,0840			4,0840					
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	3,3620	3,3620	3,3620			3,3620					
Certificate	NL0012583421	AHOLD17.14TL OPENH	EUR	3,5000	3,7200	3,5000			3,7200		3,6700	2,000	3,7700	2,000
Certificate	LU1696511911	AHOLD17.18TCIOPENS	EUR	3,3600	3,3600	3,3600			3,3600		3,3400	5,000	3,3700	5,000
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	2,8600	2,8600	2,8600			2,8600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012770341	AHOLD17.32BL OPENB	EUR	2,2800	2,5000	2,2800			2,5000		2,4900	5,000	2,5100	5,000
Certificate	DE000CV87RC4	AHOLD17.46TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	5,000	0,4600	5,000
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	LU1719441716	AHOLD17.81TCIOPENB	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	5,000	2,7700	5,000
Certificate	NL0012779466	AHOLD18.07BL OPENB	EUR	1,5300	1,7500	1,5300	5900,0000	2		3700	1,7400	5,000	1,7600	5,000
Certificate	NL0012600886	AHOLD18.13TL OPENB	EUR	2,5900	2,8000	2,5900			2,8000		2,7500	2,000	2,8500	2,000
Certificate	LU1695190485	AHOLD18.24TCIOPENB	EUR											
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CV888K9	AHOLD18.46TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	5,000	0,2700	5,000
Certificate	LU1719638261	AHOLD18.54TCIOPENB	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	5,000	2,0700	5,000
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	1,3610	1,5610	1,3440	951,3400	2	1,5610	615				
Certificate	LU1695129574	AHOLD18.77TCIOPENB	EUR											
Certificate	NL0012783930	AHOLD18.82BL OPENB	EUR	0,7800	1,0000	0,7800	4935,0000	3	1,0000	5800	0,9900	5,000	1,0100	5,000
Certificate	LU1719708650	AHOLD18.83TCIOPENB	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	5,000	1,7800	5,000
Certificate	NL0012608418	AHOLD19.07TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,8800	2,000	1,9800	2,000
Certificate	LU1719793074	AHOLD19.14TCIOPENB	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	5,000	1,4800	5,000
Certificate	DE000VA1GJP6	AHOLD19.25TL OPENV	EUR	0,8610	1,0440	0,8260	437,9100	25	1,0440	485				
Certificate	DE000VA1GNR4	AHOLD19.52TS OPENV	EUR											
Certificate	NL0012605836	AHOLD19.57TS OPENH	EUR											
Certificate	NL0012596142	AHOLD20.07TS OPENH	EUR	2,2800	2,2800	2,0600			2,0600		2,0100	2,000	2,1100	2,000
Certificate	NL0012546428	AHOLD20.27TS OPENH	EUR	2,5000	2,5000	2,2700			2,2700		2,2200	2,000	2,3200	2,000
Certificate	NL0011720255	AHOLD20.39TS OPENH	EUR	2,6200	2,6200	2,4000			2,4000		2,3500	2,000	2,4500	2,000
Certificate	LU1651907930	AHOLD20.46TCIOPENB	EUR											
Certificate	NL0011446372	AHOLD20.84BS OPENB	EUR	1,5800	1,5800	1,3600			1,3600		1,3500	5,000	1,3700	5,000
Certificate	NL0011929294	AHOLD21.28TS OPENH	EUR	3,5900	3,5900	3,3700			3,3700		3,3200	2,000	3,4200	2,000
Certificate	DE000CNGKA12	AHOLD21.63TS OPENZ	EUR	2,2200	2,2200	2,0600			2,0600		2,0200	1,250	2,1000	1,250
Certificate	DE000VNGVZ33	AHOLD21.83TS OPENV	EUR	0,7440	0,7440	0,6030	54,2700	1	0,6030	90				
Certificate	DE000VNGVZ41	AHOLD21.83TS OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VNG6RH4	AHOLD22.15TS OPENV	EUR	2,8220	2,8220	2,8220			2,8220					
Certificate	NL0012601611	AHOLD22.61TS OPENH	EUR	5,0300	5,0300	4,8000			4,8000		4,7500	2,000	4,8500	2,000
Certificate	DE000VA1B6K4	AHOLD22.68TS OPENV	EUR	2,7510	2,7510	2,7510			2,7510					
Certificate	NL0011522966	AHOLD22.69BS OPENB	EUR	3,4200	3,4200	3,2100			3,2100		3,2000	5,000	3,2200	5,000
Certificate	NL0011930631	AHOLD22.73TS OPENH	EUR	5,1500	5,1500	4,9300			4,9300		4,8800	2,000	4,9800	2,000
Certificate	NL0011720248	AHOLD23.25TS OPENH	EUR	5,7200	5,7200	5,4900			5,4900		5,4400	2,000	5,5400	2,000
Certificate	DE000CD62VH6	AHOLD24.11TS OPENZ	EUR	0,9400	0,9400	0,9100			0,9100		0,9000	5,000	0,9200	5,000
Certificate	NL0011230982	AHOLD24.45TS OPENH	EUR	7,0100	7,0100	6,7900			6,7900		6,7400	2,000	6,8400	2,000
Certificate	NL0012780134	AHOLD24.69BS OPENB	EUR	5,4300	5,4300	5,2100			5,2100		5,2000	5,000	5,2200	5,000
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9500	7,500	4,9900	7,500
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5600	7,500	3,6000	7,500
Certificate	NL0009447648	AIRBU 8.6TL OPENB	EUR	88,3500	88,3500	88,3500			88,3500		88,3300	2,500	88,3600	2,500
Certificate	NL0012365209	AIRBU 103.7S OPENH	EUR	17,0100	17,0100	15,3100			15,3100		15,2100	1,000	15,4100	1,000
Certificate	NL0010284840	AIRBU 28.9TL OPENB	EUR	69,4700	69,4700	69,4700			69,4700		69,4500	2,500	69,4800	2,500
Certificate	NL0010379855	AIRBU 33.2TL OPENB	EUR	65,4700	65,4700	65,4700			65,4700		65,4500	2,500	65,4800	2,500
Certificate	NL0010888640	AIRBU 34.8TL OPENB	EUR	62,0100	63,9800	62,0100			63,9800		63,9600	2,500	63,9900	2,500
Certificate	NL0012103469	AIRBU 59.7TL OPENB	EUR	38,8800	40,8500	38,8800			40,8500		40,8300	2,500	40,8600	2,500
Certificate	NL0012211346	AIRBU 66.5TL OPENH	EUR	32,5300	34,1900	32,5300			34,1900		34,0900	1,000	34,2900	1,000
Certificate	NL0012497671	AIRBU 74.9TL OPENB	EUR	24,7300	26,7000	24,7300			26,7000		26,6800	2,500	26,7100	2,500
Certificate	NL0012689137	AIRBU 83.9TL OPENB	EUR	16,3000	18,2700	16,3000			18,2700		18,2500	2,500	18,2800	2,500
Certificate	NL0012578538	AIRBU 86.5TL OPENH	EUR	13,9200	15,5800	13,9200			15,5800		15,4800	1,000	15,6800	1,000
Certificate	NL0012689491	AIRBU 86.9TL OPENB	EUR	13,5100	15,4800	13,5100			15,4800		15,4600	2,500	15,4900	2,500
Certificate	NL0012783724	AIRBU 89.9TL OPENB	EUR	10,7200	12,6900	10,7200			12,6900		12,6700	2,500	12,7000	2,500
Certificate	NL0012608426	AIRBU 90.5TL OPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,7800	1,000	11,9800	1,000
Certificate	NL0012598247	AIRBU 94.2TS OPENH	EUR											
Certificate	NL0012607998	AIRBU 94.5TS OPENH	EUR											
Certificate	NL0012776652	AIRBU 95.9TS OPENB	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0012679153	AIRBU 98.4TS OPENB	EUR	12,1000	12,1000	10,1300			10,1300		10,1100	2,500	10,1400	2,500
Certificate	NL0012530992	AIRBU100.7TS OPENH	EUR	14,5900	14,5900	12,9000			12,9000		12,8000	1,000	13,0000	1,000
Certificate	NL0012690648	AIRBU100.9TS OPENB	EUR	14,7900	14,7900	12,8200			12,8200		12,8000	2,500	12,8300	2,500
Certificate	NL0012312482	AIRBU105.5TS OPENH	EUR	19,7800	19,7800	18,0900			18,0900		17,9900	1,000	18,1900	1,000
Certificate	NL0012580518	AIRBU109.8TS OPENH	EUR	24,4200	24,4200	22,7300			22,7300		22,6300	1,000	22,8300	1,000
Certificate	NL0012582118	AIRBU113.8TS OPENH	EUR	28,7500	28,7500	27,0500			27,0500		26,9500	1,000	27,1500	1,000
Certificate	NL0012529283	AIRBU128.4TS OPENH	EUR	44,4700	44,4700	42,7700			42,7700		42,6700	1,000	42,8700	1,000
Certificate	NL0012555395	AIRBU141.3TS OPENH	EUR	58,4400	58,4400	56,7400			56,7400		56,6400	1,000	56,8400	1,000
Certificate	NL0012582472	AIRBU153.7TS OPENH	EUR	71,8300	71,8300	70,1400			70,1400		70,0400	1,000	70,2400	1,000
Certificate	NL0011412838	AIRBU21.17TL OPENH	EUR	74,7100	76,3700	74,7100			76,3700		76,2700	1,000	76,4700	1,000
Certificate	NL0011412796	AIRBU46.18TL OPENH	EUR	51,4400	53,1000	51,4400			53,1000		53,0000	1,000	53,2000	1,000
Certificate	NL0011993456	AIRBU52.53TL OPENH	EUR	45,5300	47,1900	45,5300			47,1900		47,0900	1,000	47,2900	1,000
Certificate	DE000CD63PK0	AIRBU53.34TL OPENZ	EUR	41,2800	43,0700	41,2800			43,0700		42,6700	900	43,4700	900
Certificate	NL0012051692	AIRBU58.42TL OPENH	EUR	40,0500	41,7100	40,0500			41,7100		41,6100	1,000	41,8100	1,000
Certificate	DE000CD644P7	AIRBU59.33TL OPENZ	EUR	35,3000	37,0900	35,3000			37,0900		36,6900	900	37,4900	900
Certificate	NL0012175020	AIRBU62.89TL OPENH	EUR	35,8900	37,5500	35,8900			37,5500		37,4500	1,000	37,6500	1,000
Certificate	DE000CE6BS46	AIRBU65.29TL OPENZ	EUR	5,8700	6,2300	5,8700			6,2300		6,1500	4,500	6,3100	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	NL0012519441	AIRBU70.49TL OPENH	EUR	28,8200	30,4800	28,8200			30,4800		30,3800	1.000	30,5800	1.000
Certificate	DE000CE6EXR6	AIRBU74.27TL OPENZ	EUR	4,4400	4,4400	4,4400			4,4400		4,3600	4.500	4,5200	4.500
Certificate	NL0012520704	AIRBU74.51TL OPENH	EUR	25,0800	26,7400	25,0800			26,7400		26,6400	1.000	26,8400	1.000
Certificate	NL0012529127	AIRBU78.52TL OPENH	EUR	21,3400	23,0000	21,3400			23,0000		22,9000	1.000	23,1000	1.000
Certificate	NL0012578546	AIRBU82.49TL OPENH	EUR	17,6500	19,3100	17,6500			19,3100		19,2100	1.000	19,4100	1.000
Certificate	DE000CV87FF2	AIRBU84.23TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,3800	4.500	2,5400	4.500
Certificate	DE000CD625T7	AIRFR 4TL OPENZ	EUR	4,4400	4,4400	4,2950			4,2950		4,2400	750	4,3500	750
Certificate	DE000CV0AYK6	AIRFR 5TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	1.000	2,7800	1.000
Certificate	DE000VL97QU8	AIRFR 7TL 0918V	EUR	1,2620	1,2620	1,2620			1,2620					
Certificate	DE000CV16T82	AIRFR 7TL OPENC	EUR	1,0200	1,0300	1,0200	510,0000	1	1,0300	500	1,0100	1.000	1,0400	1.000
Certificate	DE000CV16RW5	AIRFR 7TL OPENC	EUR	0,7300	0,7300	0,6600	590,4000	3	0,7100	880	0,6900	1.000	0,7200	1.000
Certificate	DE000VL8XQM5	AIRFR 8TL 0618V	EUR											
Certificate	DE000VL97QW4	AIRFR 8TL 0918V	EUR											
Certificate	DE000VA1GNA0	AIRFR 9TS 0618V	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VA1GNB8	AIRFR 9TS 0918V	EUR	1,0680	1,0680	1,0680			1,0680					
Certificate	NL0012778609	AIRFR 9TS OPENB	EUR	1,7300	1,7400	1,7300			1,7400		1,7300	15.000	1,7500	15.000
Certificate	DE000CQ5ANV5	AIRFR 9TS OPENC	EUR	0,9200	0,9800	0,9200	1504,0000	2	0,9800	1600	0,9600	1.000	0,9900	1.000
Certificate	DE000VL8XQL7	AIRFR 10TS 0618V	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VL97QX2	AIRFR 10TS 0918V	EUR	2,0710	2,0710	2,0710			2,0710					
Certificate	DE000CQ5AK08	AIRFR 10TS OPENC	EUR	2,3200	2,3200	2,3200					2,3000	1.000	2,3300	1.000
Certificate	DE000CQ5ABN7	AIRFR 10TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	1.000	1,9300	1.000
Certificate	DE000CQ5A578	AIRFR 11TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8700	1.000	2,9000	1.000
Certificate	DE000CQ5A792	AIRFR 11TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	1.000	3,2900	1.000
Certificate	DE000CV52V75	AIRFR 12TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	1.000	3,8300	1.000
Certificate	DE000CV52V91	AIRFR 13TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,7900	1.000	4,8200	1.000
Certificate	DE000CV50UE6	AIRFR 15TS OPENC	EUR	6,2700	6,2700	6,2700			6,2700		6,2500	1.000	6,2800	1.000
Certificate	DE000CV50L53	AIRFR 16TS OPENC	EUR	7,1700	7,1700	7,1700			7,1700		7,1500	1.000	7,1800	1.000
Certificate	NL0012536411	AIRFR 18TS OPENH	EUR	11,3700	11,3800	11,3700			11,3800		11,3500	5.000	11,4000	5.000
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	5,4800	5,4800	5,4700	1096,0000	1	5,4700	200	5,4600	15.000	5,4800	15.000
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	4,8100	4,8100	4,7900			4,7900		4,7600	5.000	4,8100	5.000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	4,6100	4,6100	4,5900			4,5900		4,5800	15.000	4,6000	15.000
Certificate	NL0010133435	AIRFR 4.4TL OPENB	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	15.000	4,0800	15.000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	4,0300	4,0300	4,0100			4,0100		3,9800	5.000	4,0300	5.000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	3,9400	3,9400	3,9200			3,9200		3,9100	15.000	3,9300	15.000
Certificate	DE000CV596P5	AIRFR 4.6TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0100	1.000	3,0400	1.000
Certificate	NL0012111785	AIRFR 5.6TL OPENB	EUR	2,9900	2,9900	2,9700			2,9700		2,9600	15.000	2,9800	15.000
Certificate	NL0012175061	AIRFR 6.3TL OPENH	EUR	2,3400	2,3400	2,3000	690,0000	1	2,3200	300	2,2900	5.000	2,3400	5.000
Certificate	DE000CV16AE9	AIRFR 6.3TL OPENC	EUR	1,2300	1,2300	1,1800	1230,0000	1	1,1800	1000	1,1600	1.000	1,1900	1.000
Certificate	NL0012175053	AIRFR 6.5TL OPENH	EUR	2,1500	2,1500	2,1300			2,1300		2,1000	5.000	2,1500	5.000
Certificate	NL0012197370	AIRFR 6.7TL OPENH	EUR	1,9600	1,9600	1,9400			1,9400		1,9100	5.000	1,9600	5.000
Certificate	NL0012115034	AIRFR 6.8TL OPENB	EUR	1,8600	1,8700	1,8000	8374,2000	5	1,8400	4519	1,8300	15.000	1,8500	15.000
Certificate	NL0012199160	AIRFR 6.8TL OPENH	EUR	1,8700	1,8700	1,8500			1,8500		1,8200	5.000	1,8700	5.000
Certificate	NL0012210355	AIRFR 7.1TL OPENH	EUR	1,5900	1,5900	1,5800			1,5800		1,5500	5.000	1,6000	5.000
Certificate	DE000VL97Q30	AIRFR 7.1TL OPENV	EUR	1,3690	1,3690	1,3690			1,3690					
Certificate	NL0012212815	AIRFR 7.4TL OPENH	EUR	1,3100	1,3200	1,3000	264,0000	1	1,3000	200	1,2700	5.000	1,3200	5.000
Certificate	DE000VL97QT0	AIRFR 7.5TL 0618V	EUR	0,7430	0,7430	0,7430			0,7430					
Certificate	DE000VL97QV6	AIRFR 7.5TL 0918V	EUR	0,7640	0,7640	0,7640			0,7640					
Certificate	DE000CV16T90	AIRFR 7.5TL OPENC	EUR	0,5000	0,5300	0,5000	250,0000	1	0,5300	500	0,5100	1.000	0,5400	1.000
Certificate	DE000CV16RX3	AIRFR 7.5TL OPENC	EUR											
Certificate	DE000VL97Q48	AIRFR 7.6TL OPENV	EUR	0,8930	0,8930	0,8930			0,8930					
Certificate	NL0012608459	AIRFR 7.7TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9100	5.000	0,9600	5.000
Certificate	NL0012777908	AIRFR 7.8TL OPENB	EUR	0,9400	0,9400	0,8500	2980,0000	2	0,9200	3400	0,9100	15.000	0,9300	15.000
Certificate	NL0012779916	AIRFR 8.1TL OPENB	EUR											
Certificate	NL0012242556	AIRFR 8.1TL OPENH	EUR											
Certificate	DE000VL97Q55	AIRFR 8.1TL OPENV	EUR											
Certificate	LU1696510947	AIRFR 8.2TCIOPENS	EUR											
Certificate	NL0012242549	AIRFR 8.3TL OPENH	EUR											
Certificate	NL0012608442	AIRFR 8.3TS OPENH	EUR	0,9000	0,9100	0,9000			0,9100		0,8800	5.000	0,9300	5.000
Certificate	NL0012779924	AIRFR 8.4TL OPENB	EUR											
Certificate	DE000VA1GPG2	AIRFR 8.5TL 0618V	EUR											
Certificate	DE000VA1GPE7	AIRFR 8.5TL 0918V	EUR											
Certificate	NL0012605885	AIRFR 8.5TL OPENH	EUR											
Certificate	DE000VA1SR09	AIRFR 8.5TS 0618V	EUR	0,5470	0,5470	0,5470			0,5470					
Certificate	DE000VA1SR17	AIRFR 8.5TS 0918V	EUR	0,5630	0,5630	0,5630			0,5630					
Certificate	NL0012608434	AIRFR 8.5TS OPENH	EUR	1,1100	1,1200	1,1100			1,1200		1,0900	5.000	1,1400	5.000
Certificate	DE000VA1GPF4	AIRFR 8.6TL OPENV	EUR											
Certificate	DE000VA1GP62	AIRFR 8.6TL OPENV	EUR											
Certificate	NL0012783955	AIRFR 8.7BS OPENB	EUR	0,7500	0,7600	0,7500			0,7600		0,7500	10.000	0,7600	10.000
Certificate	NL0012605877	AIRFR 8.9TS OPENH	EUR	1,5400	1,5500	1,5400			1,5500		1,5200	5.000	1,5700	5.000
Certificate	NL0012596365	AIRFR 9.3TS OPENH	EUR	2,0600	2,0700	2,0600			2,0700		2,0400	5.000	2,0900	5.000
Certificate	NL0012598270	AIRFR 9.4TS OPENH	EUR	2,1700	2,1800	2,1700			2,1800		2,1500	5.000	2,2000	5.000
Certificate	DE000VL8XMK8	AIRFR 9.5TS 0618V	EUR	1,5510	1,5510	1,5510			1,5510					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL97QZ7	AIRFR 9.5TS 0918V	EUR	1,5680	1,5680	1,5680			1,5680					
Certificate	NL0012775647	AIRFR 9.5TS OPENB	EUR	2,2600	2,2700	2,2600			2,2700		2,2600	15.000	2,2800	15.000
Certificate	DE000CQ5ACJ3	AIRFR 9.5TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	1.000	1,4500	1.000
Certificate	NL0012598262	AIRFR 9.6TS OPENH	EUR	2,3900	2,4000	2,3900			2,4000		2,3700	5.000	2,4200	5.000
Certificate	NL0012598254	AIRFR 9.8TS OPENH	EUR	2,6100	2,6200	2,6100			2,6200		2,5900	5.000	2,6400	5.000
Certificate	NL0012773295	AIRFR 10.1TS OPENB	EUR	2,9000	2,9100	2,9000			2,9100		2,9000	15.000	2,9200	15.000
Certificate	NL0012580559	AIRFR 10.4TS OPENH	EUR	3,2300	3,2400	3,2300			3,2400		3,2100	5.000	3,2600	5.000
Certificate	DE000VA18354	AIRFR 10.5TS 0918V	EUR	2,5710	2,5710	2,5710			2,5710					
Certificate	DE000CQ5A560	AIRFR 10.5TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	1.000	2,4100	1.000
Certificate	NL0012689681	AIRFR 10.6TS OPENB	EUR	3,4300	3,4400	3,4300			3,4400		3,4300	15.000	3,4500	15.000
Certificate	LU1696586251	AIRFR 10.7TPIOPENS	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	3.000	2,7300	3.000
Certificate	NL0012580542	AIRFR 10.9TS OPENH	EUR	3,7600	3,7700	3,7600			3,7700		3,7400	5.000	3,7900	5.000
Certificate	NL0012686695	AIRFR 11.2TS OPENB	EUR	4,0700	4,0800	4,0700			4,0800		4,0700	15.000	4,0900	15.000
Certificate	NL0012685663	AIRFR 11.7TS OPENB	EUR	4,6000	4,6100	4,6000			4,6100		4,6000	15.000	4,6200	15.000
Certificate	NL0012580534	AIRFR 11.9TS OPENH	EUR	4,8400	4,8500	4,8400			4,8500		4,8200	5.000	4,8700	5.000
Certificate	NL0012682801	AIRFR 12.2TS OPENB	EUR	5,1400	5,1500	5,1400			5,1500		5,1400	15.000	5,1600	15.000
Certificate	DE000CY52V83	AIRFR 12.5TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	1.000	4,3300	1.000
Certificate	DE000CY523W4	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR											
Certificate	NL001259637	AIRFR 12.9TS OPENH	EUR	5,8900	5,9000	5,8900			5,9000		5,8700	5.000	5,9200	5.000
Certificate	NL0012560916	AIRFR 13.7TS OPENH	EUR	6,7600	6,7700	6,7600			6,7700		6,7400	5.000	6,7900	5.000
Certificate	NL0012367817	AIRFR 14.7TS OPENH	EUR	7,8300	7,8400	7,8300			7,8400		7,8100	5.000	7,8600	5.000
Certificate	NL0012274724	AIRFR 14.8TS OPENB	EUR	7,9100	7,9200	7,9100			7,9200		7,9100	15.000	7,9300	15.000
Certificate	NL0012331961	AIRFR 15.7TS OPENH	EUR	8,9800	8,9900	8,9800			8,9900		8,9600	5.000	9,0100	5.000
Certificate	NL0006273211	AIRFR 16.8TS OPENB	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	15.000	10,1400	14.945
Certificate	NL0012516918	AIRFR 17.9TS OPENH	EUR	11,3100	11,3200	11,3100			11,3200		11,2900	5.000	11,3400	5.000
Certificate	DE000CE6BNL6	AIRFR 6.21TL OPENZ	EUR	2,3400	2,3400	2,1950			2,1950		2,1400	750	2,2500	750
Certificate	DE000CX0JEZ8	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CV88G42	AIRFR 6.79TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3000	750	1,4100	750
Certificate	DE000CV88533	AIRFR 6.82TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,5600	750	1,6700	750
Certificate	LU1719637966	AIRFR 6.92TCIOPENS	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	3.000	1,2800	3.000
Certificate	DE000CV87YF3	AIRFR 7.34TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,0600	750	1,1700	750
Certificate	NL0012783922	AIRFR 7.66BL OPENB	EUR	0,5800	0,5800	0,5600	290,0000	1	0,5600	500	0,5500	10.000	0,5600	10.000
Certificate	LU1719638006	AIRFR 7.79TCIOPENS	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	3.000	0,4400	3.000
Certificate	DE000CE6CT51	AIRFR 7.87TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,5600	750	0,6700	750
Certificate	DE000CV886W8	AIRFR 8.38TL OPENZ	EUR											
Certificate	LU1719605179	AIRFR 8.53TCIOPENS	EUR											
Certificate	DE000VA15R25	AIRFR 8.63TS OPENV	EUR	1,0320	1,0320	1,0320			1,0320					
Certificate	LU1756377880	AIRFR 8.76TPIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	3.000	0,8700	3.000
Certificate	DE000VL97Q14	AIRFR 9.13TS OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	LU1719606813	AIRFR 9.24TPIOPENS	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	3.000	1,3200	3.000
Certificate	DE000CV88541	AIRFR 9.25TS OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6200	750	1,7300	750
Certificate	DE000VL97Q22	AIRFR 9.63TS OPENV	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	LU1719442284	AIRFR10.06TPIOPENS	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	3.000	2,1100	3.000
Certificate	DE000VL97Q06	AIRFR10.13TS OPENV	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0012773014	AIRFR10.19BS OPENB	EUR	2,2400	2,2500	2,2400			2,2500		2,2400	10.000	2,2500	10.000
Certificate	DE000CV87YH9	AIRFR10.19TS OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6100	750	2,7200	750
Certificate	DE000VL8XMF8	AIRFR10.46TS OPENV	EUR	2,4160	2,4160	2,4160			2,4160					
Certificate	NL0012689996	AIRFR10.69BS OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	10.000	2,7400	10.000
Certificate	DE000CV87J09	AIRFR10.85TS OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,7500	750	2,8600	750
Certificate	DE000VL8XMG6	AIRFR10.96TS OPENV	EUR	2,9140	2,9140	2,9140			2,9140					
Certificate	DE000CV50616	AIRFR11.14TS OPENZ	EUR	3,6650	3,6650	3,6650			3,6650		3,6100	750	3,7200	750
Certificate	NL0012687867	AIRFR11.18BS OPENB	EUR	3,2300	3,2400	3,2300			3,2400		3,2300	10.000	3,2400	10.000
Certificate	NL0012687255	AIRFR11.68BS OPENB	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	10.000	3,7300	10.000
Certificate	DE000CV505C6	AIRFR11.84TS OPENZ	EUR	3,8050	3,8050	3,8050			3,8050		3,7500	750	3,8600	750
Certificate	NL0012687263	AIRFR12.18BS OPENB	EUR	4,2200	4,2300	4,2200			4,2300		4,2200	10.000	4,2300	10.000
Certificate	LU1695189800	AIRFR12.56TCIOPENS	EUR											
Certificate	NL0012684377	AIRFR12.67BS OPENB	EUR	4,7200	4,7300	4,7200			4,7300		4,7200	10.000	4,7300	10.000
Certificate	LU1695188745	AIRFR13.43TPIOPENS	EUR											
Certificate	NL0012700603	AIRFR14.16BS OPENB	EUR	6,2000	6,2100	6,2000			6,2100		6,2000	10.000	6,2100	10.000
Certificate	DE000CE6DT68	AIRFR14.83TS OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7300	750	6,8400	750
Certificate	DE000CE6ESN5	AIRFR15.39TS OPENZ	EUR	8,1500	8,1500	8,1500			8,1500		8,0900	750	8,2000	750
Certificate	DE000CV87XY6	AIRFR6.287TL OPENZ	EUR	1,8600	1,8600	1,8550	279,0000	1	1,8550	150	1,8000	750	1,9100	750
Certificate	DE000VA15R33	AIRFR6.432TL OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012114334	AIRFR6.614BL OPENB	EUR	1,6300	1,7000	1,5400	9541,8400	7	1,6100	6012	1,6000	10.000	1,6100	10.000
Certificate	DE000VL8XML6	AIRFR6.915TL OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CE6CBY2	AIRFR7.292TL OPENZ	EUR	0,8700	0,8700	0,8300	2857,2500	3	0,8550	3425	0,8000	750	0,9100	750
Certificate	DE000VL8XMM4	AIRFR7.415TL OPENV	EUR	0,7490	0,7490	0,7490			0,7490					
Certificate	DE000CE6CHD3	AIRFR7.803TL OPENZ	EUR	0,3500	0,4400	0,3100	1040,5400	6	0,3550	2876	0,3000	1.750	0,4100	750
Certificate	NL0012777650	AIRFR7.915BL OPENB	EUR	0,3300	0,3800	0,2800	12585,0000	9	0,3100	40500	0,3000	10.000	0,3100	10.000
Certificate	DE000VL8XMN2	AIRFR7.915TL OPENV	EUR	0,2520	0,2520	0,2520			0,2520					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012775928	AIRFR8.165BL OPENB	EUR											
Certificate	DE000CE6CRH3	AIRFR8.304TL OPENZ	EUR											
Certificate	NL0012775936	AIRFR8.414BL OPENB	EUR											
Certificate	DE000VL8XMP7	AIRFR8.415TL OPENV	EUR											
Certificate	DE000VA1GPV1	AIRFR8.938TS OPENV	EUR	0,9200	0,9670	0,9200	427,3400	2	0,9670		445			
Certificate	NL0012776017	AIRFR9.197BS OPENB	EUR	1,2400	1,2500	1,2400						1,2400	10,000	1,2500 10,000
Certificate	DE000VL8XMH4	AIRFR9.459TS OPENV	EUR	1,4190	1,4190	1,4190			1,4190					
Certificate	NL0012774756	AIRFR9.693BS OPENB	EUR	1,7400	1,7500	1,7400			1,7500			1,7400	10,000	1,7500 10,000
Certificate	DE000CV883G8	AIRFR9.853TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250			1,7700	750	1,8800 750
Certificate	DE000VL8XMI0	AIRFR9.959TS OPENV	EUR	1,9170	1,9170	1,9170			1,9170					
Certificate	NL0011599030	AIRLQ 72.1TL OPENH	EUR	4,1500	4,1600	4,1500			4,1600			4,1400	5,000	4,1700 5,000
Certificate	NL0010888590	AIRLQ 73.8TL OPENB	EUR	4,0500	4,1300	4,0200	804,0000	1	4,1300	200		4,1200	15,000	4,1300 15,000
Certificate	NL0011988605	AIRLQ 81.4TL OPENH	EUR	3,2000	3,2100	3,2000			3,2100			3,1900	5,000	3,2200 5,000
Certificate	NL0012030258	AIRLQ 82.3TL OPENB	EUR	3,0900	3,1600	3,0900			3,1600			3,1500	15,000	3,1600 15,000
Certificate	NL0012038681	AIRLQ 87.8TL OPENB	EUR	2,5200	2,5900	2,5200			2,5900			2,5800	15,000	2,5900 15,000
Certificate	NL0012572465	AIRLQ 92.4TL OPENH	EUR	1,8900	1,9000	1,8900			1,9000			1,8800	10,000	1,9100 10,000
Certificate	NL0012572457	AIRLQ 94.4TL OPENH	EUR	1,7000	1,7100	1,7000			1,7100			1,6900	10,000	1,7200 10,000
Certificate	NL0012596399	AIRLQ102.2TS OPENH	EUR											
Certificate	NL0012572432	AIRLQ103.8TS OPENH	EUR											
Certificate	NL0012601645	AIRLQ106.4TS OPENH	EUR	1,0800	1,0800	1,0600			1,0600			1,0400	10,000	1,0700 10,000
Certificate	NL0012564918	AIRLQ109.8TS OPENH	EUR	1,4500	1,4500	1,4200			1,4200			1,4000	10,000	1,4300 10,000
Certificate	NL0012539951	AIRLQ109.8TS OPENH	EUR	1,4500	1,4500	1,4200			1,4200			1,4000	10,000	1,4300 10,000
Certificate	NL0012499727	AIRLQ111.2TS OPENB	EUR	1,5900	1,6300	1,5200	25,7900	16	1,5200	16		1,5100	15,000	1,5200 15,000
Certificate	NL0012596381	AIRLQ116.2TS OPENH	EUR	2,1400	2,1400	2,1100			2,1100			2,0900	10,000	2,1200 10,000
Certificate	NL0012601637	AIRLQ116.4TS OPENH	EUR	2,1600	2,1600	2,1400			2,1400			2,1200	10,000	2,1500 10,000
Certificate	NL0012524524	AIRLQ119.3TS OPENH	EUR	2,4700	2,4700	2,4500			2,4500			2,4300	10,000	2,4600 10,000
Certificate	NL0012539209	AIRLQ119.7TS OPENH	EUR	2,5200	2,5200	2,4900			2,4900			2,4700	10,000	2,5000 10,000
Certificate	NL0012596373	AIRLQ128.2TS OPENH	EUR	3,4300	3,4300	3,4100			3,4100			3,3900	10,000	3,4200 10,000
Certificate	DE000CR9RPS1	AIRLQ74.31TL OPENZ	EUR	3,0900	3,0900	3,0850			3,0850			3,0500	6,000	3,1200 6,000
Certificate	DE000CD64235	AIRLQ85.23TL OPENZ	EUR	2,0000	2,0000	1,9950			1,9950			1,9600	6,000	2,0300 6,000
Certificate	NL0012572473	AIRLQ88.39TL OPENH	EUR	2,2600	2,2700	2,2600			2,2700			2,2500	10,000	2,2800 10,000
Certificate	DE000CV87HP7	AIRLQ95.17TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050			0,9700	6,000	1,0400 6,000
Certificate	NL0012572440	AIRLQ96.41TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200			1,5000	10,000	1,5300 10,000
Certificate	DE000CE6FPL2	AIXGn10.58TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500			1,0200	8,000	1,0800 8,000
Certificate	DE000CV87HO5	AIXGn11.57TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500			0,8200	8,000	0,8800 8,000
Certificate	DE000CV87LC7	AIXGn12.57TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600			0,6300	8,000	0,6900 8,000
Certificate	DE000CV888F9	AIXGn14.56TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700			0,2400	8,000	0,3000 8,000
Certificate	DE000CV422W3	AIXGn8.571TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500			1,4200	8,000	1,4800 8,000
Certificate	DE000CV4YYL9	AIXGn9.583TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500			1,2200	8,000	1,2800 8,000
Certificate	NL0010253282	AKZO 34TL OPENB	EUR	46,4700	46,4700	46,4700			46,4700			46,4400	3,000	46,4900 3,000
Certificate	NL0011720404	AKZO 48TL OPENH	EUR	3,5800	3,5800	3,5400			3,5400			3,5300	20,000	3,5400 20,000
Certificate	NL0012171599	AKZO 58TL OPENH	EUR	2,6000	2,6000	2,5600			2,5600			2,5500	20,000	2,5600 20,000
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	1,5700	1,5700	1,5700			1,5700			1,5400	5,000	1,6000 5,000
Certificate	DE000CQ5A3F4	AKZO 68TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400			1,0100	5,000	1,0700 5,000
Certificate	DE000CQ5A3G2	AKZO 70TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400			0,8100	5,000	0,8700 5,000
Certificate	DE000CQ5AAY6	AKZO 70TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900			1,0600	5,000	1,1200 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	0,6100	0,6100	0,6100			0,6100			0,5800	5,000	0,6400 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	DE000CQ5A3J6	AKZO 90TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400			1,2100	5,000	1,2700 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	NL0012648950	AKZO 92BOCO619Z	EUR											
Certificate	DE000CQ5AB33	AKZO 95TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800			2,0500	5,000	2,1100 5,000
Certificate	DE000CQ5A3K4	AKZO 95TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300			1,7000	5,000	1,7600 5,000
Certificate	DE000CQ5A3L2	AKZO 100TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300			2,2000	5,000	2,2600 5,000
Certificate	NL0011044706	AKZO 38.8TL OPENH	EUR	4,4800	4,4800	4,4400			4,4400			4,4300	20,000	4,4400 20,000
Certificate	DE000CQOIR11	AKZO 41.5TL OPENC	EUR											
Certificate	NL0010893459	AKZO 41.8TL OPENB	EUR	39,5700	39,5700	39,2500			39,2500			39,2200	3,000	39,2700 3,000
Certificate	NL0011656632	AKZO 45.9TL OPENB	EUR	35,6800	35,6800	35,3600			35,3600			35,3300	3,000	35,3800 3,000
Certificate	NL0011926670	AKZO 50.1TL OPENH	EUR	3,3700	3,3700	3,3300			3,3300			3,3200	20,000	3,3300 20,000
Certificate	NL0012040661	AKZO 52.1TL OPENB	EUR	29,9600	29,9600	29,6400			29,6400			29,6100	3,000	29,6600 3,000
Certificate	NL0011992060	AKZO 52.1TL OPENH	EUR	3,1800	3,1800	3,1300			3,1300			3,1200	20,000	3,1300 20,000
Certificate	NL0012106298	AKZO 54.1TL OPENB	EUR	28,0700	28,0700	27,7500			27,7500			27,7200	3,000	27,7700 3,000
Certificate	NL0012050959	AKZO 54.1TL OPENH	EUR	2,9800	2,9800	2,9400			2,9400			2,9300	20,000	2,9400 20,000
Certificate	NL0012109979	AKZO 56.1TL OPENB	EUR	26,2200	26,2200	25,9000			25,9000			25,8700	3,000	25,9200 3,000
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012116123	AKZO 60.2TL OPENB	EUR	22,3900	22,3900	22,0700			22,0700			22,0400	3,000	22,0900 3,000
Certificate	NL0012116131	AKZO 62.2TL OPENB	EUR	20,5100	20,5100	20,1900			20,1900			20,1600	3,000	20,2100 3,000
Certificate	NL0012201115	AKZO 62.6TL OPENH	EUR	2,1400	2,1400	2,1000			2,1000			2,0900	20,000	2,1000 20,000
Certificate	NL0012116149	AKZO 64.3TL OPENB	EUR	18,6100	18,6100	18,2900			18,2900			18,2600	3,000	18,3100 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	NL0012116610	AKZO 66.3TL OPENB	EUR	16,7300	16,7300	16,4100	1648,0000	1	16,4100	100	16,3800	3,000	16,4300	3,000
Certificate	NL0012201107	AKZO 66.5TL OPENH	EUR	1,7700	1,7700	1,7200			1,7200		1,7100	20,000	1,7200	20,000
Certificate	NL0012542872	AKZO 67.4TL OPENH	EUR	1,6700	1,6700	1,6300			1,6300		1,6200	20,000	1,6300	20,000
Certificate	NL0012271381	AKZO 68.3TL OPENB	EUR	14,8500	14,8500	14,5300			14,5300		14,5000	3,000	14,5500	3,000
Certificate	NL0012201099	AKZO 68.4TL OPENH	EUR	1,5800	1,5800	1,5200	456,0000	1	1,5300	300	1,5200	20,000	1,5300	20,000
Certificate	NL0012542864	AKZO 69.3TL OPENH	EUR	1,4900	1,4900	1,4500			1,4500		1,4400	20,000	1,4500	20,000
Certificate	NL0012371025	AKZO 70.2TL OPENH	EUR	1,3900	1,3900	1,3500			1,3500		1,3400	20,000	1,3500	20,000
Certificate	NL0012494884	AKZO 70.3TL OPENB	EUR	12,9900	12,9900	12,6700	2536,0000	1	12,6700	200	12,6400	3,000	12,6900	3,000
Certificate	NL0012542856	AKZO 71.2TL OPENH	EUR	1,3000	1,3000	1,2600			1,2600		1,2500	20,000	1,2600	20,000
Certificate	NL0012676290	AKZO 72.3TL OPENB	EUR	11,1200	11,1200	10,8000			10,8000		10,7700	3,000	10,8200	3,000
Certificate	DE000V76E39	AKZO 72.6TL OPENV	EUR	0,5965	0,5965	0,5965			0,5965					
Certificate	NL0012689509	AKZO 74.4TL OPENB	EUR	9,1700	9,1700	8,8500			8,8500		8,8200	3,000	8,8700	3,000
Certificate	NL0012578561	AKZO 74.4TL OPENH	EUR	0,9300	0,9300	0,8900			0,8900		0,8800	20,000	0,8900	20,000
Certificate	NL0012779128	AKZO 79.8TS OPENB	EUR	7,9800	8,2600	7,9800			8,2600		8,2300	3,000	8,2800	3,000
Certificate	DE000CY16FL3	AKZO 80.2TS OPENC	EUR											
Certificate	NL0012598304	AKZO 81.8TS OPENH	EUR	1,0200	1,0500	1,0200			1,0500		1,0400	20,000	1,0500	20,000
Certificate	NL0012213995	AKZO 82.3TS OPENH	EUR	1,1400	1,1700	1,1400			1,1700		1,1600	20,000	1,1700	20,000
Certificate	NL0012686711	AKZO 82.7TS OPENB	EUR	11,1300	11,4100	11,1300			11,4100		11,3800	3,000	11,4300	3,000
Certificate	NL0012690994	AKZO 85.7TS OPENB	EUR	14,3400	14,6200	14,3400			14,6200		14,5900	3,000	14,6400	3,000
Certificate	NL0012201081	AKZO 85.7TS OPENH	EUR	1,5200	1,5500	1,5200	2295,0000	1	1,5500	1500	1,5400	20,000	1,5500	20,000
Certificate	NL0012583777	AKZO 87.7TS OPENH	EUR	1,6700	1,6900	1,6700			1,6900		1,6800	20,000	1,6900	20,000
Certificate	DE000V76K4	AKZO 90.7TS OPENV	EUR	1,2485	1,2485	1,2485			1,2485					
Certificate	NL0012584411	AKZO 91.7TS OPENH	EUR	2,1000	2,1300	2,1000			2,1300		2,1200	20,000	2,1300	20,000
Certificate	NL0012580567	AKZO 91.9TS OPENH	EUR	2,1100	2,1400	2,1100			2,1400		2,1300	20,000	2,1400	20,000
Certificate	NL0012213987	AKZO 93.4TS OPENH	EUR	2,4000	2,4400	2,4000			2,4400		2,4300	20,000	2,4400	20,000
Certificate	NL0012583769	AKZO 103.7TS OPENH	EUR	3,3900	3,4200	3,3900			3,4200		3,4100	20,000	3,4200	20,000
Certificate	DE000CX9EPP3	AKZO 31.68TL OPENC	EUR											
Certificate	DE000CX000D4	AKZO 35.92TL OPENC	EUR											
Certificate	NL0011643697	AKZO 39.67BL OPENB	EUR	39,3800	39,3800	39,0600			39,0600		39,0300	3,000	39,0800	3,000
Certificate	DE000CX0JQ46	AKZO 40.81TL OPENC	EUR											
Certificate	NL0011534862	AKZO 43.92BL OPENB	EUR	35,1300	35,1300	34,8100			34,8100		34,7800	3,000	34,8300	3,000
Certificate	DE000CX00LX2	AKZO 45.55TL OPENC	EUR											
Certificate	NL0011650221	AKZO 46.04BL OPENB	EUR	33,0200	33,0200	32,7000			32,7000		32,6700	3,000	32,7200	3,000
Certificate	DE000CNGJXE2	AKZO 47.55TL OPENZ	EUR	31,6000	31,6000	31,6000			31,6000					
Certificate	DE000CX01258	AKZO 49.24TL OPENC	EUR											
Certificate	DE000CD61W94	AKZO 50.51TL OPENZ	EUR	28,6400	28,6400	28,6400			28,6400					
Certificate	DE000CX59KK0	AKZO 51.19TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	5,000	2,9000	5,000
Certificate	NL0011911532	AKZO 52.33BL OPENB	EUR	26,7200	26,7200	26,4000			26,4000		26,3700	3,000	26,4200	3,000
Certificate	DE000CD64EH8	AKZO 54.49TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	NL0012106405	AKZO 56.46BL OPENB	EUR	22,6000	22,6000	22,2800			22,2800		22,2500	3,000	22,3000	3,000
Certificate	NL0012114656	AKZO 58.52BL OPENB	EUR	20,5400	20,5400	20,2200			20,2200		20,1900	3,000	20,2400	3,000
Certificate	DE000CE6DHD1	AKZO 59.43TL OPENZ	EUR											
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	22,8700	22,8700	22,8700			22,8700		22,8400	2,800	22,8900	2,800
Certificate	NL0012116362	AKZO 60.57BL OPENB	EUR	18,4800	18,4800	18,1600			18,1600		18,1300	3,000	18,1800	3,000
Certificate	DE000CY50024	AKZO 62.41TL OPENC	EUR											
Certificate	NL0012116370	AKZO 62.63BL OPENB	EUR	16,4100	16,4100	16,0900			16,0900		16,0600	3,000	16,1100	3,000
Certificate	DE000CE6DHE9	AKZO 64.43TL OPENZ	EUR											
Certificate	DE000V61L1B5	AKZO 64.56TL OPENV	EUR	1,6875	1,6875	1,6875			1,6875					
Certificate	DE000V61L1G4	AKZO 64.56TL OPENV	EUR	1,3995	1,3995	1,3995			1,3995					
Certificate	NL0012116388	AKZO 64.69BL OPENB	EUR	14,3600	14,3600	14,0400			14,0400		14,0100	3,000	14,0600	3,000
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	2,500	1,3800	100
Certificate	DE000V61L1C3	AKZO 66.56TL OPENV	EUR	1,4965	1,4965	1,4965			1,4965					
Certificate	DE000V61L1H2	AKZO 66.56TL OPENV	EUR	1,1985	1,1985	1,1985			1,1985					
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6500	5,000	1,7100	100
Certificate	NL0012116396	AKZO 66.75BL OPENB	EUR	12,3000	12,3000	11,9800			11,9800		11,9500	3,000	12,0000	3,000
Certificate	DE000V61L1D1	AKZO 68.56TL OPENV	EUR	1,3045	1,3045	1,3045			1,3045					
Certificate	DE000V61L1U8	AKZO 68.56TL OPENV	EUR	0,9975	0,9975	0,9975			0,9975					
Certificate	NL0012117170	AKZO 68.81BL OPENB	EUR	10,2000	10,2000	9,8800			9,8800		9,8500	3,000	9,9000	3,000
Certificate	DE000CE6DHF6	AKZO 69.43TL OPENZ	EUR	1,7500	1,7500	1,7500	875,0000	1	1,7500	500				
Certificate	DE000V61L1K6	AKZO 70.56TL OPENV	EUR	0,7965	0,7965	0,7965			0,7965					
Certificate	DE000V61L1E9	AKZO 70.56TL OPENV	EUR	1,1145	1,1145	1,1145			1,1145					
Certificate	NL0012279830	AKZO 70.84BL OPENB	EUR	8,3600	8,3600	8,0400			8,0400		8,0100	3,000	8,0600	3,000
Certificate	LU1494057471	AKZO 71.18TCIOPENS	EUR	11,6500	11,6500	11,6500			11,6500		11,6200	2,800	11,6700	2,800
Certificate	DE000V76E13	AKZO 72.58TL OPENV	EUR	0,9255	0,9255	0,9255			0,9255					
Certificate	NL0012685341	AKZO 72.85BL OPENB	EUR	6,1600	6,1600	5,8400			5,8400		5,8100	3,000	5,8600	3,000
Certificate	LU1696511242	AKZO 74.41TCIOPENS	EUR	4,0500	4,0500	4,0500			4,0500		4,0200	3,000	4,0700	3,000
Certificate	DE000CV884G6	AKZO 74.42TL OPENZ	EUR											
Certificate	DE000V76E21	AKZO 74.58TL OPENV	EUR	0,7345	0,7345	0,7345			0,7345					
Certificate	DE000V954F9	AKZO 74.75TL OPENV	EUR	0,4015	0,4015	0,3860	501,8000	1	0,3860	1300				
Certificate	NL0012687156	AKZO 74.85BL OPENB	EUR	4,1500	4,1500	3,8300			3,8300		3,8000	3,000	3,8500	3,000
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	7,3200	7,3200	7,3200			7,3200		7,2900	2,800	7,3400	2,800
Certificate	LU1756003882	AKZO 76.39TCIOPENS	EUR	2,4000	2,4000	2,4000			2,4000		2,3700	3,000	2,4200	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	DE000VA1G160	AKZO 76.76TL OPENV	EUR	0,5625	0,5625	0,5625			0,5625					
Certificate	DE000VA1G178	AKZO 76.79TL OPENV	EUR	0,2285	0,2285	0,2285			0,2285					
Certificate	LU1719388560	AKZO 79.06TPIOPENS	EUR											
Certificate	DE000VL8XLE3	AKZO 80.53TS OPENV	EUR	0,2765	0,2765	0,2765			0,2765					
Certificate	DE000VL8XKB1	AKZO 80.64TS OPENV	EUR	0,6725	0,6725	0,6725			0,6725					
Certificate	NL0012499438	AKZO 81.688S OPENB	EUR	4,0100	4,5300	4,0100	453,0000	1	4,2900	100	4,2600	3,000	4,3100	3,000
Certificate	DE000CV16EW3	AKZO 82.37TS OPENC	EUR	0,5500	0,5700	0,5500	82,5000	1	0,5700	150	0,5400	5,000	0,6000	5,000
Certificate	DE000VL61K46	AKZO 82.83TS OPENV	EUR	0,4505	0,4505	0,4505			0,4505					
Certificate	DE000VL61K95	AKZO 82.83TS OPENV	EUR	0,8635	0,8635	0,8635			0,8635					
Certificate	LU1696586335	AKZO 83.18TPIOPENS	EUR	5,8500	5,8500	5,8500			5,8500		5,8200	3,000	5,8700	3,000
Certificate	NL0012648406	AKZO 83.358OC0619Z	EUR											
Certificate	NL0012685416	AKZO 84.678S OPENB	EUR	7,0000	7,2800	7,0000			7,2800		7,2500	3,000	7,3000	3,000
Certificate	DE000VL61LA7	AKZO 84.83TS OPENV	EUR	1,0725	1,0725	1,0725			1,0725					
Certificate	DE000VL61K53	AKZO 84.83TS OPENV	EUR	0,6495	0,6495	0,6495			0,6495					
Certificate	LU1719442367	AKZO 86.03TPIOPENS	EUR	8,6900	8,6900	8,6900			8,6900		8,6600	3,000	8,7100	3,000
Certificate	DE000VL76EX2	AKZO 86.76TS OPENV	EUR	0,8485	0,8485	0,8485			0,8485					
Certificate	DE000VL76EZ7	AKZO 86.79TS OPENV	EUR	1,2865	1,2865	1,2865			1,2865					
Certificate	DE000CE6DN72	AKZO 86.87TS OPENZ	EUR											
Certificate	NL0012690390	AKZO 87.668S OPENB	EUR	9,9900	10,2700	9,9900			10,2700		10,2400	3,000	10,2900	3,000
Certificate	DE000VL76EY0	AKZO 88.76TS OPENV	EUR	1,0475	1,0475	1,0475			1,0475					
Certificate	DE000VL76E05	AKZO 88.79TS OPENV	EUR	1,4955	1,4955	1,4955			1,4955					
Certificate	DE000VL76KM2	AKZO 90.79TS OPENV	EUR	1,7135	1,7135	1,7135			1,7135					
Certificate	DE000VL8XHY9	AKZO 92.58TS OPENV	EUR	1,4485	1,4485	1,4485			1,4485					
Certificate	DE000CV87S98	AKZO 96.87TS OPENZ	EUR											
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	NL0010657888	ALLIA 96TL OPENB	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	20,000	10,6500	4,773
Certificate	DE000CD624U9	ALLIA 122.TL OPENZ	EUR	7,2100	7,3500	7,2100			7,3500		7,3200	6,000	7,3700	6,000
Certificate	NL0010381430	ALLIA 84.9TL OPENB	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	20,000	11,6900	4,200
Certificate	NL0011054150	ALLIA 97.9TL OPENH	EUR	10,2300	10,4100	10,2300			10,4100		10,3600	300	10,4600	300
Certificate	NL0010894275	ALLIA103.6TL OPENB	EUR	9,7300	9,9400	9,7300			9,9400		9,9300	20,000	9,9400	20,000
Certificate	NL0011895669	ALLIA108.8TL OPENH	EUR	9,2000	9,3800	9,2000			9,3800		9,3300	300	9,4300	300
Certificate	NL0010907051	ALLIA109.6TL OPENB	EUR	9,1700	9,3900	9,1700			9,3900		9,3800	20,000	9,3900	20,000
Certificate	NL0011054143	ALLIA114.7TL OPENH	EUR	8,6600	8,8400	8,6600			8,8400		8,7900	300	8,8900	300
Certificate	NL0011934575	ALLIA119.1TL OPENH	EUR	8,2400	8,4200	8,2400			8,4200		8,3700	300	8,4700	300
Certificate	NL0011979687	ALLIA126.2TL OPENH	EUR	7,5800	7,7600	7,5800			7,7600		7,7100	300	7,8100	300
Certificate	NL0011989314	ALLIA131.2TL OPENH	EUR	7,1100	7,2900	7,1100			7,2900		7,2400	300	7,3400	300
Certificate	NL0012030274	ALLIA134.5TL OPENB	EUR	6,8500	7,0600	6,8500			7,0600		7,0500	20,000	7,0600	20,000
Certificate	DE000CD63LE2	ALLIA138.9TL OPENZ	EUR	5,5200	5,6600	5,5200			5,6600		5,6300	6,000	5,6800	6,000
Certificate	NL0011993514	ALLIA141.4TL OPENH	EUR	6,1600	6,3400	6,1600			6,3400		6,2900	300	6,3900	300
Certificate	NL0012033328	ALLIA141.8TL OPENB	EUR	6,1800	6,3900	6,1800			6,3900		6,3800	20,000	6,3900	20,000
Certificate	NL0012057418	ALLIA146.4TL OPENH	EUR	5,6900	5,8700	5,6900			5,8700		5,8200	300	5,9200	300
Certificate	NL0012103477	ALLIA149.1TL OPENB	EUR	5,5000	5,7100	5,5000			5,7100		5,7000	20,000	5,7100	20,000
Certificate	NL0012175087	ALLIA156.5TL OPENH	EUR	4,7400	4,9200	4,7400			4,9200		4,8700	300	4,9700	300
Certificate	NL0012117600	ALLIA156.8TL OPENB	EUR	4,7800	5,0000	4,7800			5,0000		4,9900	20,000	5,0000	20,000
Certificate	DE000CE6BW57	ALLIA156.8TL OPENZ	EUR	3,7400	3,9000	3,7400	23250,0000	5	3,8650	6000	3,8400	6,000	3,8900	6,000
Certificate	NL0012214043	ALLIA165.6TL OPENH	EUR	3,8900	4,0700	3,8900			4,0700		4,0200	300	4,1200	300



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012275937	ALLIA172.8TL OPENB	EUR	3,2900	3,5000	3,2900			3,5000		3,4900	20,000	3,5000	20,000
Certificate	NL0012599963	ALLIA174.8TL OPENH	EUR	3,0300	3,2100	3,0300			3,2100		3,1600	300	3,2600	300
Certificate	DE000CV88CE0	ALLIA176.7TL OPENZ	EUR	1,8800	1,9200	1,8800	11760,0000	3	1,8850	6250	1,8600	6,000	1,9100	6,000
Certificate	NL0012602635	ALLIA179.8TL OPENH	EUR	2,5600	2,7400	2,5600			2,7400		2,6900	300	2,7900	300
Certificate	NL0012782742	ALLIA181.5TL OPENB	EUR	2,4800	2,6900	2,4800	534,0000	1	2,6900	200	2,6800	20,000	2,6900	20,000
Certificate	NL0012605901	ALLIA184.8TL OPENH	EUR	2,1000	2,2800	2,1000			2,2800		2,2300	300	2,3300	300
Certificate	NL0012683148	ALLIA205.9TS OPENB	EUR	2,9100	2,9100	2,6900			2,6900		2,6800	20,000	2,6900	20,000
Certificate	NL0012498323	ALLIA226.2TS OPENB	EUR	5,1000	5,1000	4,8800			4,8800		4,8700	20,000	4,8800	20,000
Certificate	NL0010655791	ALPHA 401TL OPENB	EUR	58,2700	58,2700	58,2700			58,2700		58,2700	2,500		
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6600	75,000		
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4500	75,000		
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	75,000	2,0400	75,000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	75,000	1,6200	75,000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	1,1800	1,1900	1,1800	531,0000	1	1,1900	450	1,1800	75,000	1,1900	75,000
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	1,4900	1,4900	1,4900	1862,5000	1	1,4900	1250	1,4800	75,000	1,4900	75,000
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	1,0600	1,1600	1,0600	5300,0000	1	1,1600	5000	1,1500	75,000	1,1600	75,000
Certificate	DE000CY51I03	ALPHA 950TL OPENC	EUR	0,8500	0,8600	0,8500	42,5000	1	0,8600	50	0,8500	75,000	0,8600	75,000
Certificate	DE000CQ5AG38	ALPHA 950TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	75,000	1,0600	75,000
Certificate	DE000CQ5AH28	ALPHA 1050TS OPENC	EUR											
Certificate	DE000CQ5AL23	ALPHA 1050TS OPENC	EUR											
Certificate	DE000CQ5AL31	ALPHA 1075TS OPENC	EUR											
Certificate	DE000CQ5ADN3	ALPHA 1075TS OPENC	EUR											
Certificate	DE000CQ5AL49	ALPHA 1100TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	75,000	0,5800	75,000
Certificate	DE000CQ5ADP8	ALPHA 1100TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	75,000	0,3700	75,000
Certificate	DE000CQ5ADQ6	ALPHA 1150TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	75,000	0,6800	75,000
Certificate	DE000CQ5AL56	ALPHA 1150TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	75,000	0,9900	75,000
Certificate	DE000CY512F0	ALPHA 1200TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	75,000	1,3000	75,000
Certificate	DE000CQ5AJ01	ALPHA 1200TS OPENC	EUR	1,0600	1,0600	1,0400	1060,0000	1	1,0400	1000	1,0300	75,000	1,0400	75,000
Certificate	DE000CQ5AL64	ALPHA 1200TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	75,000	1,4100	75,000
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	75,000	0,9400	75,000
Certificate	DE000CY52ED8	ALPHA 1250TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	75,000	1,3800	75,000
Certificate	DE000CY52FT1	ALPHA 1250TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	75,000	1,7600	75,000
Certificate	DE000CY52RR0	ALPHA 1300TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	75,000	1,8100	75,000
Certificate	DE000CY52N26	ALPHA 1300TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	75,000	2,2000	75,000
Certificate	DE000CY52RS8	ALPHA 1350TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	75,000	2,2200	75,000
Certificate	NL0000458222	ALPHA118.8TL OPENB	EUR	160,0800	160,0800	160,0800			160,0800		160,0800	2,500		
Certificate	NL0000451201	ALPHA155.5TL OPENB	EUR	154,8600	154,8600	154,8600			154,8600		154,8600	2,500		
Certificate	NL00009173202	ALPHA236.1TL OPENB	EUR	143,3900	143,3900	143,3900			143,3900		143,3900	2,500		
Certificate	NL0010285276	ALPHA426.9TL OPENB	EUR	116,2400	116,2400	116,2400			116,2400		116,2400	2,500		
Certificate	NL0010655668	ALPHA445.7TL OPENB	EUR	54,9400	54,9400	54,9400			54,9400		54,9400	2,500		
Certificate	NL0010381026	ALPHA469.5TL OPENB	EUR	110,1700	110,1700	110,1700			110,1700		110,1700	2,500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	8,8700	8,8700	8,8700			8,8700		8,8700	37,300		
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5700	37,300		
Certificate	NL0010655296	ALPHA501.8TL OPENB	EUR	50,7600	50,7600	50,7600			50,7600		50,7600	2,500		
Certificate	NL0010520110	ALPHA520.1TL OPENB	EUR	102,9800	102,9800	102,9800			102,9800		102,9800	2,500		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	16,5000	16,5000	16,5000			16,5000		16,5000	15,000		
Certificate	DE000CX0K652	ALPHC 650TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1200	75,000		
Certificate	NL0011438239	ALPHC 659TL OPENB	EUR	39,0700	39,0700	39,0700			39,0700		39,0700	2,500		
Certificate	DE000CV87NX9	ALPHC 780TL 0618Z	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	100,000	2,4900	100,000
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CV87NY7	ALPHC 860TL 0618Z	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	100,000	1,8500	100,000
Certificate	DE000CV87NZ4	ALPHC 940TL 0618Z	EUR	1,1700	1,1850	1,1200	458,0000	2	1,1850	400	1,1800	100,000	1,1900	100,000
Certificate	NL0012777973	ALPHC 1041TS OPENB	EUR											
Certificate	NL0012776967	ALPHC 1077BS OPENB	EUR											
Certificate	NL0012776678	ALPHC 1093TS OPENB	EUR											
Certificate	NL0012775084	ALPHC 1131BS OPENB	EUR	5,2200	5,2200	5,2200			5,2200		5,2000	5,000	5,2400	5,000
Certificate	NL0012775340	ALPHC 1148TS OPENB	EUR	16,2400	16,2400	16,2400			16,2400		16,2200	2,500	16,2600	2,500
Certificate	NL0012696421	ALPHC 1187BS OPENB	EUR	9,8500	9,8500	9,8500			9,8500		9,8300	5,000	9,8700	5,000
Certificate	NL0012693873	ALPHC 1205TS OPENB	EUR	21,4600	21,4600	21,4600			21,4600		21,4400	2,500	21,4800	2,500
Certificate	NL0012697494	ALPHC 1247BS OPENB	EUR	14,7100	14,7100	14,7100			14,7100		14,6900	5,000	14,7300	5,000
Certificate	NL0012698120	ALPHC 1266TS OPENB	EUR	26,9700	26,9700	26,9700			26,9700		26,9500	2,500	26,9900	2,500
Certificate	NL0011048103	ALPHC438.2TL OPENH	EUR	55,2100	55,5700	55,2100			55,5700		55,5700	5,000		
Certificate	DE000CB1NEW1	ALPHC518.9TL OPENZ	EUR	45,6400	45,9400	45,6400			45,9400		45,9400	10,000		
Certificate	NL0011048095	ALPHC542.4TL OPENH	EUR	47,4900	47,7600	47,4900			47,7600		47,7600	5,000		
Certificate	NL0010923587	ALPHC543.4TL OPENB	EUR	47,6800	47,6800	47,6800			47,6800		47,6800	2,500		
Certificate	NL0011239355	ALPHC563.3TL OPENH	EUR	45,9300	46,2400	45,9300			46,2400		46,2400	5,000		
Certificate	NL0011239348	ALPHC584.9TL OPENH	EUR	44,3300	44,6300	44,3300			44,6300		44,6300	5,000		
Certificate	NL0011263363	ALPHC599.1TL OPENB	EUR	43,5300	43,5300	43,5300			43,5300		43,5300	2,500		
Certificate	NL0011239330	ALPHC606.4TL OPENH	EUR	42,7300	42,9800	42,7300			42,9800		42,9800	5,000		
Certificate	NL0011428990	ALPHC628.4TL OPENB	EUR	41,3500	41,3500	41,3500			41,3500		41,3500	2,500		
Certificate	DE000CR9QSE7	ALPHC654.6TL OPENZ	EUR	34,6000	34,8500	34,6000			34,8500		34,8500	10,000		
Certificate	NL0011637087	ALPHC691.7TL OPENB	EUR	36,6400	36,6400	36,6400			36,6400		36,6400	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	NL0011447396	ALPHC704.4BL OPENB	EUR	31,3000	31,3000	31,3000			31,3000		31,3000	5,000		
Certificate	NL0011906193	ALPHC725.1TL OPENB	EUR	34,1500	34,1500	34,1500			34,1500		34,1500	2,500		
Certificate	NL0011910112	ALPHC758.2BL OPENB	EUR	26,8900	26,8900	26,8900			26,8900		26,8900	5,000		
Certificate	NL0011912944	ALPHC760.5TL OPENB	EUR	31,5100	31,5100	31,5100			31,5100		31,5100	2,500		
Certificate	DE000CV508Y4	ALSTO 30.2TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8200	4,500	0,8500	4,500
Certificate	NL0011892815	ALSTO19.73TL OPENH	EUR	1,9800	2,0100	1,9800			2,0100		2,0000	30,000	2,0100	30,000
Certificate	NL0011926688	ALSTO20.77TL OPENH	EUR	1,8800	1,9200	1,8800			1,9200		1,9100	30,000	1,9200	30,000
Certificate	NL0011916598	ALSTO21.74TL OPENB	EUR	1,7800	1,8200	1,7800			1,8200		1,8100	20,000	1,8200	20,000
Certificate	NL0011934567	ALSTO21.78TL OPENH	EUR	1,7900	1,8200	1,7900			1,8200		1,8100	30,000	1,8200	30,000
Certificate	NL0011970728	ALSTO22.29TL OPENH	EUR	1,7400	1,7700	1,7400			1,7700		1,7600	30,000	1,7700	30,000
Certificate	NL0011971544	ALSTO22.79TL OPENH	EUR	1,6900	1,7300	1,6900			1,7300		1,7200	30,000	1,7300	30,000
Certificate	NL0011988902	ALSTO23.33TL OPENH	EUR	1,6400	1,6800	1,6400			1,6800		1,6700	30,000	1,6800	30,000
Certificate	NL0012027031	ALSTO23.76TL OPENB	EUR	1,5900	1,6300	1,5900			1,6300		1,6200	20,000	1,6300	20,000
Certificate	NL0012048987	ALSTO24.36TL OPENH	EUR	1,5500	1,5800	1,5500			1,5800		1,5700	30,000	1,5800	30,000
Certificate	NL0011993506	ALSTO24.87TL OPENH	EUR	1,5000	1,5300	1,5000			1,5300		1,5200	30,000	1,5300	30,000
Certificate	DE000CV508X6	ALSTO25.19TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	4,500	1,3500	4,500
Certificate	NL0012205710	ALSTO25.86TL OPENH	EUR	1,4100	1,4400	1,4100			1,4400		1,4300	30,000	1,4400	30,000
Certificate	NL0012205702	ALSTO26.37TL OPENH	EUR	1,3600	1,3900	1,3600			1,3900		1,3800	30,000	1,3900	30,000
Certificate	NL0012214035	ALSTO27.34TL OPENH	EUR	1,2700	1,3000	1,2700			1,3000		1,2900	30,000	1,3000	30,000
Certificate	NL0012214027	ALSTO27.85TL OPENH	EUR	1,2200	1,2600	1,2200			1,2600		1,2500	30,000	1,2600	30,000
Certificate	NL0012242572	ALSTO28.86TL OPENH	EUR	1,1300	1,1600	1,1300			1,1600		1,1500	30,000	1,1600	30,000
Certificate	NL0012242564	ALSTO29.37TL OPENH	EUR	1,0800	1,1200	1,0800			1,1200		1,1100	30,000	1,1200	30,000
Certificate	NL0012520373	ALSTO30.86TL OPENH	EUR	0,9400	0,9800	0,9400			0,9800		0,9700	30,000	0,9800	30,000
Certificate	NL0012496004	ALSTO31.82TL OPENB	EUR	0,8400	0,8800	0,8400			0,8800		0,8700	20,000	0,8800	20,000
Certificate	NL0012520712	ALSTO31.87TL OPENH	EUR	0,8500	0,8800	0,8500			0,8800		0,8700	30,000	0,8800	30,000
Certificate	NL0012541270	ALSTO32.86TL OPENH	EUR	0,7500	0,7900	0,7500			0,7900		0,7800	30,000	0,7900	30,000
Certificate	NL0012775613	ALSTO33.82TL OPENB	EUR	0,6600	0,7000	0,6600			0,7000		0,6900	20,000	0,7000	20,000
Certificate	NL0012595888	ALSTO34.85TL OPENH	EUR	0,5700	0,6100	0,5700			0,6100		0,6000	30,000	0,6100	30,000
Certificate	NL0012782254	ALSTO35.78TL OPENB	EUR	0,4700	0,5200	0,4700			0,5200		0,5100	20,000	0,5200	20,000
Certificate	NL0012605893	ALSTO36.86TL OPENH	EUR											
Certificate	NL0012606339	ALSTO36.86TL OPENH	EUR	0,3800	0,4200	0,3800			0,4200		0,4100	30,000	0,4200	30,000
Certificate	NL0012432603	ALSTO37.46TS OPENH	EUR											
Certificate	NL0012496079	ALSTO37.53TS OPENB	EUR											
Certificate	NL0012367668	ALSTO38.81TS OPENH	EUR	0,4100	0,4100	0,3700			0,3700		0,3600	30,000	0,3700	30,000
Certificate	NL0012365217	ALSTO39.28TS OPENH	EUR	0,4600	0,4600	0,4200			0,4200		0,4100	30,000	0,4200	30,000
Certificate	NL0012512644	ALSTO40.53TS OPENB	EUR	0,5900	0,5900	0,5500			0,5500		0,5400	20,000	0,5500	20,000
Certificate	NL0012608004	ALSTO40.85TS OPENH	EUR	0,6300	0,6300	0,5900			0,5900		0,5800	30,000	0,5900	30,000
Certificate	NL0012555445	ALSTO41.47TS OPENH	EUR	0,7000	0,7000	0,6600			0,6600		0,6500	30,000	0,6600	30,000
Certificate	NL0012521330	ALSTO43.02TS OPENH	EUR	0,8600	0,8600	0,8200			0,8200		0,8100	30,000	0,8200	30,000
Certificate	NL0012783856	ALSTO43.53TS OPENB	EUR	0,9200	0,9200	0,8700			0,8700		0,8600	20,000	0,8700	20,000
Certificate	NL0012555437	ALSTO47.44TS OPENH	EUR	1,3400	1,3400	1,3000			1,3000		1,2900	30,000	1,3000	30,000
Certificate	DE000CV52939	ALTIA 5TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5200	500	3,6000	500
Certificate	DE000CV52BW4	ALTIA 5TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9300	500	4,0100	500
Certificate	DE000CV527T1	ALTIA 6TL OPENC	EUR	2,4000	2,5500	2,4000	4080,0000	1	2,5500	1700	2,5100	500	2,5900	500
Certificate	DE000CV527W5	ALTIA 6TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0200	500	3,1000	500
Certificate	DE000CQ5AQ28	ALTIA 7TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5400	500	1,6200	500
Certificate	DE000CQ5AKP3	ALTIA 8TS OPENC	EUR											
Certificate	DE000CQ5AD80	ALTIA 8TS OPENC	EUR											
Certificate	NL0012681035	ALTIA 9TS OPENB	EUR	1,3900	1,5300	1,3100	284,0000	2	1,3400	200	1,3100	2,500	1,3600	2,500
Certificate	DE000CQ5A8C0	ALTIA 9TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	500	1,2900	500
Certificate	DE000CV52W58	ALTIA 9TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5800	500	0,6600	500
Certificate	DE000CV52R22	ALTIA 10TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5700	500	1,6500	500
Certificate	NL0012648968	ALTIA 11B0C1218Z	EUR	10,0200	10,0200	10,0200			10,0200		9,9400	3,000	10,1000	3,000
Certificate	NL0012509582	ALTIA 11TS OPENB	EUR	3,5900	3,5900	3,5400			3,5400		3,5200	2,500	3,5500	2,500
Certificate	NL0012648976	ALTIA 14B0C1218Z	EUR	8,3200	8,3200	8,3200			8,3200		8,2300	2,000	8,4100	2,000
Certificate	DE000CV51XH1	ALTIA 16TS OPENC	EUR											
Certificate	DE000CV51KG0	ALTIA 18TS OPENC	EUR											
Certificate	DE000CV50F69	ALTIA 22TS OPENC	EUR	13,0800	13,0800	13,0800			13,0800		13,0400	500	13,1200	500
Certificate	NL0012494504	ALTIA 23B0C1218B	EUR	8,4000	8,4300	8,4000			8,4300		8,4300	2,000		
Certificate	NL0012308399	ALTIA 28TS OPENH	EUR	2,2800	2,2800	2,2700			2,2700		2,2600	20,000	2,2700	20,000
Certificate	NL0012541643	ALTIA 3.1TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	20,000	0,5800	20,000
Certificate	NL0012541635	ALTIA 3.9TL OPENH	EUR	0,5000	0,5100	0,5000			0,5100		0,5000	20,000	0,5100	20,000
Certificate	NL0012541627	ALTIA 4.7TL OPENH	EUR	0,4300	0,4300	0,4300	43,0000	1	0,4300	100	0,4200	20,000	0,4300	20,000
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	4,0200	4,0500	3,9200	1960,0000	1	4,0500	500	4,0200	2,500	4,0700	2,500
Certificate	NL0012542187	ALTIA 5.1TL OPENH	EUR	0,3900	0,4000	0,3900			0,4000		0,3900	20,000	0,4000	20,000
Certificate	NL0012511117	ALTIA 5.8TL OPENB	EUR	3,0800	3,1300	2,8900	74354,0000	12	3,1100	25400	3,0900	2,500	3,1200	2,500
Certificate	NL0011416268	ALTIA 5.9TL OPENH	EUR	0,3200	0,3200	0,3100	623,1000	3	0,3200	2010	0,3100	20,000	0,3200	20,000
Certificate	NL0012511125	ALTIA 6.2TL OPENB	EUR	2,6800	2,7100	2,5400	20456,0000	4	2,7100	7650	2,6900	2,500	2,7200	2,500
Certificate	NL0012541619	ALTIA 6.3TL OPENH	EUR	0,2800	0,2900	0,2800			0,2900		0,2800	20,000	0,2900	22,500
Certificate	NL0012604375	ALTIA 6.7TL OPENH	EUR	0,2400	0,2500	0,2400			0,2500		0,2400	20,000	0,2500	20,000
Certificate	NL0012780712	ALTIA 6.8TL OPENB	EUR	2,1800	2,2700	2,0500	2340,7300	2	2,2100	1099	2,1800	2,500	2,2300	2,500
Certificate	NL0012605927	ALTIA 7.1TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	20,000	0,2100	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	NL0012782262	ALTIA 7.2TL OPENB	EUR	1,7200	1,7500	1,7200			1,7500		1,7200	2.500	1,7700	2.500
Certificate	NL0012606347	ALTIA 7.5TL OPENH	EUR	0,1700	0,1700	0,1700	170,0000	1	0,1700	1000	0,1600	20,000	0,1700	20,000
Certificate	NL0012782759	ALTIA 7.7TL OPENB	EUR	1,2500	1,2800	1,2500			1,2800		1,2500	2.500	1,3000	2.500
Certificate	NL0012774871	ALTIA 8.4TS OPENB	EUR											
Certificate	NL0012649271	ALTIA 8.68OC0918Z	EUR	8,1500	8,1500	8,1500			8,1500		8,0700	4.000	8,2200	4.000
Certificate	NL0012578611	ALTIA 8.6TS OPENH	EUR	0,1300	0,1400	0,1300	27000,0000	6		200000	0,1200	20,000	0,1300	20,000
Certificate	NL0012578603	ALTIA 8.7TS OPENH	EUR	0,1500	0,1500	0,1400			0,1400		0,1300	20,000	0,1400	20,000
Certificate	NL0012648737	ALTIA 8.88ON1218Z	EUR	8,9200	8,9200	8,9200			8,9200		8,8200	2.000	9,0100	2.000
Certificate	NL0012572507	ALTIA 8.8TS OPENH	EUR	0,1600	0,1600	0,1500			0,1500		0,1400	20,000	0,1500	20,000
Certificate	NL0012561906	ALTIA 9.2TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	20,000	0,2000	20,000
Certificate	NL0012648745	ALTIA 9.58ON1218Z	EUR	8,4400	8,4400	8,4400			8,4400		8,3400	2.000	8,5300	2.000
Certificate	NL0012648752	ALTIA 9.98ON0619Z	EUR	9,1700	9,1700	9,1700			9,1700		9,0700	2.000	9,2600	2.000
Certificate	NL0012572499	ALTIA 10.1TS OPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	20,000	0,3000	20,000
Certificate	NL0012542674	ALTIA 10.9TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	20,000	0,3800	20,000
Certificate	NL0012572481	ALTIA 11.1TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	20,000	0,4100	20,000
Certificate	NL0012539217	ALTIA 11.6TS OPENH	EUR	0,4700	0,4700	0,4600			0,4600		0,4500	20,000	0,4600	20,000
Certificate	NL0012541957	ALTIA 12.4TS OPENH	EUR	0,5600	0,5600	0,5500			0,5500		0,5400	20,000	0,5500	20,000
Certificate	NL0012541288	ALTIA 13.1TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	20,000	0,6300	20,000
Certificate	NL0012539985	ALTIA 13.6TS OPENH	EUR	0,6900	0,6900	0,6800			0,6800		0,6700	20,000	0,6800	20,000
Certificate	NL0012537484	ALTIA 14.6TS OPENH	EUR	0,8000	0,8000	0,7900			0,7900		0,7800	20,000	0,7900	20,000
Certificate	NL0012531040	ALTIA 17.5TS OPENH	EUR	1,1200	1,1200	1,1100			1,1100		1,1000	20,000	1,1100	20,000
Certificate	NL0012538052	ALTIA 19.6TS OPENH	EUR	1,3500	1,3500	1,3400			1,3400		1,3300	20,000	1,3400	20,000
Certificate	NL0012432058	ALTIA 20.3TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	20,000	1,4300	20,000
Certificate	NL0012369573	ALTIA 21.3TS OPENH	EUR	1,5400	1,5400	1,5300			1,5300		1,5200	20,000	1,5300	20,000
Certificate	NL0012531032	ALTIA 23.4TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	20,000	1,7700	20,000
Certificate	NL0011416136	ALTIA 24.1TS OPENH	EUR	1,8500	1,8500	1,8400			1,8400		1,8300	20,000	1,8400	20,000
Certificate	NL0012433866	ALTIA 27.2TS OPENH	EUR	2,2000	2,2000	2,1900			2,1900		2,1800	20,000	2,1900	20,000
Certificate	NL0012313910	ALTIA 30.4TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	20,000	2,5500	20,000
Certificate	NL0012313902	ALTIA 30.9TS OPENH	EUR	2,6100	2,6100	2,6000			2,6000		2,5900	20,000	2,6000	20,000
Certificate	NL0012314488	ALTIA 32.9TS OPENH	EUR	2,8300	2,8300	2,8200			2,8200		2,8100	20,000	2,8200	20,000
Certificate	NL0011229422	ALTIA 34.5TS OPENH	EUR	11,9800	11,9800	11,9600			11,9600		11,9400	5.000	11,9700	5.000
Certificate	NL0011230917	ALTIA 38.2TS OPENH	EUR	13,6400	13,6400	13,6200			13,6200		13,6000	5.000	13,6300	5.000
Certificate	NL0011230909	ALTIA 45.7TS OPENH	EUR	16,9600	16,9600	16,9400			16,9400		16,9200	5.000	16,9500	5.000
Certificate	DE000CV4ZHL1	ALTIA 9.87TS OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4300	2.000	1,5800	2.000
Certificate	DE000CE6FJZ5	ALTIA11.07TS OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5200	10,000	0,5500	10,000
Certificate	NL0012509335	ALTIA11.61BS OPENB	EUR	3,7800	3,7800	3,7400			3,7400		3,7200	4.000	3,7500	4.000
Certificate	NL0012696439	ALTIA13.59BS OPENB	EUR	5,7700	5,7700	5,7200			5,7200		5,7000	4.000	5,7300	4.000
Certificate	DE000CE6FH94	ALTIA14.05TS OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1200	10,000	1,1500	10,000
Certificate	NL0012697502	ALTIA15.57BS OPENB	EUR	7,7500	7,7500	7,7100			7,7100		7,6900	4.000	7,7200	4.000
Certificate	LU1612244308	ALTIA15.79TCIOPENS	EUR											
Certificate	NL0012778757	ALTIA2.504BL OPENB	EUR	6,4800	6,5200	6,4800			6,5200		6,5000	4.000	6,5300	4.000
Certificate	LU1548121059	ALTIA22.24TCIOPENS	EUR											
Certificate	NL0012512321	ALTIA3.505BL OPENB	EUR	5,4800	5,5200	5,4800			5,5200		5,5000	4.000	5,5300	4.000
Certificate	NL0012511752	ALTIA4.515BL OPENB	EUR	4,4700	4,5100	4,4700	22400,0000	2	4,5100	5000	4,4900	4.000	4,5200	4.000
Certificate	DE000CV4YV78	ALTIA4.606TL OPENZ	EUR	3,8850	3,8850	3,8850			3,8850		3,8100	2.000	3,9600	2.000
Certificate	DE000CV4YTP0	ALTIA5.114TL OPENZ	EUR	0,6400	0,6800	0,6400	2300,0000	2	0,6750	3500	0,6600	10,000	0,6900	10,000
Certificate	NL0012510200	ALTIA5.526BL OPENB	EUR	3,4500	3,4900	3,4500			3,4900		3,4700	4.000	3,5000	4.000
Certificate	DE000CV4YTQ8	ALTIA5.619TL OPENZ	EUR	0,5700	0,5750	0,5700	57,0000	1	0,5750	100	0,5600	10,000	0,5900	10,000
Certificate	DE000CE6FPM0	ALTIA6.126TL OPENZ	EUR	0,4400	0,4800	0,4400	4935,7000	7	0,4700	10610	0,4600	10,000	0,4800	800
Certificate	NL0012779409	ALTIA6.527BL OPENB	EUR	2,4600	2,5000	2,3100	37630,0000	9	2,5000	16000	2,4800	4.000	2,5100	4.000
Certificate	DE000CV889R2	ALTIA6.626TL OPENZ	EUR	1,7000	1,8750	1,7000	1360,0000	1	1,8750	800	1,8000	2.000	1,9500	2.000
Certificate	DE000CV88CF7	ALTIA7.124TL OPENZ	EUR	1,3200	1,4000	1,2000	7969,9000	6	1,3850	5980	1,3100	2.000	1,4600	2.000
Certificate	NL0012782650	ALTIA7.528BL OPENB	EUR	1,4600	1,5000	1,3300	665,0000	1	1,5000	500	1,4800	4.000	1,5100	4.000
Certificate	DE000CV88E69	ALTIA7.623TL OPENZ	EUR	0,8000	0,9500	0,8000	9332,5000	7	0,8950	10900	0,8200	2.000	0,9700	2.000
Certificate	DE000CV881V1	ALTIA7.881TS OPENZ	EUR											
Certificate	DE000CV50152	ALTIA8.869TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,4500	2.000	0,6000	2.000
Certificate	NL0012676548	ALTIA9.633BS OPENB	EUR	1,8100	1,8100	1,7700			1,7700		1,7500	4.000	1,7800	4.000
Certificate	DE000CN6JSY7	ALTIA15.09TL OPENZ	EUR											
Certificate	NL0010660379	ALUMI 1590TL OPENB	EUR	0,9000	0,9000	0,7100	3892,0000	2	0,7100	4400	0,7000	100,000	0,7200	54.333
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	0,5500	0,7100	0,5500	3100,0000	2	0,7100	5000	0,7000	100,000	0,7200	98.794
Certificate	NL0011047923	AMAZO 247TL OPENH	EUR	106,7200	107,1200	106,7200			107,1200		107,1200	2.000		
Certificate	NL0011047881	AMAZO 377TL OPENH	EUR	97,0700	97,4200	97,0700			97,4200		97,4200	2.000		
Certificate	DE000C8AYC2	AMAZO 380TL OPENC	EUR	17,9900	17,9900	17,9900			17,9900		17,9900	37.500		
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	8,2600	8,2600	8,2600			8,2600		8,2600	75.000		
Certificate	DE000CX00P28	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 552TL OPENH	EUR	84,1600	84,4300	84,1600			84,4300		88,0000	1		
Certificate	NL0011720511	AMAZO 615TL OPENH	EUR	79,4500	79,6400	79,4500			79,6400		79,6400	2.000		
Certificate	NL0011728126	AMAZO 625TL OPENH	EUR	78,7100	78,9500	78,7100			78,9500		78,9500	2.000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,7100	75.000		
Certificate	NL0011731666	AMAZO 656TL OPENH	EUR	76,4000	76,6300	76,4000			76,6300		76,6300	2.000		
Certificate	NL0011731658	AMAZO 667TL OPENH	EUR	75,6200	75,8500	75,6200			75,8500		75,8500	2.000		
Certificate	NL0011731641	AMAZO 677TL OPENH	EUR	74,8300	75,0000	74,8300			75,0000		75,0000	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	DE000CX01MT6	AMAZO 680TL OPENC	EUR	6,6900	6,6900	6,6900			6,6900		6,6900	75.000		
Certificate	NL0011731633	AMAZO 688TL OPENH	EUR	74,0500	74,2200	74,0500			74,2200		74,2200	2.000		
Certificate	NL0011731625	AMAZO 699TL OPENH	EUR	73,2700	73,4800	73,2700			73,4800		73,4800	2.000		
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3500	75.000		
Certificate	NL0011733258	AMAZO 709TL OPENH	EUR	72,5100	72,6600	72,5100			72,6600		72,6600	2.000		
Certificate	NL0011733241	AMAZO 719TL OPENH	EUR	71,7200	71,9300	71,7200			71,9300		71,9300	2.000		
Certificate	NL0011893482	AMAZO 738TL OPENH	EUR	70,3200	70,5100	70,3200			70,5100		70,5100	2.000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996277	AMAZO 752TL OPENH	EUR	69,2800	69,4700	69,2800			69,4700		69,4700	2.000		
Certificate	NL0011996442	AMAZO 763TL OPENH	EUR	68,5200	68,7000	68,5200			68,7000		68,7000	2.000		
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	125.000	5,7800	125.000
Certificate	DE000CY50V09	AMAZO 800TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	125.000	6,0600	125.000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	125.000	5,3400	125.000
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	125.000	5,2500	125.000
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	125.000	4,9100	125.000
Certificate	DE000CV88749	AMAZO 950TL 0618Z	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	200.000	2,4400	200.000
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	4,1800	4,1800	4,1800	121,2200	1	4,1800	29	4,1700	125.000	4,1800	125.000
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	125.000	4,5400	125.000
Certificate	DE000CV87P00	AMAZO 1050TL 0618Z	EUR	2,0600	2,0600	2,0250	206,0000	1	2,0250	100	2,0200	200.000	2,0300	200.000
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	125.000	3,7500	125.000
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	125.000	3,3500	125.000
Certificate	DE000CV87P18	AMAZO 1150TL 0618Z	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	200.000	1,6200	200.000
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	125.000	3,0500	125.000
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	125.000	2,6500	125.000
Certificate	DE000CV87P26	AMAZO 1250TL 0618Z	EUR	1,2100	1,2100	1,2050	121,0000	1	1,2050	100	1,2000	200.000	1,2100	200.000
Certificate	DE000CQ5A1C5	AMAZO 1300TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	125.000	1,8400	125.000
Certificate	DE000CQ5AKR9	AMAZO 1400TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	125.000	1,6700	125.000
Certificate	DE000CQ5AHV7	AMAZO 1400TL OPENC	EUR	1,1900	1,1900	1,0900	2280,0000	2	1,1200	2000	1,1100	125.000	1,1200	125.000
Certificate	DE000CE6FBH0	AMAZO 1400TS OPENZ	EUR											
Certificate	DE000CQ5AFY5	AMAZO 1500TS OPENC	EUR											
Certificate	NL0012778500	AMAZO 1513BS OPENB	EUR											
Certificate	NL0012778310	AMAZO 1528TS OPENB	EUR											
Certificate	DE000CQ5AF22	AMAZO 1550TS OPENC	EUR											
Certificate	NL0012776975	AMAZO 1588BS OPENB	EUR	6,8900	6,8900	6,8900			6,8900		9,1900	1		
Certificate	DE000CQ5ADD4	AMAZO 1600TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	125.000	0,7100	125.000
Certificate	DE000CQ5AKS7	AMAZO 1600TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	125.000	1,2400	125.000
Certificate	NL0012777205	AMAZO 1604TS OPENB	EUR	16,5050	16,5050	16,5050			16,5050		16,4900	2.000	16,5200	2.000
Certificate	DE000CQ5A1E1	AMAZO 1650TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	125.000	0,9800	125.000
Certificate	DE000CV4ZQB3	AMAZO 1654TS OPENZ	EUR	10,9800	10,9800	10,9800			10,9800		10,8000	10.000	11,1500	9.970
Certificate	NL0012681415	AMAZO 1668BS OPENB	EUR	11,7450	11,7450	11,7450			11,7450		11,7300	2.000	11,7600	2.000
Certificate	NL0012681324	AMAZO 1684TS OPENB	EUR	23,5950	23,5950	23,5950			23,5950		23,5800	2.000	23,6100	2.000
Certificate	DE000CY52QD2	AMAZO 1700TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	125.000	1,3500	125.000
Certificate	DE000CQ5AST0	AMAZO 1750TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	125.000	1,7900	125.000
Certificate	NL0012770382	AMAZO 1751BS OPENB	EUR	18,7350	18,7350	18,7350			18,7350		18,7200	2.000	18,7500	2.000
Certificate	NL0012770747	AMAZO 1768TS OPENB	EUR	31,0650	31,0650	31,0650			31,0650		31,0500	2.000	31,0800	2.000
Certificate	DE000CV4ZRN6	AMAZO 1795TS OPENZ	EUR	22,0800	22,0800	22,0800			22,0800		22,0400	10.000	22,1100	9.900
Certificate	DE000CQ5A8H9	AMAZO 1800TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	125.000	2,9100	125.000
Certificate	DE000CY52QE0	AMAZO 1800TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	125.000	2,1600	125.000
Certificate	DE000CV87WN1	AMAZO 1996TS OPENZ	EUR	38,4300	38,4300	38,4300			38,4300		38,3900	10.000	38,4600	10.000
Certificate	NL0012033609	AMAZO 766.BL OPENB	EUR	63,3900	63,3900	63,3900			63,3900		63,3900	2.000		
Certificate	NL0010117909	AMAZO231.7TL OPENB	EUR	107,7500	107,7500	107,7500			107,7500		107,7500	2.000		
Certificate	NL0010439006	AMAZO283.1TL OPENB	EUR	103,8300	103,8300	103,8300			103,8300		103,8300	2.000		
Certificate	NL0011090840	AMAZO390.9TL OPENB	EUR	95,6500	95,6500	95,6500			95,6500		95,6500	2.000		
Certificate	NL0011652797	AMAZO548.5TL OPENB	EUR	83,6300	83,6300	83,6300			83,6300		83,6300	2.000		
Certificate	NL0011796503	AMAZO575.4TL OPENB	EUR	81,5800	81,5800	81,5800			81,5800		81,5800	2.000		
Certificate	NL0011797113	AMAZO604.1TL OPENB	EUR	79,3900	79,3900	79,3900			79,3900		79,3900	2.000		
Certificate	NL0011801220	AMAZO634.2TL OPENB	EUR	77,1000	77,1000	77,1000			77,1000		77,1000	2.000		
Certificate	NL0011804729	AMAZO665.3TL OPENB	EUR	74,7300	74,7300	74,7300			74,7300		74,7300	2.000		
Certificate	NL0011807367	AMAZO698.2TL OPENB	EUR	72,2200	72,2200	72,2200			72,2200		72,2200	2.000		
Certificate	NL0011903208	AMAZO726.5TL OPENB	EUR	70,0700	70,0700	70,0700			70,0700		70,0700	2.000		
Certificate	NL0011899141	AMAZO729.6BL OPENB	EUR	66,5200	66,5200	66,5200			66,5200		66,5200	2.000		
Certificate	DE000CD63X59	AMBEV3.547TL OPENZ	EUR	1,3550	1,3550	1,3450			1,3450		1,3400	100.000	1,3500	100.000
Certificate	DE000CN6J349	AMBEV4.279TL OPENZ	EUR	1,0650	1,0650	1,0450			1,0450		1,0400	100.000	1,0500	100.000
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	20.000	1,6100	20.000
Certificate	DE000CN6KZ13	AMD 2.84TL OPENZ	EUR	5,9800	6,0200	5,9800			6,0200		6,0200	70.000		
Certificate	DE000CD611G5	AMD 4.37TL OPENZ	EUR	4,8000	4,8300	4,8000			4,8300		4,8300	70.000		
Certificate	DE000CD62BU1	AMD 5.84TL OPENZ	EUR	3,6600	3,6900	3,6600			3,6900		3,6900	70.000		
Certificate	DE000CD63SZ4	AMD 6.71TL OPENZ	EUR	2,9800	3,0100	2,9800			3,0100		3,0100	70.000		
Certificate	DE000CD63RW1	AMD 7.78TL OPENZ	EUR	2,1500	2,1700	2,1500			2,1700		2,2000	100		
Certificate	NL0011418736	AMEX 102.TS OPENH	EUR											
Certificate	DE0006106701	AMEX PI OPENN	EUR	368,6100	368,6100	368,6100			368,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010045639	AMEXB 1333TL OPENB	EUR	271,1600	271,1600	271,1600			271,1600		271,1600	1,000		
Certificate	NL0009938802	AMG 5TL OPENB	EUR	35,5100	35,5100	35,5100			35,5100		35,4600	1,000	35,5600	1,000
Certificate	NL0012492144	AMG 30TL OPENB	EUR	14,1300	14,1300	13,8200	4837,0000	1	13,8500	350	13,8000	1,000	13,9000	1,000
Certificate	DE000CE6CQE2	AMG 23.1TL OPENZ	EUR	3,7350	3,7350	3,7350			3,7350		3,7000	300	3,7700	300
Certificate	DE000CE6ZE9	AMG 33.4TL OPENZ	EUR	1,8500	1,8500	1,8150	5439,1800	5	1,8150	2946	1,7800	300	1,8500	300
Certificate	NL0011435904	AMG 5.98TL OPENB	EUR	35,0100	35,0100	34,7300			34,7300		34,6800	1,000	34,7800	1,000
Certificate	NL0011807862	AMG 10.11TL OPENB	EUR	31,4200	31,4200	31,1400			31,1400		31,0900	1,000	31,1900	1,000
Certificate	NL0011906219	AMG 11.65TL OPENB	EUR	30,0900	30,0900	29,8100			29,8100		29,7600	1,000	29,8600	1,000
Certificate	NL0011914601	AMG 12.68TL OPENB	EUR	29,2000	29,2000	28,9200			28,9200		28,8700	1,000	28,9700	1,000
Certificate	NL0011914833	AMG 12.82TL OPENB	EUR	29,0800	29,0800	28,8000			28,8000		28,7500	1,000	28,8500	1,000
Certificate	DE000CD62ZP0	AMG 13.13TL OPENZ	EUR	5,5000	5,5900	5,5000			5,5900		5,5500	300	5,6200	300
Certificate	NL0011916960	AMG 13.84TL OPENB	EUR	28,1900	28,1900	27,9100			27,9100		27,8600	1,000	27,9600	1,000
Certificate	NL0012105324	AMG 15.87TL OPENB	EUR	26,4200	26,4200	26,1400			26,1400		26,0900	1,000	26,1900	1,000
Certificate	NL0012106306	AMG 16.89TL OPENB	EUR	25,5400	25,5400	25,2600			25,2600		25,2100	1,000	25,3100	1,000
Certificate	DE000CE6BT78	AMG 18.69TL OPENZ	EUR	4,4700	4,5550	4,4700			4,5550		4,5200	300	4,5900	300
Certificate	NL0012114029	AMG 18.92TL OPENB	EUR	23,7600	23,7600	23,4800			23,4800		23,4300	1,000	23,5300	1,000
Certificate	NL0012115042	AMG 19.96TL OPENB	EUR	22,8600	22,8600	22,5800			22,5800		22,5300	1,000	22,6300	1,000
Certificate	DE000CE6BWQ6	AMG 20.89TL OPENZ	EUR	4,0600	4,1450	4,0600			4,1450		4,1100	300	4,1800	300
Certificate	NL0012115224	AMG 20.97TL OPENB	EUR	21,9800	21,9800	21,7000			21,7000		21,6500	1,000	21,7500	1,000
Certificate	NL0012121313	AMG 21.96TL OPENB	EUR	21,1200	21,1200	20,8400			20,8400		20,7900	1,000	20,8900	1,000
Certificate	NL0012268486	AMG 23.99TL OPENB	EUR	19,3500	19,3500	19,0700			19,0700		19,0200	1,000	19,1200	1,000
Certificate	NL0012269898	AMG 24.99TL OPENB	EUR	18,4800	18,4800	18,2000			18,2000		18,1500	1,000	18,2500	1,000
Certificate	DE000CE6DGX1	AMG 25.29TL OPENZ	EUR	3,3100	3,3250	3,3100	198,6000	1	3,3250	60	3,2900	300	3,3600	300
Certificate	NL0012278576	AMG 25.99TL OPENB	EUR	17,6100	17,6100	17,3300			17,3300		17,2800	1,000	17,3800	1,000
Certificate	NL0012278691	AMG 27.01TL OPENB	EUR	16,7300	16,7300	16,4500			16,4500		16,4000	1,000	16,5000	1,000
Certificate	DE000CE6E4B2	AMG 27.46TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,8900	300	2,9600	300
Certificate	NL0012488977	AMG 28.01TL OPENB	EUR	15,8600	15,8600	15,5800			15,5800		15,5300	1,000	15,6300	1,000
Certificate	NL0012490353	AMG 29.01TL OPENB	EUR	14,9900	15,0000	14,5600	19280,0000	2	14,7100	1300	14,6600	1,000	14,7600	1,000
Certificate	DE000CE6EMT5	AMG 30.16TL OPENZ	EUR	2,4100	2,4300	2,4100	2657,7800	4	2,4150	1096	2,3800	300	2,4500	300
Certificate	NL0012492151	AMG 31.01TL OPENB	EUR	13,2500	13,2500	12,9700	5248,0000	1	12,9700	400	12,9200	1,000	13,0200	1,000
Certificate	NL0012497689	AMG 32.01TL OPENB	EUR	12,3800	12,3800	11,9100	2552,1000	2	12,1000	210	12,0500	1,000	12,1500	1,000
Certificate	NL0012497697	AMG 33.02TL OPENB	EUR	11,5000	11,5000	11,2200			11,2200		11,1700	1,000	11,2700	1,000
Certificate	NL0012777171	AMG 34.01TL OPENB	EUR	10,6400	10,6400	10,2500	10994,1000	2	10,3600	1070	10,3100	1,000	10,4100	1,000
Certificate	NL0012781132	AMG 34.99TL OPENB	EUR	9,7900	9,7900	9,1600	2414,0000	2	9,5100	250	9,4600	1,000	9,5600	1,000
Certificate	NL0012781579	AMG 35.99TL OPENB	EUR	8,9200	8,9200	8,6400	2207,5000	1	8,6400	250	8,5900	1,000	8,6900	1,000
Certificate	NL0012783252	AMG 36.99TL OPENB	EUR	8,0500	8,0500	7,7700			7,7700		7,7200	1,000	7,8200	1,000
Certificate	NL0012783732	AMG 37.99TL OPENB	EUR	7,1800	7,2700	6,9000	2888,0000	2	6,9000	400	6,8500	1,000	6,9500	1,000
Certificate	NL0012781975	AMG 38.37TS OPENB	EUR											
Certificate	NL0012770754	AMG 42.14TS OPENB	EUR	9,4800	9,7300	9,4800			9,7300		9,6800	1,000	9,7800	1,000
Certificate	NL0012677652	AMG 46.31TS OPENB	EUR	14,3000	14,5600	14,3000			14,5600		14,5100	1,000	14,6100	1,000
Certificate	NL0012696827	AMG 50.95TS OPENB	EUR	19,7500	20,0100	19,7500			20,0100		19,9600	1,000	20,0600	1,000
Certificate	NL0010133450	AMGEN 72.8TL OPENB	EUR	89,6800	89,6800	89,6800			89,6800		89,6800	2,000		
Certificate	NL0010891743	AMGEN117.1TL OPENB	EUR	56,6700	56,6700	56,6700			56,6700		56,6700	2,000		
Certificate	DE000CE6C279	AMUN 48.44TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8900	1,500	1,9400	1,500
Certificate	DE000CE6CHE1	AMUN 54.41TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2800	1,500	1,3300	1,500
Certificate	DE000CE6DMM2	AMUN 61.38TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6000	1,500	0,6500	1,500
Certificate	NL0010134805	AMX 461TL OPENB	EUR	35,5600	35,5600	35,5600			35,5600		35,3500	500	35,7700	500
Certificate	NL0011036561	AMX 475TL OPENH	EUR	34,2700	34,3000	34,2700			34,3000		34,1500	3,000	34,4500	3,000
Certificate	NL0011036553	AMX 496TL OPENH	EUR	32,2600	32,2800	32,2600			32,2800		32,1300	3,000	32,4300	3,000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 517TL OPENH	EUR	30,3500	30,3500	30,3000			30,3000		30,1500	3,000	30,4500	3,000
Certificate	NL0010910345	AMX 525TL OPENB	EUR	29,4600	29,4600	29,4600			29,4600		29,2500	500	29,6700	500
Certificate	NL0011036538	AMX 539TL OPENH	EUR	28,3400	28,3400	28,2900			28,2900		28,1400	3,000	28,4400	3,000
Certificate	NL0011036520	AMX 560TL OPENH	EUR	26,3300	26,3300	26,2800			26,2800		26,1300	3,000	26,4300	3,000
Certificate	NL0011054614	AMX 874TS OPENH	EUR	13,1700	13,1700	13,0700			13,0700		12,9200	3,000	13,2200	3,000
Certificate	DE000CV4ZBY7	AMX 1030TS OPENZ	EUR	23,6700	23,9300	23,6700			23,9300		23,7800	5,000	24,0800	5,000
Certificate	DE000CD643F0	AMX 663.TL OPENZ	EUR	13,2400	13,2400	12,9600			12,9600		12,8100	5,000	13,1100	5,000
Certificate	DE000CE6CM82	AMX 911.TS OPENZ	EUR	11,7200	11,9900	11,7200			11,9900		11,8400	5,000	12,1400	5,000
Certificate	NL0011647367	AMX 549.8TL OPENB	EUR	27,0500	27,0500	27,0500			27,0500		26,8400	500	27,2600	500
Certificate	DE000CR9RW82	AMX 560.5TL OPENZ	EUR	23,4800	23,4800	23,2100			23,2100		23,0600	5,000	23,3600	5,000
Certificate	NL0011907092	AMX 574.9TL OPENB	EUR	24,6600	24,6600	24,6600			24,6600		24,4500	500	24,8700	500
Certificate	DE000CR9QOQ3	AMX 581.8TL OPENZ	EUR	21,3600	21,3600	21,0900			21,0900		20,9400	5,000	21,2400	5,000
Certificate	NL0011912357	AMX 600.9TL OPENB	EUR	22,1800	22,1800	22,1800			22,1800		21,9700	500	22,3900	500
Certificate	DE000CD62JRO	AMX 622.6TL OPENZ	EUR	17,2800	17,2800	17,0000			17,0000		16,8500	5,000	17,1500	5,000
Certificate	NL0012100762	AMX 651.7TL OPENB	EUR	17,3400	17,3400	17,3400			17,3400		17,1300	500	17,5500	500
Certificate	NL0012110621	AMX 677.1TL OPENB	EUR	14,9300	14,9300	14,9300			14,9300		14,7200	500	15,1400	500
Certificate	DE000CD648B7	AMX 680.6TL OPENZ	EUR	11,4800	11,4800	11,2000			11,2000		11,0500	5,000	11,3500	5,000
Certificate	NL0012117063	AMX 702.1TL OPENB	EUR	12,5450	12,5450	12,5450			12,5450		12,3200	500	12,7700	500
Certificate	DE000CE6BTW0	AMX 720.8TL OPENZ	EUR	7,4700	7,4700	7,2000			7,2000		7,0500	5,000	7,3500	5,000
Certificate	NL0012259287	AMX 730.1TL OPENB	EUR	9,8800	9,8800	9,8800			9,8800		9,6700	500	10,0900	500
Certificate	NL0012263529	AMX 759.4TL OPENB	EUR	7,0100	7,0800	7,0100	5103,2800	1	7,0800	728	6,8700	500	7,2900	500
Certificate	DE000CV88EW8	AMX 771.8TL OPENZ	EUR	2,4200	2,4200	2,1500	466,0000	1	2,1500	200	2,0000	5,000	2,3000	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	NL001277841	AMX 800.8TS OPENB	EUR										9,4000	10
Certificate	NL0012687941	AMX 824.8TS OPENB	EUR	7,3700	7,3700	7,3700			7,3700		7,1600	500	7,5800	500
Certificate	NL0012682660	AMX 849.3TS OPENB	EUR	9,9400	9,9400	9,9400			9,9400		9,7300	500	10,1500	500
Certificate	DE000CE6CD83	AMX 860.1TS OPENZ	EUR	6,6400	6,9100	6,6400					6,7600	5,000	7,0600	5,000
Certificate	NL0012278071	AMX 872.4TS OPENB	EUR	12,3700	12,3700	12,3700			12,3700		12,1600	500	12,5800	500
Certificate	DE000CE6EOG9	AMX 970.8TS OPENZ	EUR	17,7000	17,9700	17,7000			17,9700		17,8200	5,000	18,1200	5,000
Certificate	DE000CV509D6	ANGAM11.73TL OPENZ	EUR											
Certificate	DE000CV509E4	ANGAM13.73TL OPENZ	EUR											
Certificate	DE000CV88EJ5	ANGAM15.73TL OPENZ	EUR											
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	DE000CE6FMB0	AOO 82.12TS OPENZ	EUR											
Certificate	DE000CE6F322	AOO 90.57TS OPENZ	EUR											
Certificate	NL0009621895	APPLE 38TL OPENB	EUR	75,0900	75,0900	75,0900			75,0900		75,0900	5,000		
Certificate	NL0010442257	APPLE 55TL OPENB	EUR	66,2400	66,2400	66,2400			66,2400		66,2400	5,000		
Certificate	NL0011052337	APPLE 80TL OPENH	EUR	7,6400	7,6400	7,6100					7,6100	30,000		
Certificate	NL0011266994	APPLE 898L OPENB	EUR	63,5800	63,5800	63,5800			63,5800		63,5800	5,000		
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,9100	50,000		
Certificate	DE000CQ5AKQ1	APPLE 180TS OPENC	EUR	1,8000	1,8000	1,8000					1,7900	50,000	1,8000	50,000
Certificate	DE000CQ5AD88	APPLE 180TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	50,000	1,2500	50,000
Certificate	DE000CQ5ADC6	APPLE 185TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	50,000	1,6200	50,000
Certificate	DE000CY51V76	APPLE 190TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	50,000	1,7600	50,000
Certificate	DE000CQ5A5S2	APPLE 190TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	50,000	2,0000	50,000
Certificate	DE000CQ5A8E6	APPLE 190TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	50,000	2,6000	50,000
Certificate	DE000CY51YN7	APPLE 190TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	50,000	2,3600	50,000
Certificate	DE000CQ5ABW8	APPLE 200TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	50,000	2,8200	50,000
Certificate	DE000CY52137	APPLE 200TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	50,000	2,5800	50,000
Certificate	DE000CY522X4	APPLE 200TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	50,000	3,2000	50,000
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000CD62HP8	APPLE 106.TL OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2600	80,000		
Certificate	DE000CE6EDN7	APPLE 205.TS OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2600	80,000	3,2700	80,000
Certificate	DE000CE6FER3	APPLE 222.TS OPENZ	EUR	4,5900	4,6550	4,5900	2295,0000	1	4,6550	500	4,6500	80,000	4,6600	80,000
Certificate	NL0009621887	APPLE 32.9TL OPENB	EUR	77,7700	77,7700	77,7700			77,7700		77,7700	5,000		
Certificate	NL0011042759	APPLE 40.6TL OPENH	EUR	10,5600	10,5600	10,5400					10,5400	30,000		
Certificate	NL0011042742	APPLE 49.3TL OPENH	EUR	9,9100	9,9100	9,9000			9,9000		9,9000	30,000		
Certificate	NL0010444956	APPLE 59.4TL OPENB	EUR	63,9300	63,9300	63,9300			63,9300		63,9300	5,000		
Certificate	NL0010517934	APPLE 64.3TL OPENB	EUR	61,3800	61,3800	61,3800			61,3800		61,3800	5,000		
Certificate	NL0011042726	APPLE 66.7TL OPENH	EUR	8,6200	8,6200	8,6000			8,6000		8,6000	30,000		
Certificate	NL0011052360	APPLE 67.7TL OPENH	EUR	8,5500	8,5500	8,5300			8,5300		8,5300	30,000		
Certificate	NL0010520086	APPLE 68.8TL OPENB	EUR	59,0600	59,0600	59,0600			59,0600		59,0600	5,000		
Certificate	NL0011052352	APPLE 70.8TL OPENH	EUR	8,3200	8,3200	8,2900			8,2900		8,2900	30,000		
Certificate	NL0010656096	APPLE 73.2TL OPENB	EUR	56,7700	56,7700	56,7700			56,7700		56,7700	5,000		
Certificate	NL0010656104	APPLE 77.6TL OPENB	EUR	54,4800	54,4800	54,4800			54,4800		54,4800	5,000		
Certificate	NL0011594403	APPLE 81.1TL OPENH	EUR	7,5600	7,5600	7,5300			7,5300		7,5300	30,000		
Certificate	NL0010656427	APPLE 81.9TL OPENB	EUR	52,2100	52,2100	52,2100			52,2100		52,2100	5,000		
Certificate	NL0011052329	APPLE 83.3TL OPENH	EUR	7,3900	7,3900	7,3600			7,3600		7,3600	30,000		
Certificate	NL0010658340	APPLE 86.3TL OPENB	EUR	49,9300	49,9300	49,9300			49,9300		49,9300	5,000		
Certificate	NL0011594379	APPLE 87.5TL OPENH	EUR	7,0800	7,0800	7,0500			7,0500		7,0500	30,000		
Certificate	NL0011052311	APPLE 89.2TL OPENH	EUR	6,9600	6,9600	6,9300			6,9300		6,9300	30,000		
Certificate	NL0011808076	APPLE 90.5TL OPENB	EUR	6,8200	6,8200	6,8200			6,8200		6,8200	5,000		
Certificate	NL0011733142	APPLE 90.7TL OPENH	EUR	6,8500	6,8500	6,8100			6,8100		6,8100	30,000		
Certificate	NL0011733134	APPLE 91.7TL OPENH	EUR	6,7700	6,7700	6,7300			6,7300		6,7300	30,000		
Certificate	NL0011893433	APPLE 92.6TL OPENH	EUR	6,7000	6,7000	6,6700			6,6700		6,6700	30,000		
Certificate	NL0011894159	APPLE 93.7TL OPENH	EUR	6,6300	6,6300	6,5900			6,5900		6,5900	30,000		
Certificate	NL0011896436	APPLE 94.9TL OPENH	EUR	6,5400	6,5400	6,5000			6,5000		6,5000	30,000		
Certificate	NL0011908538	APPLE 95.4TL OPENB	EUR	6,4600	6,4600	6,4600			6,4600		6,4600	5,000		
Certificate	NL0011927561	APPLE 95.9TL OPENH	EUR	6,4600	6,4600	6,4200			6,4200		6,4200	30,000		
Certificate	NL0011928957	APPLE 96.9TL OPENH	EUR	6,3800	6,3800	6,3500			6,3500		6,3500	30,000		
Certificate	NL0011912589	APPLE100.4TL OPENB	EUR	6,0900	6,0900	6,0900			6,0900		6,0900	5,000		
Certificate	NL0011932470	APPLE101.6TL OPENH	EUR	6,0400	6,0400	6,0000			6,0000		6,0000	30,000		
Certificate	NL0011992011	APPLE104.2TL OPENH	EUR	5,8400	5,8400	5,8000			5,8000		5,8000	30,000		
Certificate	NL0012015952	APPLE105.4TL OPENB	EUR	5,7100	5,7100	5,7100			5,7100		5,7100	5,000		
Certificate	DE000CD62FF3	APPLE106.4TL OPENZ	EUR	4,9100	4,9100	4,9000			4,9000		4,9000	80,000		
Certificate	NL0011996418	APPLE106.7TL OPENH	EUR	5,6600	5,6600	5,6200			5,6200		5,6200	30,000		
Certificate	NL0011996400	APPLE109.3TL OPENH	EUR	5,4600	5,4600	5,4200			5,4200		5,4200	30,000		
Certificate	DE000VNGYZK0	APPLE113.1TL OPENV	EUR											
Certificate	DE000VNGYZL8	APPLE113.1TL OPENV	EUR											
Certificate	NL0012052112	APPLE114.5TL OPENH	EUR	5,0800	5,0800	5,0300			5,0300		5,0300	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	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	DE000CM4ASAS5	APPLE17.47TL OPENZ	EUR	8,5300	8,5500	8,5300			8,5500		8,5500	100.000		
Certificate	NL0012778518	APPLE171.9BS OPENB	EUR											
Certificate	NL0012775522	APPLE179.7BS OPENB	EUR	12,3200	12,3200	12,3200			12,3200		12,2900	5.000	12,3500	5.000
Certificate	NL0012775662	APPLE179.8TS OPENB	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	5.000	2,8000	5.000
Certificate	NL0012508352	APPLE183.7BS OPENB	EUR	15,6000	15,6000	15,6000			15,6000		15,5700	5.000	15,6300	5.000
Certificate	NL0012677785	APPLE187.7BS OPENB	EUR	18,8600	18,8600	18,8600			18,8600		18,8300	5.000	18,8900	5.000
Certificate	DE000CE6EDM9	APPLE188.8TS OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9400	80.000	1,9500	80.000
Certificate	NL0012492359	APPLE188.9TS OPENB	EUR	3,6250	3,6250	3,6250			3,6250		3,6200	5.000	3,6300	5.000
Certificate	NL0012770390	APPLE191.7BS OPENB	EUR	22,1400	22,1400	22,1400			22,1400		22,1100	5.000	22,1700	5.000
Certificate	NL0012508543	APPLE198.5TS OPENB	EUR	4,5000	4,5000	4,4950	315,0000	1	4,4950	70	4,4900	5.000	4,5000	5.000
Certificate	NL0012770531	APPLE208.3TS OPENB	EUR	5,3850	5,3850	5,3850			5,3850		5,3800	5.000	5,3900	5.000
Certificate	DE000CM027P4	APPLE22.82TL OPENZ	EUR	8,2400	8,2500	8,2400			8,2500		8,2500	100.000		
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	58,9400	58,9400	58,9400			58,9400		58,9400	7.100		
Certificate	DE000CK1BV43	APPLE57.49TL OPENZ	EUR	63,4200	63,5100	63,4200			63,5100		63,5100	10.000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENC	EUR	11,4600	11,4600	11,4600			11,4600		11,4600	35.700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	10,4100	10,4100	10,4100			10,4100		10,4100	35.700		
Certificate	NL0011534938	APPLE72.51BL OPENB	EUR	77,1000	77,1000	77,1000			77,1000		77,1000	5.000		
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	9,5000	9,5000	9,5000			9,5000		9,5000	35.700		
Certificate	DE000CZ7DTQ1	APPLE78.59TL OPENZ	EUR	50,2200	50,2500	50,2200			50,2500		50,2500	10.000		
Certificate	DE000CR9RUC5	APPLE89.65TL OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,2700	80.000		
Certificate	DE000CB9Y9E4	APPLE91.24TL OPENZ	EUR	44,9100	44,9100	44,9000			44,9000		44,9000	10.000		
Certificate	NL0011808399	APPLE93.29BL OPENB	EUR	60,0900	60,0900	60,0900			60,0900		60,0900	5.000		
Certificate	DE000CB9Y1K8	APPLE94.64TL OPENZ	EUR	41,0900	41,0900	41,0700			41,0700		41,0700	10.000		
Certificate	DE000CN6LH06	APPLE98.16TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5800	80.000		
Certificate	NL0012781587	APRAM 38TL OPENB	EUR	8,3800	8,3800	7,8200			7,8200		7,8200	6.000	7,8500	6.000
Certificate	NL0012783260	APRAM 40TL OPENB	EUR	6,4800	6,4800	5,9200			5,9200		5,8800	6.000	5,9500	6.000
Certificate	NL0012676282	APRAM 51B0C1218B	EUR	44,8400	44,8400	44,3600			44,3600		44,2500	5.000	44,4700	5.000
Certificate	NL0009998319	APRAM 3.2TL OPENB	EUR	39,4300	39,4300	39,4300			39,4300		39,3900	3.000	39,4600	3.000
Certificate	NL0009873090	APRAM 5.2TL OPENB	EUR	37,5700	37,5700	37,5700			37,5700		37,5300	3.000	37,6000	3.000
Certificate	NL0010656088	APRAM 15.9TL OPENB	EUR	27,8200	27,8200	27,8200			27,8200		27,7800	3.000	27,8500	3.000
Certificate	NL0010901567	APRAM 19.3TL OPENB	EUR	25,3900	25,3900	24,8300			24,8300		24,7900	3.000	24,8600	3.000
Certificate	NL0011437405	APRAM 22.4TL OPENB	EUR	22,5000	22,5000	21,9400			21,9400		21,9000	6.000	21,9700	6.000
Certificate	NL0011906235	APRAM 29.7TL OPENB	EUR	15,9000	15,9000	15,3400			15,3400		15,3000	6.000	15,3700	6.000
Certificate	LU1719708064	APRAM 30.1TCIOPENS	EUR	12,6000	12,6000	12,6000			12,6000		12,5800	500	12,6100	500
Certificate	NL0011912571	APRAM 31.8TL OPENB	EUR	13,9700	13,9700	13,4100			13,4100		13,3700	6.000	13,4400	6.000
Certificate	NL0011912951	APRAM 33.9TL OPENB	EUR	12,1000	12,1000	11,5400			11,5400		11,5000	6.000	11,5700	6.000
Certificate	NL0011920806	APRAM 35.9TL OPENB	EUR	10,2100	10,2100	9,4600	2365,0000	1	9,6500	250	9,6100	6.000	9,6800	6.000
Certificate	NL0012782965	APRAM 40.3BL OPENB	EUR	3,0100	3,0100	2,4500			2,4500		2,4100	2.500	2,4800	2.500
Certificate	NL0012783500	APRAM 41.3BL OPENB	EUR	2,0100	2,0100	1,4500			1,4500		1,4100	2.500	1,4800	2.500
Certificate	NL0012772800	APRAM 43.2TS OPENB	EUR											
Certificate	NL0012685184	APRAM 45.9TS OPENB	EUR	8,3000	8,8200	8,3000			8,8200		8,7800	6.000	8,8500	6.000
Certificate	NL0012682348	APRAM 46.3BS OPENB	EUR	4,0200	4,5400	4,0200			4,5400		4,5000	2.500	4,5700	2.500
Certificate	NL0012103295	APRAM 51.9TS OPENB	EUR	14,9000	15,4200	14,9000	1512,0000	1	15,4200	100	15,3800	6.000	15,4500	6.000
Certificate	NL0012494686	APRAM 53.5B0C1218B	EUR	47,3700	47,3700	46,8800			46,8800		46,7600	5.000	46,9900	4.526
Certificate	NL0012680649	APRAM 54.8TS OPENB	EUR	18,2100	18,7300	18,2100			18,7300		18,6900	6.000	18,7600	6.000
Certificate	NL0011233887	APRAM13.61TL OPENH	EUR	30,5200	30,5200	29,9000			29,9000		29,5500	500	30,2500	500
Certificate	NL0011233879	APRAM17.81TL OPENH	EUR	26,7100	26,7100	26,0800			26,0800		25,7300	500	26,4300	500
Certificate	DE000CR9SQ30	APRAM20.51TL OPENZ	EUR	22,5100	22,5100	21,9300			21,9300		21,8300	75	22,0300	75
Certificate	NL0011516182	APRAM22.74BL OPENB	EUR	20,5700	20,5700	20,0100			20,0100		19,9700	2.500	20,0400	2.500
Certificate	DE000CN6EWT3	APRAM25.38TL OPENZ	EUR	17,6400	17,6400	17,0600			17,0600		16,9600	75	17,1600	75
Certificate	DE000CD61WA1	APRAM29.37TL OPENZ	EUR	13,6600	13,6600	13,0800			13,0800		12,9800	75	13,1800	75
Certificate	DE000CD622J6	APRAM30.12TL OPENZ	EUR	13,9700	13,9700	13,3900			13,3900		13,2900	75	13,4900	75
Certificate	DE000CD624V7	APRAM31.36TL OPENZ	EUR	11,6500	11,6500	11,0800	2892,5000	1	11,0800	250	10,9800	75	11,1800	75
Certificate	NL0011908355	APRAM32.22BL OPENB	EUR	11,1500	11,1500	10,5900			10,5900		10,5500	2.500	10,6200	2.500
Certificate	DE000CD62ER1	APRAM33.35TL OPENZ	EUR	9,6900	9,6900	9,1200			9,1200		9,0200	75	9,2200	75
Certificate	NL0011912837	APRAM34.31BL OPENB	EUR	9,0000	9,0000	8,4400			8,4400		8,4000	2.500	8,4700	2.500
Certificate	LU1719605252	APRAM34.91TCIOPENS	EUR	7,8700	7,8700	7,8700			7,8700		7,8500	500	7,8900	500
Certificate	DE000CD62F78	APRAM35.83TL OPENZ	EUR	7,2300	7,2300	6,6600			6,6600		6,5600	75	6,7600	75
Certificate	DE000CD62VO7	APRAM36.15TL OPENZ	EUR	8,1700	8,1700	7,5900			7,5900		7,4900	75	7,6900	75
Certificate	NL0012775944	APRAM36.31BL OPENB	EUR	7,0100	7,0100	6,4500			6,4500		6,4100	2.500	6,4800	2.500
Certificate	LU1719605336	APRAM37.23TCIOPENS	EUR											
Certificate	NL0012781348	APRAM37.31BL OPENB	EUR	6,0100	6,0100	5,4500			5,4500		5,4100	2.500	5,4800	2.500
Certificate	DE000CV88BZ7	APRAM37.82TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	350	0,9600	350
Certificate	LU1756003965	APRAM38.02TCIOPENS	EUR	4,8900	4,8900	4,8900			4,8900		4,8700	500	4,9100	500
Certificate	NL0012781355	APRAM38.31BL OPENB	EUR	5,0100	5,0100	4,4500			4,4500		4,4100	2.500	4,4800	2.500
Certificate	NL0012782668	APRAM39.31BL OPENB	EUR	4,0100	4,0100	3,4500			3,4500		3,4100	2.500	3,4800	2.500
Certificate	NL0012782106	APRAM40.72BS OPENB	EUR											
Certificate	LU1719607035	APRAM41.37TCIOPENS	EUR											
Certificate	NL0012772651	APRAM42.71BS OPENB	EUR											
Certificate	DE000CV881J6	APRAM42.86TS OPENZ	EUR											
Certificate	LU1573750590	APRAM43.03TCIOPENS	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	NL0012690408	APRAM44.32BS OPENB	EUR	2,0300	2,8100	2,0300	618,2000	1	2,5500	220	2,5100	2,500	2,5800	2,500
Certificate	LU1696586418	APRAM45.36TPIOpens	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	500	3,3500	500
Certificate	LU1696508701	APRAM47.27TPIOpens	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	500	5,2100	500
Certificate	DE000CV503C1	APRAM47.83TS OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	350	1,1900	350
Certificate	NL0012109888	APRAM48.28BS OPENB	EUR	6,0000	6,5200	6,0000			6,5200		6,4800	2,500	6,5500	2,500
Certificate	LU1521096013	APRAM48.91TPIOpens	EUR											
Certificate	NL0012133770	APRAM49.98TS OPENH	EUR	12,7700	13,3400	12,7700			13,3400		12,9900	300	13,6900	300
Certificate	LU1695219565	APRAM50.39TPIOpens	EUR	8,2500	8,2500	8,2500			8,2500		8,2300	500	8,2700	500
Certificate	DE000CF6BHG8	APRAM53.33TS OPENZ	EUR	2,1500	2,2600	2,1500			2,2600		2,2400	350	2,2800	350
Certificate	DE000CF6EM98	ARCAD 21.7TS OPENZ	EUR											
Certificate	DE000CV87NC3	ARCAD 23.7TS OPENZ	EUR											
Certificate	NL0012108302	ARCAD 9.23TL OPENB	EUR	7,4400	7,8400	7,4400			7,8400		7,8200	1,000	7,8600	1,000
Certificate	DE000CN6J182	ARCAD10.15TL OPENZ	EUR											
Certificate	NL0012103790	ARCAD10.25TL OPENB	EUR	6,5200	6,9200	6,5200			6,9200		6,9000	1,000	6,9400	1,000
Certificate	DE000CD63X00	ARCAD11.18TL OPENZ	EUR											
Certificate	NL0012103808	ARCAD11.28TL OPENB	EUR	5,5800	5,9800	5,5800			5,9800		5,9600	1,000	6,0000	1,000
Certificate	DE000CD63ZB8	ARCAD11.68TL OPENZ	EUR											
Certificate	DE000CF6BPD8	ARCAD12.17TL OPENZ	EUR	2,0400	2,0400	2,0400	57,1200	1	2,0400	28				
Certificate	NL0012115257	ARCAD12.28TL OPENB	EUR	4,6700	5,0700	4,6700			5,0700		5,0500	1,000	5,0900	1,000
Certificate	DE000CF6BV25	ARCAD12.67TL OPENZ	EUR											
Certificate	DE000CF6BZN6	ARCAD13.17TL OPENZ	EUR	1,5200	1,5200	1,5200	608,0000	1	1,5200	400				
Certificate	NL0012118277	ARCAD13.31TL OPENB	EUR	3,7300	4,1300	3,7300			4,1300		4,1100	1,000	4,1500	1,000
Certificate	DE000CF6C0D8	ARCAD13.67TL OPENZ	EUR	1,1900	1,1900	1,1900	49,9800	1	1,1900	42	0,8500	500		
Certificate	DE000CF6C6B9	ARCAD14.16TL OPENZ	EUR	0,9200	0,9200	0,9200	653,2000	1	0,9200	710				
Certificate	NL0012259451	ARCAD14.33TL OPENB	EUR	2,8100	3,2100	2,8100	948,0000	1	3,2100	300	3,1900	1,000	3,2300	1,000
Certificate	DE000CF6D632	ARCAD14.66TL OPENZ	EUR								0,8000	100	1,0000	100
Certificate	NL0012779730	ARCAD15.31TL OPENB	EUR	1,9100	2,3100	1,9100	89,6000	1	2,3100	40	2,2900	1,000	2,3300	1,000
Certificate	DE000CV88AG9	ARCAD15.66TL OPENZ	EUR											
Certificate	NL0012783278	ARCAD16.32TL OPENB	EUR											
Certificate	NL0012783864	ARCAD17.05TS OPENB	EUR	3,1400	3,1400	2,7400			2,7400		2,7200	1,000	2,7600	1,000
Certificate	NL0012777221	ARCAD17.06TS OPENB	EUR											
Certificate	DE000CV884H4	ARCAD17.72TS OPENZ	EUR	0,9100	0,9100	0,8200	273,2000	2	0,8200	320				
Certificate	NL0012772818	ARCAD19.05TS OPENB	EUR	5,3600	5,3600	4,9600			4,9600		4,9400	1,000	4,9800	1,000
Certificate	DE000CV87WC4	ARCAD19.71TS OPENZ	EUR											
Certificate	NL0012280085	ARCAD21.01TS OPENB	EUR	7,5400	7,5400	7,1400			7,1400		7,1200	1,000	7,1600	1,000
Certificate	NL0012503858	ARCAD23.01TS OPENB	EUR	9,7600	9,7600	9,3600			9,3600		9,3400	1,000	9,3800	1,000
Certificate	DE000CN6J638	ARCAD8.552TL OPENZ	EUR											
Certificate	DE000CN6J3Y2	ARCAD9.624TL OPENZ	EUR											
Certificate	DE000CF6BQP0	ARCM1 LEVOPENZ	EUR	26,5000	26,5000	24,3300			24,3300		23,9300	250	24,7200	250
Certificate	DE000CF6BQE4	ARCM1 SHROPENZ	EUR	3,8440	4,1900	3,8440			4,1900		4,1270	1,500	4,2530	1,500
Certificate	XS1568006867	ARCM1 STN0220B	EUR	104,6000	104,6000	104,6000			104,6000		104,1000	100,000	105,1000	100,000
Certificate	XS1777869931	ARCM1 STN0221B	EUR	101,2000	101,2000	101,2000			101,2000		100,7000	100,000	101,7000	100,000
Certificate	XS1228728744	ARCM1 STN0518B	EUR	108,4500	108,4500	108,4500			108,4500		108,4000	100,000	108,5000	15,000
Certificate	NL0011659057	ARCM1 10TL OPENB	EUR	8,4900	8,4900	8,2000	2000,4000	2	8,3800	240	8,3700	10,000	8,3800	10,000
Certificate	NL0011906243	ARCM1 13TL OPENB	EUR	5,6600	5,6600	5,5800			5,5800		5,5700	10,000	5,5800	10,000
Certificate	NL0011906250	ARCM1 14TL OPENB	EUR	5,3800	5,3800	5,2900			5,2900		5,2800	10,000	5,2900	10,000
Certificate	DE000CV502T4	ARCM1 15TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	5,000	1,4200	5,000
Certificate	DE000CV500M3	ARCM1 15TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	5,000	1,3700	5,000
Certificate	NL0012017974	ARCM1 16TL OPENB	EUR	4,7500	4,7500	4,6600			4,6600		4,6500	10,000	4,6600	10,000
Certificate	DE000CV16YG4	ARCM1 16TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2700	5,000	1,3200	5,000
Certificate	DE000CV16Y36	ARCM1 16TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	5,000	1,2700	5,000
Certificate	DE000CV16YJ8	ARCM1 17TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	5,000	1,2300	5,000
Certificate	DE000CV16Y51	ARCM1 17TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	5,000	1,1700	5,000
Certificate	DE000CV50875	ARCM1 18TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0800	5,000	1,1300	5,000
Certificate	DE000CV50E50	ARCM1 18TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0200	5,000	1,0700	5,000
Certificate	DE000CV50701	ARCM1 19TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	5,000	0,9700	5,000
Certificate	DE000CV50891	ARCM1 19TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	5,000	1,0400	5,000
Certificate	DE000CV87XC2	ARCM1 20TL 0618Z	EUR	4,1550	4,1550	4,1550			4,1550		4,1200	2,000	4,1900	2,000
Certificate	DE000CV50KF4	ARCM1 20TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8900	5,000	0,9400	5,000
Certificate	DE000CV50JW1	ARCM1 20TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	5,000	0,8700	5,000
Certificate	DE000VA1B4C6	ARCM1 21TL 0918V	EUR	7,7450	7,7450	7,7450			7,7450					
Certificate	DE000CV51FN6	ARCM1 21TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7200	5,000	0,7700	5,000
Certificate	DE000CV50KH0	ARCM1 21TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	5,000	0,8500	5,000
Certificate	LU1612157831	ARCM1 22TCIOPENS	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	5,000	6,6900	5,000
Certificate	DE000VL8XP38	ARCM1 22TL 0618V	EUR	6,7450	6,7450	6,7450			6,7450					
Certificate	DE000CV4ZV22	ARCM1 22TL 0618Z	EUR	3,1650	3,1650	3,1650			3,1650		3,1300	2,000	3,2000	2,000
Certificate	DE000VA1B4D4	ARCM1 22TL 0918V	EUR	6,7450	6,7450	6,7450			6,7450					
Certificate	DE000CV51M77	ARCM1 22TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	5,000	0,7600	5,000
Certificate	DE000CV51K87	ARCM1 22TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6200	5,000	0,6700	5,000
Certificate	DE000VL8XP46	ARCM1 23TL 0618V	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	DE000VA1B4F9	ARCM1 23TL 0918V	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	DE000CV52BL7	ARCM1 23TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6100	5,000	0,6600	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	DE000CY528V5	ARCM1 23TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500			0,5200	5.000	0,5700	5.000
Certificate	DE000VL9S442	ARCM1 24TL 0618V	EUR	4,7490	4,7490	4,7490			4,7490						
Certificate	DE000VA1B4H5	ARCM1 24TL 0918V	EUR	4,7480	4,7480	4,7480			4,7480						
Certificate	DE000CY528M5	ARCM1 24TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500			0,5200	5.000	0,5700	5.000
Certificate	DE000CY528X1	ARCM1 24TL OPENC	EUR	0,4600	0,4600	0,4500	230,0000	1	0,4500	500		0,4200	5.000	0,4700	5.000
Certificate	DE000VA1B7M8	ARCM1 25TL 0618V	EUR	3,8030	3,8030	3,8030			3,8030						
Certificate	DE000VA1B7K2	ARCM1 25TL 0918V	EUR	3,8680	3,8680	3,8680			3,8680						
Certificate	NL0012780274	ARCM1 25TL OPENB	EUR	6,1200	6,1200	5,8600			5,8600			5,8400	3.000	5,8700	3.000
Certificate	DE000CQ5AHK0	ARCM1 25TL OPENC	EUR	0,4100	0,4100	0,3600	553,5000	1	0,3600	1350		0,3300	5.000	0,3800	5.000
Certificate	DE000VA1GPJ6	ARCM1 26TL 0618V	EUR	2,9300	2,9300	2,9300			2,9300						
Certificate	DE000VA1GPH0	ARCM1 26TL 0918V	EUR	2,9970	2,9970	2,9970			2,9970						
Certificate	NL0012783286	ARCM1 26TL OPENB	EUR	5,1300	5,1300	4,8700			4,8700			4,8500	3.000	4,8800	3.000
Certificate	DE000CQ5APN7	ARCM1 26TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600			0,2300	5.000	0,2800	5.000
Certificate	DE000VA1SRC2	ARCM1 27TL 0618V	EUR	2,0640	2,0640	2,0640			2,0640						
Certificate	DE000VA1SRD0	ARCM1 27TL 0918V	EUR	2,1330	2,1330	2,1330			2,1330						
Certificate	NL0012783757	ARCM1 27TL OPENB	EUR	4,2200	4,2200	3,9600			3,9600			3,9400	3.000	3,9700	3.000
Certificate	DE000VL9S434	ARCM1 27TS 0618V	EUR												
Certificate	DE000VA1B331	ARCM1 27TS 0918V	EUR												
Certificate	NL0012776702	ARCM1 27TS OPENB	EUR												
Certificate	DE000CQ5ACY2	ARCM1 27TS OPENC	EUR												
Certificate	NL0012494512	ARCM1 28B0C1218B	EUR	27,1400	27,1400	27,0300			27,0300			26,9600	8.000	27,1000	8.000
Certificate	NL0012648323	ARCM1 28B0C1218Z	EUR	27,0300	27,0300	27,0300			27,0300			26,9600	2.000	27,1000	2.000
Certificate	DE000VL8XP12	ARCM1 28TS 0618V	EUR												
Certificate	DE000VA1B364	ARCM1 28TS 0918V	EUR												
Certificate	DE000CQ5A7S8	ARCM1 28TS OPENC	EUR												
Certificate	DE000CQ5A5J1	ARCM1 28TS OPENC	EUR												
Certificate	NL0012648331	ARCM1 29B0C0619Z	EUR	27,2800	27,2800	27,2800			27,2800			27,2100	2.000	27,3500	2.000
Certificate	DE000VL8XP20	ARCM1 29TS 0618V	EUR	0,5940	0,5940	0,5940			0,5940						
Certificate	DE000VA1B380	ARCM1 29TS 0918V	EUR	0,6130	0,6130	0,6130			0,6130						
Certificate	NL0012690655	ARCM1 29TS OPENB	EUR	3,5800	3,8300	3,5800			3,8300			3,8100	3.000	3,8400	3.000
Certificate	NL0012582589	ARCM1 29TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000						
Certificate	DE000VA1SP84	ARCM1 30TS 0618V	EUR	1,6920	1,6920	1,6920			1,6920						
Certificate	DE000VA1B4A0	ARCM1 30TS 0918V	EUR	1,7480	1,7480	1,7480			1,7480						
Certificate	DE000CQ5A7T6	ARCM1 30TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100			0,2800	5.000	0,3300	5.000
Certificate	DE000CY52QW2	ARCM1 30TS OPENC	EUR	0,1600	0,2200	0,1600	132,8000	3	0,2100	730		0,1800	5.000	0,2300	5.000
Certificate	DE000VA1SRB4	ARCM1 31TS 0618V	EUR	2,6020	2,6020	2,6020			2,6020						
Certificate	DE000VA1GLE6	ARCM1 31TS 0918V	EUR	2,6610	2,6610	2,6610			2,6610						
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900			0,2600	5.000	0,3100	5.000
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200			0,3900	5.000	0,4400	5.000
Certificate	DE000VA1SQB6	ARCM1 32TS 0918V	EUR	3,5650	3,5650	3,5650			3,5650						
Certificate	DE000CY52HZ4	ARCM1 32TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000			0,3700	5.000	0,4200	5.000
Certificate	DE000VA1SRE8	ARCM1 33TS 0918V	EUR	4,4620	4,4620	4,4620			4,4620						
Certificate	DE000CY52J06	ARCM1 33TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000			0,4700	5.000	0,5200	5.000
Certificate	DE000CV4ZW06	ARCM1 34TS 0618Z	EUR	3,0050	3,0050	3,0050			3,0050			2,9700	2.000	3,0400	2.000
Certificate	DE000CY52J14	ARCM1 35TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000			0,6700	5.000	0,7200	5.000
Certificate	DE000CY52MG4	ARCM1 35TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500			0,8200	5.000	0,8700	5.000
Certificate	NL0012700629	ARCM1 31.8S OPENB	EUR	2,6700	2,9200	2,6700			2,9200			2,9000	3.000	2,9300	3.000
Certificate	NL0011602198	ARCM1 5.7TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600						
Certificate	NL0011649975	ARCM1 7.1TL OPENB	EUR	9,6300	9,6300	9,5200			9,5200			9,5100	10.000	9,5200	10.000
Certificate	NL0011656699	ARCM1 9.3TL OPENB	EUR	8,7700	8,7700	8,6600			8,6600			8,6500	10.000	8,6600	10.000
Certificate	NL0011719844	ARCM1 9.4TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600						
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	6,3000	6,3000	6,2200			6,2200			6,2100	10.000	6,2200	10.000
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR												
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR	5,9400	5,9400	5,8500			5,8500			5,8400	10.000	5,8500	10.000
Certificate	NL0012017511	ARCM1 15.1TL OPENB	EUR	5,0200	5,0200	4,9400			4,9400			4,9300	10.000	4,9400	10.000
Certificate	NL0012029102	ARCM1 17.3TL OPENB	EUR	4,3700	4,3700	4,2900			4,2900			4,2800	10.000	4,2900	10.000
Certificate	DE000CY16Y69	ARCM1 17.5TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000			1,0700	5.000	1,1200	5.000
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600			1,1300	5.000	1,1800	5.000
Certificate	NL0012272801	ARCM1 17.8TL OPENB	EUR	12,6400	12,6400	12,0100	32487,0500	4	12,3800	2705		12,3600	3.000	12,3900	3.000
Certificate	NL0012273908	ARCM1 18.2BL OPENB	EUR	10,9900	10,9900	10,7300			10,7300			10,7100	3.000	10,7400	3.000
Certificate	DE000CY50622	ARCM1 18.5TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000			0,9700	5.000	1,0200	5.000
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600			1,0300	5.000	1,0800	5.000
Certificate	NL0012274138	ARCM1 18.8TL OPENB	EUR	11,7300	11,7300	11,4700			11,4700			11,4500	3.000	11,4800	3.000
Certificate	LU1573538961	ARCM1 19.1TCIOPENS	EUR	9,5100	9,5100	9,5100			9,5100			9,5000	5.000	9,5200	5.000
Certificate	NL0012274997	ARCM1 19.3TL OPENB	EUR	11,2600	11,2600	11,0000	4432,0000	1	11,0000	400		10,9800	3.000	11,0100	3.000
Certificate	DE000CY509Z6	ARCM1 19.5TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700			0,9400	5.000	0,9900	5.000
Certificate	DE000CY50ET8	ARCM1 19.5TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000			0,8700	5.000	0,9200	5.000
Certificate	DE000CY50XD2	ARCM1 19.5TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700			0,9400	5.000	0,9900	5.000
Certificate	DE000CY51C79	ARCM1 19.5TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700			0,9400	5.000	0,9900	5.000
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR												
Certificate	NL0012275531	ARCM1 19.8TL OPENB	EUR	10,8100	10,8100	10,5500			10,5500			10,5300	3.000	10,5600	3.000
Certificate	NL0011593363	ARCM1 2.57TL OPENH	EUR	11,3900	11,3900	11,3900			11,3900						



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012276430	ARCM1 20.3TL OPENB	EUR	10,3500	10,3500	10,0900			10,0900		10,0700	3.000	10,1000	3.000
Certificate	DE000CY50KG2	ARCM1 20.5TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8400	5.000	0,8900	5.000
Certificate	DE000CY50JX9	ARCM1 20.5TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	5.000	0,8200	5.000
Certificate	NL0012276521	ARCM1 20.8TL OPENB	EUR	9,9000	9,9000	9,6400			9,6400		9,6200	3.000	9,6500	3.000
Certificate	NL0012498166	ARCM1 21.3TL OPENB	EUR	9,4100	9,4100	9,1500			9,1500		9,1300	3.000	9,1600	3.000
Certificate	NL0012269575	ARCM1 21.5BOC0618B	EUR	21,4500	21,4500	21,4500			21,4500		21,3900	8.000	21,5000	8.000
Certificate	DE000CY51M69	ARCM1 21.5TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	5.000	0,8000	5.000
Certificate	DE000CY51K79	ARCM1 21.5TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6700	5.000	0,7200	5.000
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0012498968	ARCM1 21.8TL OPENB	EUR	8,9600	8,9600	8,7000			8,7000		8,6800	3.000	8,7100	3.000
Certificate	NL0012499628	ARCM1 22.3TL OPENB	EUR	8,5000	8,5000	8,2400	1682,0000	1	8,2400	200	8,2200	3.000	8,2500	3.000
Certificate	DE000CY51M85	ARCM1 22.5TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6600	5.000	0,7100	5.000
Certificate	DE000CY51K95	ARCM1 22.5TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5700	5.000	0,6200	5.000
Certificate	NL0012510937	ARCM1 22.9TL OPENB	EUR	7,9900	7,9900	7,4200	296,8000	1	7,7300	40	7,7100	3.000	7,7400	3.000
Certificate	NL0012511349	ARCM1 23.4TL OPENB	EUR	7,5300	7,5300	7,2700	7350,0000	1	7,2700	1000	7,2500	3.000	7,2800	3.000
Certificate	DE000CY528W3	ARCM1 23.5TL OPENC	EUR	0,5500	0,5500	0,5000	1650,0000	2	0,5000	3000	0,4700	5.000	0,5200	5.000
Certificate	NL0012511562	ARCM1 23.9TL OPENB	EUR	7,0900	7,0900	6,8200	850,8000	1	6,8200	120	6,8000	3.000	6,8300	3.000
Certificate	NL0012778559	ARCM1 24.5TL OPENB	EUR	6,5700	6,5700	6,3100	1298,0000	1	6,3100	200	6,2900	3.000	6,3200	3.000
Certificate	LU1719638188	ARCM1 24.6TCIOPENS	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	5.000	4,3300	5.000
Certificate	NL0012781140	ARCM1 25.5TL OPENB	EUR	5,6600	5,6600	5,2400	335,3600	1	5,4000	64	5,3800	3.000	5,4100	3.000
Certificate	NL0012783294	ARCM1 26.5TL OPENB	EUR	4,6700	4,6700	4,4100			4,4100		4,3900	3.000	4,4200	3.000
Certificate	DE000CY51M93	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR											
Certificate	NL0012783765	ARCM1 27.5TL OPENB	EUR	3,7700	3,7700	3,5100			3,5100		3,4900	3.000	3,5200	3.000
Certificate	NL0012771695	ARCM1 28.1TS OPENB	EUR											
Certificate	DE000CY52VS0	ARCM1 29.5TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1300	5.000	0,1800	5.000
Certificate	DE000VA1SRA6	ARCM1 29.6TS OPENV	EUR	1,0910	1,0910	1,0910			1,0910					
Certificate	NL0012681050	ARCM1 30.1TS OPENB	EUR	4,7400	4,9900	4,7400			4,9900		4,9700	3.000	5,0000	3.000
Certificate	NL0012697510	ARCM1 30.5BS OPENB	EUR	2,1700	2,4200	2,1700			2,4200		2,4000	3.000	2,4300	3.000
Certificate	DE000CY52VT8	ARCM1 30.5TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2300	5.000	0,2800	5.000
Certificate	NL0012697205	ARCM1 31.1TS OPENB	EUR	5,8900	6,1400	5,8900			6,1400		6,1200	3.000	6,1500	3.000
Certificate	DE000CV87XD0	ARCM1 31.5TS 0618Z	EUR	1,7650	1,7650	1,7650			1,7650		1,7300	2.000	1,8000	2.000
Certificate	DE000CY52HY7	ARCM1 31.5TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3200	5.000	0,3700	5.000
Certificate	DE000CY52MF6	ARCM1 32.5TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5600	5.000	0,6100	5.000
Certificate	NL0012648984	ARCM1 34.5BOC0619Z	EUR	29,8500	29,8500	29,5300	2985,0000	1	29,5300	100	29,4500	1.500	29,6000	1.500
Certificate	NL0011586532	ARCM1 4.96TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0011602180	ARCM1 5.93TL OPENH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0011586524	ARCM1 6.18TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0011719851	ARCM1 8.78TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CN6KJ62	ARCM1 9.64TL OPENZ	EUR	6,4800	6,4800	6,3100			6,3100		6,2800	3.500	6,3300	3.500
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2500	1.500	6,3000	1.500
Certificate	NL0011719836	ARCM110.02TL OPENH	EUR	6,5700	6,5700	6,5400	228,9000	1	6,5400	35				
Certificate	NL0011719828	ARCM110.63TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9300	1.500	5,9800	1.500
Certificate	NL0011719810	ARCM111.25TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CX01Q17	ARCM111.28TL OPENC	EUR											
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR											
Certificate	NL0011796339	ARCM111.42BL OPENB	EUR	5,8700	5,8700	5,7900			5,7900		5,7800	8.000	5,8000	8.000
Certificate	DE000CN6KTB4	ARCM112.03TL OPENZ	EUR	5,6100	5,6100	5,4400			5,4400		5,4100	3.500	5,4600	3.500
Certificate	DE000CD61TG4	ARCM112.97TL OPENZ	EUR	5,2900	5,2900	5,1300			5,1300		5,1000	3.500	5,1500	3.500
Certificate	NL0011904933	ARCM112.99BL OPENB	EUR	5,3800	5,3800	5,2900			5,2900		5,2800	8.000	5,3000	8.000
Certificate	NL0011896584	ARCM113.12TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CD621R1	ARCM113.44TL OPENZ	EUR	5,1400	5,1400	4,9650			4,9650		4,9400	3.500	4,9900	3.500
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR											
Certificate	NL0011926886	ARCM114.35TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0011907332	ARCM114.57BL OPENB	EUR	4,8600	4,8600	4,7800			4,7800		4,7700	8.000	4,7900	8.000
Certificate	DE000CD624K0	ARCM114.59TL OPENZ	EUR	4,8750	4,8750	4,7050			4,7050		4,6800	3.500	4,7300	3.500
Certificate	NL0011930649	ARCM114.96TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,5900	1.500	4,6400	1.500
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4300	1.500	4,4800	1.500
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	14,1850	14,1850	14,1850			14,1850					
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	13,7050	13,7050	13,7050			13,7050					
Certificate	DE000VN66SE9	ARCM116.11TL OPENV	EUR	12,4550	12,4550	12,4550			12,4550					
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	13,2050	13,2050	13,2050			13,2050					
Certificate	NL0012018170	ARCM116.13BL OPENB	EUR	4,3500	4,3500	4,2600			4,2600		4,2500	8.000	4,2700	8.000
Certificate	NL0011979356	ARCM116.39TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CX599Y1	ARCM116.47TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1100	1.500	4,1600	1.500
Certificate	DE000CD633E4	ARCM116.48TL OPENZ	EUR	4,1150	4,1150	3,9550			3,9550		3,9300	3.500	3,9800	3.500
Certificate	DE000VN66SG4	ARCM116.61TL OPENV	EUR	11,9550	11,9550	11,9550			11,9550					
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	12,7250	12,7250	12,7250			12,7250					
Certificate	DE000CD634U8	ARCM117.08TL OPENZ	EUR	3,9150	3,9150	3,7550			3,7550		3,7300	3.500	3,7800	3.500
Certificate	DE000VN66S85	ARCM117.11TL OPENV	EUR	12,2450	12,2450	12,2450			12,2450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR	11,4450	11,4450	11,4450			11,4450					
Certificate	DE000CD63QM4	ARCM117.34TL OPENZ	EUR	3,9750	3,9750	3,8150			3,8150		3,7900	3.500	3,8400	3.500
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6800	1.500	3,7300	1.500
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR	11,7750	11,7750	11,7750			11,7750					
Certificate	NL0012028831	ARCM117.69BL OPENB	EUR	3,8200	3,8200	3,7400			3,7400		3,7300	8.000	3,7500	8.000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR	10,4250	10,4250	10,4250			10,4250					
Certificate	NL0012330906	ARCM118.21TL OPENH	EUR	12,2600	12,2600	12,1100	47229,0000	2	12,1100	3900				
Certificate	DE000CD63JU2	ARCM118.27TL OPENZ	EUR	3,5150	3,5150	3,3550			3,3550		3,3300	3.500	3,3800	3.500
Certificate	DE000CE6DQ61	ARCM118.69TL OPENZ	EUR	4,8250	4,8250	4,8250			4,8250		4,7900	2.000	4,8600	2.000
Certificate	NL0012273916	ARCM118.71BL OPENB	EUR	10,4600	10,4600	10,2000			10,2000		10,1800	3.000	10,2100	3.000
Certificate	NL0012330674	ARCM118.71TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR	9,4150	9,4150	9,4150			9,4150					
Certificate	NL0012274344	ARCM119.22BL OPENB	EUR	9,9500	9,9500	9,6900			9,6900		9,6700	3.000	9,7000	3.000
Certificate	NL0012333348	ARCM119.22TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	NL0012365415	ARCM119.64TL OPENH	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000CE6DR52	ARCM119.68TL OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,3000	2.000	4,3700	2.000
Certificate	DE000VL5RUZ7	ARCM119.73TL OPENV	EUR	9,8650	9,8650	9,8650			9,8650					
Certificate	NL0011526991	ARCM12.429BL OPENB	EUR	11,4900	11,4900	11,3800			11,3800		11,3700	8.000	11,3900	8.000
Certificate	LU1573600357	ARCM120.11TCIOPENS	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	5.000	8,5000	5.000
Certificate	NL0012366843	ARCM120.14TL OPENH	EUR	10,5100	10,5100	10,5100			10,5100				10,6500	500
Certificate	DE000VN66XM2	ARCM120.16TL OPENV	EUR	8,4050	8,4050	8,4050			8,4050					
Certificate	NL0012276489	ARCM120.24BL OPENB	EUR	8,9300	8,9300	8,4500	13045,0000	2	8,6700	1500	8,6500	3.000	8,6800	3.000
Certificate	DE000CE6DXQ0	ARCM120.58TL OPENZ	EUR	4,1550	4,1550	4,1550			4,1550		4,1200	2.000	4,1900	2.000
Certificate	NL0012366835	ARCM120.64TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CE6DXD8	ARCM120.68TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8000	2.000	3,8700	2.000
Certificate	DE000VL37FN2	ARCM120.73TL OPENV	EUR	8,8950	8,8950	8,8950			8,8950					
Certificate	NL0012276778	ARCM120.75BL OPENB	EUR	8,4300	8,4300	8,1700			8,1700		8,1500	3.000	8,1800	3.000
Certificate	NL0012367775	ARCM121.15TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000VL2FWA8	ARCM121.23TL OPENV	EUR	7,3850	7,3850	7,3850			7,3850					
Certificate	NL0012276786	ARCM121.26BL OPENB	EUR	7,9200	7,9200	7,6600			7,6600		7,6400	3.000	7,6700	3.000
Certificate	DE000VA18406	ARCM121.37TL OPENV	EUR	8,4250	8,4250	8,4250			8,4250					
Certificate	NL0012522981	ARCM121.63TL OPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	DE000CE6EY27	ARCM121.67TL OPENZ	EUR	3,5300	3,5300	3,3450	3530,0000	1	3,3450	1000	3,3100	2.000	3,3800	2.000
Certificate	DE000VL37FP7	ARCM121.73TL OPENV	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	NL0012498604	ARCM121.76BL OPENB	EUR	7,4200	7,4200	7,1600			7,1600		7,1400	3.000	7,1700	3.000
Certificate	DE000VA1GH39	ARCM121.92TL OPENV	EUR	6,8850	6,8850	6,8850			6,8850					
Certificate	LU1573783336	ARCM122.19TCIOPENS	EUR											
Certificate	DE000VL2FWQ4	ARCM122.24TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	NL0012525182	ARCM122.25TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0012499388	ARCM122.27BL OPENB	EUR	6,9100	6,9100	6,6500	196,9100	1	6,6500	29	6,6300	3.000	6,6600	3.000
Certificate	DE000CE6F330	ARCM122.64TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1200	2.000	3,1900	2.000
Certificate	LU1650876151	ARCM122.66TCIOPENS	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	5.000	6,0900	5.000
Certificate	DE000CE6F217	ARCM122.67TL OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,8200	2.000	2,8900	2.000
Certificate	DE000VL5RU08	ARCM122.73TL OPENV	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	NL0012500797	ARCM122.77BL OPENB	EUR	6,4000	6,4000	5,9000	442,5000	1	6,1400	75	6,1200	3.000	6,1500	3.000
Certificate	DE000VA18463	ARCM122.92TL OPENV	EUR	5,8850	5,8850	5,7000	1596,9000	3	5,7000	280			5,7200	100
Certificate	NL0012541379	ARCM123.14TL OPENH	EUR	7,7700	7,7700	7,4500	745,0000	1	7,4500	100				
Certificate	NL0012511000	ARCM123.27BL OPENB	EUR	5,9100	5,9100	5,6500			5,6500		5,6300	3.000	5,6600	3.000
Certificate	DE000VL5RU16	ARCM123.28TL OPENV	EUR	5,3750	5,3800	4,7640	20561,7500	5	4,7640	4000				
Certificate	DE000VA18414	ARCM123.37TL OPENV	EUR	6,5150	6,5150	6,5150			6,5150					
Certificate	LU1573747539	ARCM123.37TCIOPENS	EUR											
Certificate	LU1719634195	ARCM123.55TCIOPENS	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	5.000	5,3800	5.000
Certificate	NL0012542062	ARCM123.64TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CV4YPR4	ARCM123.66TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,2900	2.000	2,3600	2.000
Certificate	LU1650941583	ARCM123.74TCIOPENS	EUR	5,1800	5,1800	4,6400	612,4000	2	5,0000	125	4,9900	5.000	5,0100	5.000
Certificate	DE000VL5RXF3	ARCM123.74TL OPENV	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	NL0012511489	ARCM123.78BL OPENB	EUR	5,4000	5,4000	5,1400			5,1400		5,1200	3.000	5,1500	3.000
Certificate	LU1573720924	ARCM123.86TCIOPENS	EUR											
Certificate	DE000VA18489	ARCM123.92TL OPENV	EUR	4,8810	4,8810	4,8810			4,8810					
Certificate	LU1573721062	ARCM124.13TCIOPENS	EUR											
Certificate	NL0012542450	ARCM124.14TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0012512073	ARCM124.28BL OPENB	EUR	4,9000	4,9000	4,3400	5722,0000	3		1300	4,6200	3.000	4,6500	3.000
Certificate	LU1573721146	ARCM124.35TCIOPENS	EUR											
Certificate	DE000VA18430	ARCM124.37TL OPENV	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	DE000VA185A7	ARCM124.42TL OPENV	EUR	4,3810	4,3810	4,3810			4,3810					
Certificate	DE000CV888G7	ARCM124.66TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8300	2.000	1,9000	2.000
Certificate	DE000CV88AW6	ARCM124.66TL OPENZ	EUR	2,3500	2,3500	2,1550	4715,0000	2	2,1550	2100	2,1200	2.000	2,1900	2.000
Certificate	NL0012779417	ARCM124.78BL OPENB	EUR	4,4000	4,4000	4,1400			4,1400		4,1200	3.000	4,1500	3.000
Certificate	DE000VA18455	ARCM124.87TL OPENV	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000VA185C3	ARCM124.92TL OPENV	EUR	3,8810	3,8810	3,8810			3,8810					
Certificate	NL0012604755	ARCM125.14TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					



Instrument Type	Exchange Instrument ID	Instrument Name	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	ARCMI25.28BL OPENB	EUR	3,9000	3,9000	3,6400			3,6400		3,6200	3.000	3,6500	3.000
Certificate	DE000CV4YWU4	ARCMI25.34TL OPENZ	EUR											
Certificate	DE000VA1GLH9	ARCMI25.37TL OPENV	EUR	4,6130	4,6130	4,6130			4,6130					
Certificate	DE000VA1GLK3	ARCMI25.42TL OPENV	EUR	3,3820	3,3820	3,3820			3,3820					
Certificate	NL0012604748	ARCMI25.64TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CV88BF9	ARCMI25.66TL OPENZ	EUR	1,3800	1,3800	1,3750	138,0000	1	1,3750	100	1,3400	2.000	1,4100	2.000
Certificate	LU1612249877	ARCMI25.67TPIOPENS	EUR											
Certificate	LU1756004005	ARCMI25.68TCIOPENS	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	5.000	3,2700	5.000
Certificate	NL0012782452	ARCMI25.77BL OPENB	EUR	3,4100	3,4100	2,9400	2203,5200	3	3,1500	738	3,1300	3.000	3,1600	3.000
Certificate	DE000VA1GPK4	ARCMI25.87TL OPENV	EUR	4,1420	4,1420	4,1420			4,1420					
Certificate	DE000VA1GPL2	ARCMI25.92TL OPENV	EUR	2,8860	2,8860	2,8860			2,8860					
Certificate	NL0012782973	ARCMI26.27BL OPENB	EUR	2,9100	2,9100	2,6500			2,6500		2,6300	3.000	2,6600	3.000
Certificate	DE000VA1SQL5	ARCMI26.37TL OPENV	EUR	3,6690	3,6690	3,6690			3,6690					
Certificate	DE000VA1SQP6	ARCMI26.43TL OPENV	EUR	2,3870	2,3870	2,3870			2,3870					
Certificate	NL0012606719	ARCMI26.64TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	LU1756376999	ARCMI26.66TCIOPENS	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	5.000	2,3000	5.000
Certificate	DE000CV88EQ0	ARCMI26.66TL OPENZ	EUR	1,0500	1,1400	0,8950	8760,0000	4	0,8950	8000	0,8600	2.000	0,9300	2.000
Certificate	DE000CV88GF8	ARCMI26.73TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1200	2.000	1,1900	2.000
Certificate	NL0012782981	ARCMI26.77BL OPENB	EUR	2,4100	2,4100	2,1500			2,1500		2,1300	3.000	2,1600	3.000
Certificate	DE000CX59XR5	ARCMI26.77TS OPENC	EUR											
Certificate	DE000VA1SQN1	ARCMI26.87TL OPENV	EUR	3,1990	3,1990	3,1990			3,1990					
Certificate	DE000CF50UK2	ARCMI26.87TS OPENC	EUR											
Certificate	DE000CX59V87	ARCMI26.88TS OPENC	EUR											
Certificate	DE000VA1SRL3	ARCMI26.93TL OPENV	EUR	1,9240	1,9240	1,9240			1,9240					
Certificate	DE000VA1B4P8	ARCMI27.03TS OPENV	EUR											
Certificate	DE000VL8XL57	ARCMI27.15TS OPENV	EUR											
Certificate	NL0012783518	ARCMI27.27BL OPENB	EUR	1,9100	1,9100	1,6500			1,6500		1,6300	3.000	1,6600	3.000
Certificate	DE000CV883Z8	ARCMI27.33TS OPENZ	EUR											
Certificate	DE000VA1SRJ7	ARCMI27.37TL OPENV	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VA1SRM1	ARCMI27.43TL OPENV	EUR	1,4990	1,4990	1,4990			1,4990					
Certificate	DE000VA1B4R4	ARCMI27.53TS OPENV	EUR											
Certificate	NL0012771109	ARCMI27.55BS OPENB	EUR											
Certificate	NL0012586697	ARCMI27.55TS OPENH	EUR											
Certificate	NL0012608079	ARCMI27.64TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0012601850	ARCMI27.64TS OPENH	EUR											
Certificate	DE000CV88G59	ARCMI27.65TL OPENZ	EUR	0,6500	0,6500	0,4150	650,0000	1	0,4150	1000	0,3800	2.000	0,4500	2.000
Certificate	DE000VA1SRK5	ARCMI27.87TL OPENV	EUR	2,3620	2,3620	2,3620			2,3620					
Certificate	LU1719407535	ARCMI27.91TPIOPENS	EUR											
Certificate	DE000VA1SRN9	ARCMI27.93TL OPENV	EUR	1,0740	1,0790	0,5410	183,5800	2	0,5410	220				
Certificate	DE000VA1B4S2	ARCMI28.03TS OPENV	EUR											
Certificate	NL0012771117	ARCMI28.05BS OPENB	EUR											
Certificate	NL0012586689	ARCMI28.05TS OPENH	EUR											
Certificate	LU1719388644	ARCMI28.17TPIOPENS	EUR											
Certificate	DE000VL76NT1	ARCMI28.18TS OPENV	EUR											
Certificate	NL0012585301	ARCMI28.51TS OPENH	EUR											
Certificate	DE000VA1B4U8	ARCMI28.53TS OPENV	EUR											
Certificate	LU1756378003	ARCMI28.54TPIOPENS	EUR											
Certificate	NL0012771125	ARCMI28.55BS OPENB	EUR											
Certificate	DE000VA1SP68	ARCMI28.61TS OPENV	EUR											
Certificate	DE000CV87TU2	ARCMI28.93TS OPENZ	EUR											
Certificate	NL0012690556	ARCMI29.03BS OPENB	EUR	0,7000	0,9500	0,7000			0,9500		0,9300	3.000	0,9600	3.000
Certificate	DE000VA1B4W4	ARCMI29.03TS OPENV	EUR	1,9980	1,9980	1,9980			1,9980					
Certificate	DE000VL76NU9	ARCMI29.18TS OPENV	EUR	0,6640	0,9830	0,6640	96,7100	2	0,9190	100				
Certificate	NL0012581573	ARCMI29.49TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VA1B4Y0	ARCMI29.53TS OPENV	EUR	2,4660	2,4660	2,4660			2,4660					
Certificate	LU1695126398	ARCMI29.67TCIOPENS	EUR											
Certificate	LU1696586509	ARCMI29.81TPIOPENS	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	5.000	1,6300	5.000
Certificate	NL0012581060	ARCMI29.99TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CN6HKA1	ARCMI3.215TL OPENZ	EUR	8,5400	8,5400	8,3800			8,3800		8,3500	3.500	8,4000	3.500
Certificate	NL0011525878	ARCMI3.665BL OPENB	EUR	10,9600	10,9600	10,8500			10,8500		10,8400	8.000	10,8600	8.000
Certificate	DE000VA1GHY2	ARCMI30.03TS OPENV	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000VL61MM0	ARCMI30.24TS OPENV	EUR	1,5120	1,5120	1,5120			1,5120					
Certificate	LU1695205184	ARCMI30.38TPIOPENS	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	5.000	2,1300	5.000
Certificate	NL0012556062	ARCMI30.39TS OPENH	EUR	5,0500	5,5100	5,0500	21790,0000	3	5,3200	4000				
Certificate	DE000VA1GLF3	ARCMI30.53TS OPENV	EUR	3,4130	3,4130	3,4130			3,4130					
Certificate	LU1695188828	ARCMI30.66TPIOPENS	EUR											
Certificate	DE000CV4ZOR7	ARCMI30.91TS OPENZ	EUR	1,3700	1,4200	1,3700	857,0000	2	1,4200	625	1,3900	2.000	1,4500	25
Certificate	DE000VA1GLG1	ARCMI31.03TS OPENV	EUR	3,9190	3,9190	3,9190			3,9190					
Certificate	NL0012556054	ARCMI31.38TS OPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	LU1695128766	ARCMI31.41TPIOPENS	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	5.000	3,1300	5.000
Certificate	DE000VL2FXV6	ARCMI31.43TS OPENV	EUR	2,3890	2,3890	2,3890			2,3890					
Certificate	NL0012581565	ARCMI31.48TS OPENH	EUR	6,2600	6,2600	6,2600			6,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012676555	ARCMI31.51BS OPENB	EUR	3,1800	3,4300	3,1800			3,4300		3,4100	3.000	3,4400	3.000
Certificate	DE000VA1SQD2	ARCMI31.53TS OPENV	EUR	4,4640	4,4640	4,4640			4,4640					
Certificate	DE000VA187H8	ARCMI31.64TS OPENV	EUR	2,9190	2,9190	2,9190			2,9190					
Certificate	DE000VA1SQF7	ARCMI32.03TS OPENV	EUR	4,9890	4,9890	4,9890			4,9890					
Certificate	DE000CV428W0	ARCMI32.17TS OPENZ	EUR	2,2400	2,4950	2,2400	551,6800	8	2,4950	227	2,4600	2.000	2,5300	2.000
Certificate	NL0012559850	ARCMI32.39TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000VA1SRF5	ARCMI32.53TS OPENV	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	LU1695128923	ARCMI32.57TPIOPENS	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	5.000	4,2800	5.000
Certificate	DE000VLSRY53	ARCMI32.83TS OPENV	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VA1SRG3	ARCMI33.03TS OPENV	EUR	6,0450	6,0450	6,0450			6,0450					
Certificate	DE000VA1SP76	ARCMI33.11TS OPENV	EUR	4,4090	4,4090	4,4090			4,4090					
Certificate	DE000CV428F5	ARCMI33.39TS OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6100	2.000	2,6800	2.000
Certificate	DE000VA1SRH1	ARCMI33.53TS OPENV	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	NL0012547541	ARCMI33.75TS OPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000VLSR830	ARCMI34.29TS OPENV	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	DE000VLSR848	ARCMI35.29TS OPENV	EUR	6,3650	6,3650	6,3650			6,3650					
Certificate	NL0012556047	ARCMI35.36TS OPENH	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	DE000VLSR855	ARCMI36.29TS OPENV	EUR	7,3650	7,3650	7,3650			7,3650					
Certificate	DE000CV42J52	ARCMI36.39TS OPENZ	EUR	4,1350	4,1350	4,1350			4,1350		4,1000	2.000	4,1700	2.000
Certificate	DE000VL61EH7	ARCMI37.28TS OPENV	EUR	8,3550	8,3550	8,3550			8,3550					
Certificate	NL0012556039	ARCMI37.35TS OPENH	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	NL0011523022	ARCMI4.9018L OPENB	EUR	10,4200	10,4200	10,3000			10,3000		10,2900	8.000	10,3100	8.000
Certificate	DE000CX0K1L5	ARCMI5.912TL OPENC	EUR											
Certificate	NL0011435698	ARCMI6.1378L OPENB	EUR	9,9000	9,9000	9,7900			9,7900		9,7800	10.000	9,7900	10.000
Certificate	DE000CN6K8W2	ARCMI7.611TL OPENZ	EUR	7,0800	7,0800	6,9100			6,9100		6,8800	3.500	6,9300	3.500
Certificate	DE000CX00M62	ARCMI8.262TL OPENC	EUR											
Certificate	DE000CX00TF2	ARCMI9.131TL OPENC	EUR											
Certificate	DE000CX00M70	ARCMI9.442TL OPENC	EUR											
Certificate	NL0011657093	ARCMI9.8368L OPENB	EUR	8,2900	8,2900	8,1800			8,1800		8,1700	8.000	8,1900	8.000
Certificate	DE000CV88DJ7	ARGX 45.1TL OPENZ	EUR											
Certificate	DE000CV88DK5	ARGX 50.93TL OPENZ	EUR								1,2800	400		
Certificate	DE000CV88DL3	ARGX 56.65TL OPENZ	EUR	1,0500	1,0500	1,0500	7875,0000	2	1,0500	7500				
Certificate	DE000CV88DM1	ARGX 62.26TL OPENZ	EUR											
Certificate	NL0010011102	ASXC 266TL OPENB	EUR	83,4000	83,4000	83,4000			83,4000		82,8000	500	84,0000	500
Certificate	NL0010012670	ASMI 17TL OPENB	EUR	36,7200	36,7200	36,7200			36,7200		36,6900	1.000	36,7500	1.000
Certificate	NL0011971551	ASMI 33TL OPENH	EUR	21,3300	21,5700	21,3300			21,5700		21,5300	3.000	21,6000	3.000
Certificate	NL0011990874	ASMI 36TL OPENH	EUR	18,4700	18,7100	18,4700			18,7100		18,6700	3.000	18,7400	3.000
Certificate	NL0011991294	ASMI 37TL OPENH	EUR	17,5200	17,7600	17,5200			17,7600		17,7200	3.000	17,7900	3.000
Certificate	NL0012039994	ASMI 39TL OPENB	EUR	16,4500	16,7100	16,3000	2119,0000	1	16,7100	130	16,6800	1.000	16,7400	1.000
Certificate	NL0012050967	ASMI 39TL OPENH	EUR	15,6700	15,9300	15,6700			15,9300		15,8900	3.000	15,9600	3.000
Certificate	NL0012051718	ASMI 40TL OPENH	EUR	14,7400	14,9800	14,7400			14,9800		14,9400	3.000	15,0100	3.000
Certificate	DE000CQ5AP11	ASMI 50TL OPENC	EUR											
Certificate	DE000CQ5AP29	ASMI 52TL OPENC	EUR											
Certificate	DE000CQ5AP37	ASMI 54TL OPENC	EUR											
Certificate	DE000CQ5AP45	ASMI 55TL OPENC	EUR											
Certificate	DE000CQ5AP52	ASMI 65TS OPENC	EUR											
Certificate	DE000CQ5AP60	ASMI 68TS OPENC	EUR											
Certificate	DE000CQ5AP78	ASMI 70TS OPENC	EUR											
Certificate	DE000CQ5AP86	ASMI 72TS OPENC	EUR											
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	45,0500	45,0500	45,0500			45,0500		45,0200	1.000	45,0800	1.000
Certificate	NL0010606000	ASMI 21.7TL OPENB	EUR	32,4800	32,4800	32,4800			32,4800		32,4500	1.000	32,5100	1.000
Certificate	NL0011044318	ASMI 22.9TL OPENH	EUR	30,6600	30,9100	30,6600			30,9100		30,8700	3.000	30,9400	3.000
Certificate	NL0010651907	ASMI 24.1TL OPENB	EUR	30,2700	30,2700	30,2700			30,2700		30,2400	1.000	30,3000	1.000
Certificate	NL0011410824	ASMI 25.2TL OPENH	EUR	28,5300	28,7800	28,5300			28,7800		28,7400	3.000	28,8100	3.000
Certificate	NL0011410816	ASMI 25.7TL OPENH	EUR	28,0500	28,3000	28,0500			28,3000		28,2600	3.000	28,3300	3.000
Certificate	NL0010896023	ASMI 26.4TL OPENB	EUR	27,9100	28,1700	27,9100	558,4000	1	28,1700	20	28,1400	1.000	28,2000	1.000
Certificate	NL0011410808	ASMI 26.8TL OPENH	EUR	27,0700	27,3300	27,0700			27,3300		27,2900	3.000	27,3600	3.000
Certificate	DE000CR9RJK1	ASMI 27.9TL OPENZ	EUR	24,7700	24,7700	24,4700			24,4700		24,3100	50	24,6200	50
Certificate	NL0011441332	ASMI 29.7TL OPENB	EUR	24,9600	25,2200	24,3500	1705,5000	2	25,2200	70	25,1900	1.000	25,2500	1.000
Certificate	NL0011731674	ASMI 29.9TL OPENH	EUR	24,1900	24,4400	24,1900			24,4400		24,4000	3.000	24,4700	3.000
Certificate	NL0011443866	ASMI 31.2TL OPENB	EUR	23,5600	23,8200	23,5600			23,8200		23,7900	1.000	23,8500	1.000
Certificate	NL0011720602	ASMI 31.9TL OPENH	EUR	22,3300	22,5800	22,3300			22,5800		22,5400	3.000	22,6100	3.000
Certificate	NL0011918743	ASMI 32.8TL OPENB	EUR	22,1500	22,4100	22,1500			22,4100		22,3800	1.000	22,4400	1.000
Certificate	NL0011975602	ASMI 33.8TL OPENH	EUR	20,5000	20,7500	20,5000			20,7500		20,7100	3.000	20,7800	3.000
Certificate	NL0011976006	ASMI 34.9TL OPENH	EUR	19,5500	19,8000	19,5500			19,8000		19,7600	3.000	19,8300	3.000
Certificate	NL0012026793	ASMI 35.9TL OPENB	EUR	19,2600	19,7100	19,2600	2956,5000	1	19,5200	150	19,4900	1.000	19,5500	1.000
Certificate	NL0012028435	ASMI 37.4TL OPENB	EUR	17,8900	18,1500	17,8900			18,1500		18,1200	1.000	18,1800	1.000
Certificate	NL0011992797	ASMI 38.2TL OPENH	EUR	16,4900	16,7300	16,4900			16,7300		16,6900	3.000	16,7600	3.000
Certificate	NL0012099733	ASMI 40.7TL OPENB	EUR	14,9800	15,4500	14,9800	15450,0000	1	15,2400	1000	15,2100	1.000	15,2700	1.000
Certificate	NL0012052211	ASMI 41.1TL OPENH	EUR	13,7800	14,0300	13,7800			14,0300		13,9900	3.000	14,0600	3.000
Certificate	NL0012104947	ASMI 42.1TL OPENB	EUR	13,6300	14,0200	13,6300	4206,0000	1	13,8900	300	13,8600	1.000	13,9200	1.000
Certificate	NL0012055511	ASMI 42.1TL OPENH	EUR	12,7900	13,0400	12,7900			13,0400		13,0000	3.000	13,0700	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	NL0012056006	ASMI 43.1TL OPENH	EUR	11,8400	12,1000	11,8400			12,1000		12,0600	3,000	12,1300	3,000
Certificate	NL0012107981	ASMI 43.6TL OPENB	EUR	12,2600	12,5200	12,1500	6075,0000	1	12,5200	500	12,4900	1,000	12,5500	1,000
Certificate	NL0012091284	ASMI 44.1TL OPENH	EUR	10,9300	11,1700	10,9300			11,1700		11,1300	3,000	11,2000	3,000
Certificate	NL0012091276	ASMI 45.1TL OPENH	EUR	9,9700	10,2300	9,9700			10,2300		10,1900	3,000	10,2600	3,000
Certificate	NL0012108591	ASMI 45.2TL OPENB	EUR	10,8700	11,1300	10,8700			11,1300		11,1000	3,000	11,1600	1,000
Certificate	NL0012199798	ASMI 46.2TL OPENH	EUR	9,0000	9,2500	9,0000			9,2500		9,2100	1,000	9,2800	3,000
Certificate	DE000CE6BLA3	ASMI 46.6TL OPENZ	EUR	1,2250	1,2250	1,0200	2281,2400	6	1,1600	2104	1,1300	300	1,1900	300
Certificate	NL0012115265	ASMI 46.7TL OPENB	EUR	9,4400	9,7000	9,0500	3680,0000	2	9,7000	400	9,6700	1,000	9,7300	1,000
Certificate	NL0012119624	ASMI 47.2TL OPENH	EUR	8,0400	8,4300	7,9600	16390,0000	2	8,3000	2000	8,2600	3,000	8,3300	3,000
Certificate	NL0012492201	ASMI 47.7TL OPENB	EUR	8,5800	8,9800	8,5800	11632,4000	4	8,8100	1340	8,7800	1,000	8,8400	1,000
Certificate	NL0012437651	ASMI 48.2TL OPENH	EUR	7,1700	7,7500	6,6300	17170,5000	6	7,3900	2400	7,3500	3,000	7,4200	3,000
Certificate	NL0012492219	ASMI 48.7TL OPENB	EUR	7,6300	8,0600	7,6300	2418,0000	1	7,8900	300	7,8600	1,000	7,9200	1,000
Certificate	NL0012493514	ASMI 49.7TL OPENB	EUR	6,7300	7,2800	6,5000	4096,5600	2	6,9900	627	6,9600	1,000	7,0200	1,000
Certificate	NL0012516934	ASMI 50.2TL OPENH	EUR	5,2700	5,5300	5,2700			5,5300		5,4900	3,000	5,5600	3,000
Certificate	NL0012495881	ASMI 50.8TL OPENB	EUR											
Certificate	NL0012497705	ASMI 51.8TL OPENB	EUR											
Certificate	NL0012498976	ASMI 52.8TL OPENB	EUR											
Certificate	NL0012687503	ASMI 53.8TL OPENB	EUR											
Certificate	NL0012608475	ASMI 53.9TS OPENH	EUR	6,5400	6,5400	6,2200			6,2200		6,1800	3,000	6,2500	3,000
Certificate	NL0012578587	ASMI 54.1TL OPENH	EUR											
Certificate	NL0012689194	ASMI 54.9TL OPENB	EUR											
Certificate	NL0012784029	ASMI 55.1TS OPENB	EUR	9,4300	9,4300	9,1300			9,1300		9,1000	1,000	9,1600	1,000
Certificate	NL0012779748	ASMI 55.9TL OPENB	EUR											
Certificate	NL0012781157	ASMI 56.9TL OPENB	EUR											
Certificate	NL0012782270	ASMI 57.8TL OPENB	EUR											
Certificate	NL0012605919	ASMI 57.9TL OPENH	EUR											
Certificate	NL0012784037	ASMI 58.1TS OPENB	EUR	12,7600	12,7600	12,4600			12,4600		12,4300	1,000	12,4900	1,000
Certificate	NL0012608467	ASMI 59.9TS OPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,6700	3,000	12,7400	3,000
Certificate	NL0012778005	ASMI 61.1TS OPENB	EUR	16,0800	16,0800	15,7800			15,7800		15,7500	1,000	15,8100	1,000
Certificate	NL0012598320	ASMI 61.9TS OPENH	EUR	15,1600	15,1600	14,8500			14,8500		14,8100	3,000	14,8800	3,000
Certificate	NL0012271167	ASMI 64.1TS OPENB	EUR	19,4500	19,4500	19,1500			19,1500		19,1200	1,000	19,1800	1,000
Certificate	NL0012585178	ASMI 65.7TS OPENH	EUR	19,2700	19,2700	18,9400			18,9400		18,9000	3,000	18,9700	3,000
Certificate	NL0012506802	ASMI 67.1TS OPENB	EUR	22,7900	22,7900	22,4900			22,4900		22,4600	1,000	22,5200	1,000
Certificate	NL0012536437	ASMI 67.1TS OPENH	EUR	20,7200	20,7200	20,4000			20,4000		20,3600	3,000	20,4300	3,000
Certificate	NL0012242044	ASMI 69.7TS OPENH	EUR	23,5900	23,5900	23,2700			23,2700		23,2300	3,000	23,3000	3,000
Certificate	NL0012773584	ASMI 70.2TS OPENB	EUR	26,2100	26,2200	25,9100	5191,5600	1	25,9100	198	25,8800	1,000	25,9400	1,000
Certificate	NL0012537476	ASMI 78.9TS OPENH	EUR	33,5700	33,5700	33,2400			33,2400		33,2000	3,000	33,2700	3,000
Certificate	DE000CN6F9B1	ASMI 32.63TL OPENZ	EUR	20,0400	20,0400	19,7400			19,7400		19,5800	50	19,8900	50
Certificate	DE000CN6FDQ6	ASMI 34.18TL OPENZ	EUR	18,4600	18,4600	18,1600			18,1600		18,0000	50	18,3100	50
Certificate	DE000CD63294	ASMI 36.16TL OPENZ	EUR	16,5200	16,5200	16,2100			16,2100		16,0500	50	16,3600	50
Certificate	DE000CD63E78	ASMI 38.15TL OPENZ	EUR	14,5300	14,5300	14,2300			14,2300		14,0700	50	14,3800	50
Certificate	DE000CD642T3	ASMI 40.13TL OPENZ	EUR	12,5400	12,5400	12,2400			12,2400		12,0800	50	12,3900	50
Certificate	DE000CD64649	ASMI 42.13TL OPENZ	EUR	10,5400	10,5400	10,2400			10,2400		10,0800	50	10,3900	50
Certificate	DE000CE6BED2	ASMI 44.11TL OPENZ	EUR	1,7150	1,7400	1,5200	8190,5000	8	1,6500	4950	1,6200	300	1,6800	300
Certificate	LU1493147331	ASMI 45.34TCIOPENS	EUR	7,2000	7,2000	7,2000			7,2000		7,1400	500	7,2500	500
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	6,0600	6,0600	5,1400	1774,0000	3	5,6600	320	5,6000	500	5,7100	500
Certificate	DE000CE6KE1	ASMI 49.07TL OPENZ	EUR	0,6700	0,7000	0,5400	638,0600	4	0,6800	939	0,6500	300	0,7100	300
Certificate	LU1612062379	ASMI 50.67TCIOPENS	EUR											
Certificate	DE000CE6EY1	ASMI 52.04TL OPENZ	EUR											
Certificate	LU1612158052	ASMI 52.44TCIOPENS	EUR											
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR											
Certificate	DE000CV87FK2	ASMI 54.02TL OPENZ	EUR											
Certificate	DE000CE6F4H8	ASMI 54.14TL OPENZ	EUR											
Certificate	DE000CV87M37	ASMI 56.01TL OPENZ	EUR											
Certificate	LU1719346485	ASMI 56.06TCIOPENS	EUR											
Certificate	LU1612674223	ASMI 57.21TCIOPENS	EUR											
Certificate	LU1695189982	ASMI 58.38TCIOPENS	EUR											
Certificate	LU1756004187	ASMI 58.43TCIOPENS	EUR											
Certificate	DE000CV88G67	ASMI 59.54TS OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5100	300	1,5700	300
Certificate	LU1719637024	ASMI 61.96TCIOPENS	EUR	10,8900	11,5500	10,8900	1234,2000	2	11,0100	110	10,9500	500	11,0600	500
Certificate	DE000CE6CHG6	ASMI 63.52TS OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	300	2,3700	300
Certificate	LU1719442524	ASMI 65.81TCIOPENS	EUR	14,7800	14,7800	14,7800			14,7800		14,7200	500	14,8300	500
Certificate	LU1695189040	ASMI 66.43TCIOPENS	EUR											
Certificate	LU1719442797	ASMI 68.95TCIOPENS	EUR	17,9600	17,9600	17,9600			17,9600		17,9000	500	18,0100	500
Certificate	DE000CE6FE06	ASMI 70.48TS OPENZ	EUR	3,7300	3,7300	3,7300			3,7300		3,7000	300	3,7600	300
Certificate	DE000CV87SC2	ASMI 74.46TS OPENZ	EUR	4,5200	4,5200	4,5200			4,5200		4,4900	300	4,5500	300
Certificate	DE000CE6BQO8	ASMLH LEVOPENZ	EUR	126,5100	126,5100	126,5100			126,5100					
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	3,9240	3,9240	3,9240			3,9240					
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	8,9800	8,9800	8,9800			8,9800		8,9600	1,600	8,9900	1,600
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,2900	1,600	9,3300	1,600
Certificate	DE000CX012B6	ASMLH 80TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,9100	1,600	7,9400	1,600
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	7,3700	7,3700	7,3700			7,3700		7,3500	1,600	7,3900	1,600



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012052708	ASMLH 99TL OPENH	EUR	6,5200	6,7000	6,5200			6,7000		6,6500	2,000	6,7500	2,000
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3500	1,600	6,3900	1,600
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8700	1,600	5,9000	1,600
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	5,4000	5,4700	5,3900	431,2800	2	5,4700	80	5,4500	1,600	5,4900	1,600
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9300	1,600	4,9600	1,600
Certificate	NL0012106181	ASMLH 112TL OPENB	EUR	52,8300	55,5800	52,8300			55,5800		55,5300	2,000	55,6300	2,000
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9300	1,600	4,9700	1,600
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	1,600	4,4200	1,600
Certificate	NL0012277099	ASMLH 118TL OPENB	EUR	47,2400	49,9900	47,2400			49,9900		49,9400	2,000	50,0400	2,000
Certificate	DE000CV4ZVR9	ASMLH 120TL 0618Z	EUR											
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4400	1,600	4,4800	1,600
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	1,600	3,9100	1,600
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	1,600	3,4100	1,600
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	1,600	4,0100	1,600
Certificate	DE000CY51A30	ASMLH 130TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	1,600	2,9200	1,600
Certificate	DE000CY51B54	ASMLH 130TL OPENC	EUR	3,5700	3,5700	3,5300	714,0000	1	3,5300	200	3,5100	1,600	3,5500	1,600
Certificate	NL0012269583	ASMLH 132BOC0618B	EUR	131,6500	131,6500	131,6500			131,6500		131,3000	5,000	132,0000	4,877
Certificate	DE000CV4ZVQ1	ASMLH 135TL 0618Z	EUR											
Certificate	DE000CY51GN4	ASMLH 135TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	1,600	3,0800	1,600
Certificate	DE000CY51JU3	ASMLH 135TL OPENC	EUR	2,3900	2,4200	2,3800	2385,0000	2	2,4200	1000	2,4000	1,600	2,4300	1,600
Certificate	DE000CY51FF2	ASMLH 140TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	1,600	1,9200	1,600
Certificate	DE000CY51GP9	ASMLH 140TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	1,600	2,6000	1,600
Certificate	NL0012522353	ASMLH 141TL OPENH	EUR	2,6100	2,7900	2,6100			2,7900		2,7400	2,000	2,8400	2,000
Certificate	DE000CY52HM2	ASMLH 145TL OPENC	EUR	1,3900	1,5000	1,3900	36024,3900	19	1,4500	24885	1,4300	1,600	1,4600	1,600
Certificate	DE000CV87X91	ASMLH 148TL 0618Z	EUR	1,0900	1,0900	1,0900	1417,0000	1	1,0900	1300				
Certificate	DE000VL9S4Z7	ASMLH 150TL 0618V	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012689202	ASMLH 150TL OPENB	EUR	1,7500	2,0200	1,7500	3790,0000	2	2,0200	2000	2,0100	20,000	2,0200	20,000
Certificate	DE000CQ5A0T1	ASMLH 150TL OPENC	EUR	0,7400	0,9900	0,7400	404,5000	5	0,9700	450	0,9500	1,600	0,9800	1,600
Certificate	DE000CQ5A7A6	ASMLH 150TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	1,600	1,5600	1,600
Certificate	NL0012494520	ASMLH 151BOC1218B	EUR	146,2500	146,9500	146,2500			146,9500		146,6000	5,000	147,3000	4,762
Certificate	NL0012689525	ASMLH 153TL OPENB	EUR	1,4700	1,7400	1,4700	8500,0000	1	1,7400	5000	1,7300	20,000	1,7400	20,000
Certificate	DE000VL8XPW6	ASMLH 155TL 0618V	EUR	0,3470	0,3470	0,3470			0,3470					
Certificate	DE000CQ5ACK1	ASMLH 155TL OPENC	EUR	0,2400	0,5400	0,2400	5524,3200	24	0,4900	13073	0,4700	1,600	0,5000	1,600
Certificate	DE000CQ5AP94	ASMLH 160TL OPENC	EUR											
Certificate	NL0012604607	ASMLH 161TL OPENH	EUR											
Certificate	DE000CQ5AP44	ASMLH 165TL OPENC	EUR											
Certificate	DE000VL9S4X2	ASMLH 165TS 0618V	EUR											
Certificate	NL0012648760	ASMLH 166BON0619Z	EUR											
Certificate	NL0012676258	ASMLH 168BOC1218B	EUR	156,6000	158,0000	156,6000	15750,0000	1	158,0000	100	157,6000	5,000	158,4000	5,000
Certificate	NL0012648299	ASMLH 170BOC1218Z	EUR	160,5900	160,5900	160,5900	2408,8500	2	160,5900	15				
Certificate	DE000VL9S4Y0	ASMLH 170TS 0618V	EUR											
Certificate	DE000CQ5ACL9	ASMLH 170TS OPENC	EUR											
Certificate	DE000CQ5AK40	ASMLH 170TS OPENC	EUR											
Certificate	DE000VL8XPV8	ASMLH 175TS 0618V	EUR	2,0010	2,0010	2,0010			2,0010					
Certificate	DE000CY521V0	ASMLH 175TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	1,600	2,3800	1,600
Certificate	DE000CQ5ACM7	ASMLH 175TS OPENC	EUR	1,7800	1,8500	1,6400	1903,4000	2	1,6400	1030	1,6200	1,600	1,6500	1,600
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR											
Certificate	NL0012648992	ASMLH 176BOC1218Z	EUR											
Certificate	DE000VL9S350	ASMLH 180TS 0618V	EUR	2,5010	2,5010	2,5010			2,5010					
Certificate	DE000CV4ZVS7	ASMLH 180TS 0618Z	EUR	2,4400	2,4400	2,2900	465,5000	2	2,2900	200				
Certificate	DE000CY51FG0	ASMLH 180TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	1,600	2,0000	1,600
Certificate	DE000CY51GR5	ASMLH 180TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	1,600	2,8700	1,600
Certificate	DE000CQ5ACN5	ASMLH 185TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	1,600	2,6600	1,600
Certificate	NL0012649008	ASMLH 188BOC0619Z	EUR	162,9800	162,9800	162,9700	27869,4300	4	162,9700	171				
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	1,600	3,0200	1,600
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	1,600	3,9400	1,600
Certificate	NL0012368047	ASMLH 196TS OPENH	EUR	5,4800	5,4800	5,2900			5,2900		5,2400	2,000	5,3400	2,000
Certificate	DE000CV87XA6	ASMLH 197TS 0618Z	EUR											
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	1,600	5,0600	1,600
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	1,600	4,0200	1,600
Certificate	DE000CQ5ACP0	ASMLH 210TS OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1300	1,600	5,1600	1,600
Certificate	DE000VL2FRS9	ASMLH 111.TL OPENV	EUR	4,5240	4,5240	4,5240			4,5240					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	4,3600	4,3600	4,3600					4,3500	25,000	4,3600	25,000
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	2,9070	2,9070	2,9070			2,9070					
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR	2,7060	2,7060	2,7060			2,7060					
Certificate	DE000VL2FTM9	ASMLH 131.TL OPENV	EUR	2,5040	2,5040	2,5040			2,5040					
Certificate	NL0012493795	ASMLH 134.BL OPENB	EUR	24,5400	27,2900	24,5400	2644,0000	1	27,2900	100	27,2400	2,000	27,3400	2,000
Certificate	LU1612181112	ASMLH 139.TCIOPENS	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	25,000	2,0000	25,000
Certificate	DE000VA1B3Y2	ASMLH 157.TL OPENV	EUR											
Certificate	NL0012782601	ASMLH 159.BL OPENB	EUR											
Certificate	DE000VA1B315	ASMLH 159.TL OPENV	EUR											
Certificate	NL0012783005	ASMLH 164.BL 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	NL0009261080	ASMLH 18.3TL OPENB	EUR	142,7200	142,7200	142,7200			142,7200		142,6900	5,000	142,7500	4,900
Certificate	NL0009560325	ASMLH 19.6TL OPENB	EUR	141,5000	141,5000	141,5000			141,5000		141,4700	5,000	141,5300	4,856
Certificate	NL0010013769	ASMLH 33.7TL OPENB	EUR	128,4000	128,4000	128,4000			128,4000		128,3700	5,000	128,4300	4,500
Certificate	NL0011413372	ASMLH 33.9TL OPENH	EUR	12,5800	12,7600	12,5800			12,7600		12,7100	2,000	12,8100	2,000
Certificate	NL0010173936	ASMLH 38.1TL OPENB	EUR	124,3700	124,3700	124,3700			124,3700		124,3400	5,000	124,4000	4,986
Certificate	NL0011040100	ASMLH 42.1TL OPENH	EUR	11,8100	12,0000	11,8100			12,0000		11,9500	2,000	12,0500	2,000
Certificate	NL0010249538	ASMLH 43.7TL OPENB	EUR	119,1400	119,1400	119,1400			119,1400		119,1100	5,000	119,1700	4,980
Certificate	NL0010283610	ASMLH 47.8TL OPENB	EUR	115,2700	115,2700	115,2700			115,2700		115,2400	5,000	115,3000	4,444
Certificate	NL0010376752	ASMLH 50.4TL OPENB	EUR	112,8500	112,8500	112,8500			112,8500		112,8200	5,000	112,8800	4,528
Certificate	NL0011039334	ASMLH 52.7TL OPENH	EUR	10,8300	11,0100	10,8300			11,0100		10,9600	2,000	11,0600	2,000
Certificate	NL0010378121	ASMLH 53.4TL OPENB	EUR	110,1300	110,1300	110,1300			110,1300		110,1000	5,000	110,1600	5,000
Certificate	NL0010379350	ASMLH 55.8TL OPENB	EUR	107,8400	107,8400	107,8400			107,8400		107,8100	5,000	107,8700	5,000
Certificate	NL0011040092	ASMLH 57.9TL OPENH	EUR	10,3400	10,5200	10,3400			10,5200		10,4700	2,000	10,5700	2,000
Certificate	NL0010657052	ASMLH 58.8TL OPENB	EUR	105,0700	105,0700	105,0700			105,0700		105,0400	5,000	105,1000	5,000
Certificate	NL0010658597	ASMLH 61.6TL OPENB	EUR	102,4400	102,4400	102,4400			102,4400		102,4100	5,000	102,4700	5,000
Certificate	NL0011039326	ASMLH 63.2TL OPENH	EUR	9,8500	10,0300	9,8500			10,0300		9,9800	2,000	10,0800	2,000
Certificate	NL0010764114	ASMLH 64.5TL OPENB	EUR	99,7900	99,7900	99,7900			99,7900		99,7600	5,000	99,8200	5,000
Certificate	NL0010764122	ASMLH 67.4TL OPENB	EUR	97,1000	97,1000	97,1000			97,1000		97,0700	5,000	97,1300	5,000
Certificate	NL0011040084	ASMLH 68.5TL OPENH	EUR	9,3600	9,5400	9,3600			9,5400		9,4900	2,000	9,5900	2,000
Certificate	NL0011413364	ASMLH 69.3TL OPENH	EUR	9,2800	9,4600	9,2800			9,4600		9,4100	2,000	9,5100	2,000
Certificate	NL0010893483	ASMLH 69.9TL OPENB	EUR	91,9600	94,7100	91,9600			94,7100		94,6600	2,000	94,7600	2,000
Certificate	NL0011649447	ASMLH 73.1TL OPENB	EUR	89,0100	91,7600	89,0100			91,7600		91,7100	2,000	91,8100	2,000
Certificate	NL0011712815	ASMLH 73.4TL OPENH	EUR	8,9000	9,0800	8,9000			9,0800		9,0300	2,000	9,1300	2,000
Certificate	NL0011712807	ASMLH 75.5TL OPENH	EUR	8,7000	8,8900	8,7000			8,8900		8,8400	2,000	8,9400	2,000
Certificate	NL0011651948	ASMLH 76.2TL OPENB	EUR	86,1300	88,8800	86,1300			88,8800		88,8300	2,000	88,9300	2,000
Certificate	NL0011712799	ASMLH 77.6TL OPENH	EUR	8,5100	8,7000	8,5100			8,7000		8,6500	2,000	8,7500	2,000
Certificate	NL0011712781	ASMLH 79.6TL OPENH	EUR	8,3200	8,5000	8,3200			8,5000		8,4500	2,000	8,5500	2,000
Certificate	NL0011900709	ASMLH 83.4TL OPENB	EUR	79,4400	82,1900	79,4400			82,1900		82,1400	2,000	82,2400	2,000
Certificate	NL0011891015	ASMLH 83.7TL OPENH	EUR	7,9400	8,1600	7,9400	4896,0000	1	8,1200	600	8,0700	2,000	8,1700	2,000
Certificate	DE000CN6K8G5	ASMLH 84.6TL OPENZ	EUR	74,0200	74,0200	74,0200			74,0200					
Certificate	NL0011906292	ASMLH 85.4TL OPENB	EUR	77,5700	80,3200	77,5700			80,3200		80,2700	2,000	80,3700	2,000
Certificate	NL0011926720	ASMLH 87.9TL OPENH	EUR	7,5500	7,7400	7,5500			7,7400		7,6900	2,000	7,7900	2,000
Certificate	NL0011906318	ASMLH 89.5TL OPENB	EUR	73,7400	76,4900	73,7400			76,4900		76,4400	2,000	76,5400	2,000
Certificate	NL0012030340	ASMLH 91.5TL OPENB	EUR	71,9200	74,6700	71,9200			74,6700		74,6200	2,000	74,7200	2,000
Certificate	NL0011993555	ASMLH 91.9TL OPENH	EUR	7,1800	7,3600	7,1800			7,3600		7,3100	2,000	7,4100	2,000
Certificate	NL0012048995	ASMLH 93.9TL OPENH	EUR	6,9900	7,1700	6,9900			7,1700		7,1200	2,000	7,2200	2,000
Certificate	NL0012040687	ASMLH 95.5TL OPENB	EUR	68,1400	70,8900	68,1400			70,8900		70,8400	2,000	70,9400	2,000
Certificate	NL0012099741	ASMLH 97.7TL OPENB	EUR	66,1700	68,9200	66,1700			68,9200		68,8700	2,000	68,9700	2,000
Certificate	NL0012100457	ASMLH 99.7TL OPENB	EUR	64,2700	67,0200	64,2700			67,0200		66,9700	2,000	67,0700	2,000
Certificate	NL0012100325	ASMLH101.3BL OPENB	EUR	56,8300	59,5800	56,8300			59,5800		59,5300	2,000	59,6300	2,000
Certificate	LU147723546	ASMLH101.3TCIOPENS	EUR	57,2300	57,2300	57,2300			57,2300		57,1500	2,500	57,3000	2,500
Certificate	NL0012100465	ASMLH101.7TL OPENB	EUR	62,3700	65,1200	62,3700			65,1200		65,0700	2,000	65,1700	2,000
Certificate	NL0012100333	ASMLH103.4BL OPENB	EUR	54,7600	57,5100	54,7600			57,5100		57,4600	2,000	57,5600	2,000
Certificate	DE000CD64656	ASMLH103.6TL OPENZ	EUR	55,0000	55,0000	55,0000			55,0000					
Certificate	NL0012101174	ASMLH103.8TL OPENB	EUR	60,4800	63,2300	60,4800			63,2300		63,1800	2,000	63,2800	2,000
Certificate	DE000CD64EA3	ASMLH105.6TL OPENZ	EUR	5,5900	5,7100	5,5900	1142,0000	1	5,7100	200				
Certificate	NL0012105688	ASMLH107.9TL OPENB	EUR	56,6100	59,3600	56,6100			59,3600		59,3100	2,000	59,4100	2,000
Certificate	DE000VN6Y0A9	ASMLH107.9TL OPENV	EUR	4,8270	4,8270	4,8270			4,8270					
Certificate	DE000VN6YZ90	ASMLH107.9TL OPENV	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	NL0012105845	ASMLH109.6BL OPENB	EUR	48,5600	51,3100	48,5600			51,3100		51,2600	2,000	51,3600	2,000
Certificate	DE000CD64E85	ASMLH109.6TL OPENZ	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0012056022	ASMLH111.2TL OPENH	EUR	5,3800	5,5700	5,3800			5,5700		5,5200	2,000	5,6200	2,000
Certificate	NL0012105852	ASMLH111.6BL OPENB	EUR	46,5000	49,2500	46,5000			49,2500		49,2000	2,000	49,3000	2,000
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	4,8560	4,8560	4,8560			4,8560					
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	4,3030	4,3030	4,3030			4,3030					
Certificate	NL0012106116	ASMLH113.7BL OPENB	EUR	44,4500	47,2000	44,4500			47,2000		47,1500	2,000	47,2500	2,000
Certificate	NL0012117758	ASMLH114.1TL OPENB	EUR	50,8900	53,6400	50,8900			53,6400		53,5900	2,000	53,6900	2,000
Certificate	DE000CE6C2G7	ASMLH114.8TL OPENZ	EUR											
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	4,1190	4,1190	4,1190			4,1190					
Certificate	DE000CE6BHH6	ASMLH115.6TL OPENZ	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012366793	ASMLH116.1TL OPENH	EUR	4,9200	5,1100	4,9200			5,1100		5,0600	2,000	5,1600	2,000
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	3,8150	3,8150	3,8150			3,8150				4,7000	500
Certificate	NL0012371041	ASMLH120.9TL OPENH	EUR	4,4800	4,6600	4,4800			4,6600		4,6100	2,000	4,7100	2,000
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	3,5120	3,5120	3,5120			3,5120					
Certificate	NL0012278253	ASMLH121.3BL OPENB	EUR	37,2200	39,9700	37,2200			39,9700		39,9200	2,000	40,0200	2,000
Certificate	DE000CE6DYT2	ASMLH121.5TL OPENZ	EUR											
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	25,000	3,6600	25,000
Certificate	NL0012277610	ASMLH122.1TL OPENB	EUR	43,4200	46,1700	43,4200	9894,3000	1	46,1700	215	46,1200	2,000	46,2200	2,000
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	3,3090	3,3090	3,3090			3,3090					
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	3,8030	3,8030	3,8030			3,8030					
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	3,0880	3,3150	3,0880	1485,1900	9	3,2850	455	3,2650	51		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EQ08	ASMLH125.1TL OPENZ	EUR										5,7600	300
Certificate	NL0012372270	ASMLH125.9TL OPENH	EUR	4,0000	4,1900	4,0000			4,1900		4,1400	2,000	4,2400	2,000
Certificate	NL0012277628	ASMLH126.2TL OPENB	EUR	39,6500	42,4000	39,6500			42,4000		42,3500	2,000	42,4500	2,000
Certificate	NL0012278279	ASMLH126.48L OPENB	EUR	32,1200	34,8700	32,1200			34,8700		34,8200	2,000	34,9200	2,000
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	3,4190	3,4190	3,4190			3,4190					
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	25,000	3,0500	25,000
Certificate	DE000CE6E093	ASMLH128.5TL OPENZ	EUR	3,1400	3,1400	3,1400	314,0000	1	3,1400	100				
Certificate	NL0012491559	ASMLH128.98L OPENB	EUR	29,6000	32,3500	29,6000	1202,0000	1	32,3500	40	32,3000	2,000	32,4000	2,000
Certificate	NL0012492227	ASMLH129.1TL OPENB	EUR	36,8900	39,6400	36,8900			39,6400		39,5900	2,000	39,6900	2,000
Certificate	DE000VLSRX39	ASMLH130.4TL OPENV	EUR	3,2290	3,2290	3,2290								
Certificate	NL0012493290	ASMLH131.58L OPENB	EUR	27,0700	29,8200	27,0700	11633,0000	3	29,8200	400	29,7700	2,000	29,8700	2,000
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	2,5800	2,7000	2,5800	1290,0000	1	2,7000	500	2,6900	25,000	2,7000	25,000
Certificate	NL0012493522	ASMLH132.1TL OPENB	EUR	34,1000	36,8500	34,1000	108750,0000	2	36,8500	3000	36,8000	2,000	36,9000	2,000
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR	2,3020	2,3020	2,3020			2,3020					
Certificate	DE000VL37E29	ASMLH133.2TL OPENV	EUR	2,9380	2,9380	2,9380			2,9380					
Certificate	NL0012518047	ASMLH135.1TL OPENH	EUR	3,1400	3,3300	3,1400			3,3300		3,2800	2,000	3,3800	2,000
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR	2,1000	2,3270	2,1000	15125,5100	3	2,3270	6500				
Certificate	NL0012495493	ASMLH135.2TL OPENB	EUR	31,2400	33,9900	31,2400			33,9900		33,9400	2,000	34,0400	2,000
Certificate	DE000CE6EU98	ASMLH135.5TL OPENZ	EUR	2,4600	2,4600	2,4600	1230,0000	1	2,4600	500				
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	2,2900	2,2900	2,2900			2,2900		2,2900	25,000		
Certificate	DE000VL37GN0	ASMLH136.2TL OPENV	EUR	2,6510	2,6510	2,6510			2,6510					
Certificate	DE000CE6EY86	ASMLH136.4TL OPENZ	EUR											
Certificate	NL0012495360	ASMLH136.58L OPENB	EUR	22,0100	24,7600	22,0100			24,7600		24,7100	2,000	24,8100	2,000
Certificate	NL0012496780	ASMLH138.2TL OPENB	EUR	28,4700	31,2200	28,4700			31,2200		31,1700	2,000	31,2700	2,000
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	1,7950	2,0460	1,7950	204,6000	1	2,0460	100				
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR	2,4590	2,4590	2,4590			2,4590					
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	1,5760	1,7720	1,5760	1949,2000	1	1,7720	1100			3,0000	500
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR	2,2670	2,2670	2,2670			2,2670					
Certificate	NL0012498174	ASMLH141.2TL OPENB	EUR	25,6300	28,3800	25,6300			28,3800		28,3800	2,000	41,1500	200
Certificate	NL0012501365	ASMLH141.68L OPENB	EUR	16,9000	19,7000	16,9000	38100,0000	1	19,7000	2000	19,6500	2,000	19,7500	2,000
Certificate	DE000VLSR4Y5	ASMLH142.6TL OPENV	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CE6EYW4	ASMLH142.6TL OPENZ	EUR	1,5000	1,7500	1,4800	8907,5000	9	1,5800	5800			1,7500	850
Certificate	DE000VLSR491	ASMLH143.8TL OPENV	EUR	1,2960	1,5580	1,2960	859,8000	7	1,5580	619	1,2600	100	1,6000	50
Certificate	LU1573721575	ASMLH143.9TCIOPENS	EUR											
Certificate	NL0012696744	ASMLH144.1TL OPENB	EUR	2,3000	2,5800	2,3000	20998,2500	6	2,5800	8455	2,5700	20,000	2,5800	20,000
Certificate	DE000VLSR400	ASMLH144.6TL OPENV	EUR	1,8890	1,8890	1,8890			1,8890					
Certificate	LU1612548195	ASMLH145.5TCIOPENS	EUR											
Certificate	LU1696511598	ASMLH145.9TCIOPENS	EUR	1,3700	1,4100	1,3700	34,2500	1	1,4100	25	1,4000	25,000	1,4200	25,000
Certificate	NL0012677694	ASMLH146.68L OPENB	EUR	1,2200	1,4900	1,2200	5067,5000	5	1,4900	3750	1,4800	20,000	1,4900	20,000
Certificate	DE000VL76KF6	ASMLH146.8TL OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0012687511	ASMLH146.9TL OPENB	EUR	2,0400	2,3100	2,0400	3875,0000	3	2,3100	1750	2,3000	20,000	2,3100	20,000
Certificate	DE000VL76KJ8	ASMLH147.1TL OPENV	EUR	1,0110	1,2200	1,0110	3660,0000	1	1,2200	3000				
Certificate	DE000VL76KH2	ASMLH148.8TL OPENV	EUR	1,5210	1,5210	1,5210			1,5210					
Certificate	NL0012688618	ASMLH149.18L OPENB	EUR	0,9700	1,2400	0,9700			1,2400		1,2300	20,000	1,2400	20,000
Certificate	DE000VL76JY9	ASMLH149.1TL OPENV	EUR	0,8340	0,9520	0,8340	476,0000	1	0,9520	500				
Certificate	LU1696587739	ASMLH149.5TCIOPENS	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	25,000	1,0600	25,000
Certificate	NL0012578595	ASMLH150.2TL OPENH	EUR	1,7500	1,9400	1,7500	905,0000	1	1,9400	500	1,8900	2,000	1,9900	2,000
Certificate	DE000VL76ME5	ASMLH150.8TL OPENV	EUR	1,3520	1,3520	1,3520			1,3520					
Certificate	NL0012689889	ASMLH151.68L OPENB	EUR	0,7200	0,9900	0,7200	20906,5000	8	0,9900	22350	0,9800	20,000	0,9900	20,000
Certificate	DE000VL76MP1	ASMLH152.1TL OPENV	EUR	0,5740	0,8150	0,5630	3808,6200	42	0,7590	5564	0,7500	100	0,8100	700
Certificate	DE000CV87KH8	ASMLH152.4TL OPENZ	EUR	0,6500	0,7600	0,6500	2219,5000	7	0,7000	3020			0,8000	4,750
Certificate	DE000VL76MG0	ASMLH152.8TL OPENV	EUR	1,1780	1,1780	1,1780			1,1780					
Certificate	NL0012770051	ASMLH154.18L OPENB	EUR	0,4700	0,7400	0,4600	3051,3000	8	0,7400	4850	0,7300	20,000	0,7400	20,000
Certificate	DE000VL76N46	ASMLH154.1TL OPENV	EUR	0,3920	0,3920	0,3920			0,3920					
Certificate	NL0012591622	ASMLH154.8TL OPENH	EUR	1,3200	1,5000	1,3200			1,5000		1,4500	2,000	1,5500	2,000
Certificate	DE000VL76N20	ASMLH154.8TL OPENV	EUR	1,0080	1,0080	1,0080			1,0080					
Certificate	LU1719406644	ASMLH155.6TCIOPENS	EUR											
Certificate	LU1719708148	ASMLH155.7TCIOPENS	EUR	0,3500	0,4800	0,3500	105,0000	1	0,4800	300	0,4700	25,000	0,4800	25,000
Certificate	NL0012779755	ASMLH155.9TL OPENB	EUR	1,2000	1,4800	1,2000	1440,0000	1	1,4800	1000	1,4700	20,000	1,4800	20,000
Certificate	DE000VA18323	ASMLH156.3TL OPENV	EUR	0,1300	0,3800	0,1300	307,1100	3	0,3770	835				
Certificate	NL0012780936	ASMLH156.68L OPENB	EUR	0,2100	0,4900	0,2000	1021,4000	5	0,4900	3340	0,4800	20,000	0,4900	20,000
Certificate	DE000VA18356	ASMLH158.3TL OPENV	EUR											
Certificate	NL0012779763	ASMLH158.9TL OPENB	EUR											
Certificate	LU1756004260	ASMLH160.7TCIOPENS	EUR											
Certificate	NL0012782999	ASMLH161.58L OPENB	EUR											
Certificate	LU1695190055	ASMLH161.5TCIOPENS	EUR											
Certificate	LU1719388727	ASMLH161.5TCIOPENS	EUR											
Certificate	NL0012781595	ASMLH161.9TL OPENB	EUR											
Certificate	NL0012784045	ASMLH162.3TS OPENB	EUR	1,8600	1,8600	1,5800			1,5800		1,5700	20,000	1,5800	20,000
Certificate	DE000CV88D45	ASMLH162.4TL OPENZ	EUR											
Certificate	NL0012783963	ASMLH163.48S OPENB	EUR	0,8200	0,8200	0,5400	940,0000	3	0,5400	1400	0,5300	20,000	0,5400	20,000
Certificate	NL0012782536	ASMLH164.9TL 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	NL0012608483	ASMLH165.1TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9300	2,000	2,0300	2,000
Certificate	LU1695167152	ASMLH167.2TPIOPENS	EUR											
Certificate	NL0012784052	ASMLH167.3TS OPENB	EUR	2,4000	2,4000	2,1200			2,1200		2,1100	20,000	2,1200	20,000
Certificate	NL0012783971	ASMLH168.4BS OPENB	EUR	1,3200	1,3200	1,0400			1,0400		1,0300	20,000	1,0400	20,000
Certificate	NL0012598346	ASMLH169.7TS OPENH	EUR											
Certificate	DE000VL8XLA1	ASMLH169.9TS OPENV	EUR											
Certificate	DE000VL8XK82	ASMLH170.2TS OPENV	EUR											
Certificate	DE000VL8XL89	ASMLH171.9TS OPENV	EUR											
Certificate	DE000VL8XLY1	ASMLH172.2TS OPENV	EUR											
Certificate	NL0012776728	ASMLH172.3TS OPENB	EUR											
Certificate	NL0012783872	ASMLH172.3TS OPENB	EUR	2,9400	2,9400	2,6600			2,6600		2,6500	20,000	2,6600	20,000
Certificate	NL0012776090	ASMLH173.3BS OPENB	EUR	1,8200	1,8200	1,5400			1,5400		1,5300	20,000	1,5400	20,000
Certificate	DE000VL8XLC7	ASMLH173.9TS OPENV	EUR	2,6030	2,6030	2,4000	120,0000	1	2,4000	50				
Certificate	DE000VL8XK90	ASMLH174.2TS OPENV	EUR	1,7340	1,7340	1,7340			1,7340					
Certificate	NL0012598338	ASMLH174.7TS OPENH	EUR	3,1900	3,1900	3,0000			3,0000		2,9500	2,000	3,0500	2,000
Certificate	DE000VL37EW6	ASMLH177.2TS OPENV	EUR	2,7840	2,7840	2,7840			2,7840					
Certificate	NL0012679161	ASMLH177.3TS OPENB	EUR	3,4800	3,4800	3,2000			3,2000		3,1900	20,000	3,2000	20,000
Certificate	DE000CE6FD56	ASMLH178.1TS OPENZ	EUR											
Certificate	NL0012677793	ASMLH178.3BS OPENB	EUR	2,3100	2,3100	2,0300			2,0300		2,0200	20,000	2,0300	20,000
Certificate	DE000VL2FXF5	ASMLH178.8TS OPENV	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VL2FXB4	ASMLH178.8TS OPENV	EUR	2,0300	2,0300	1,8030	421,5400	8	1,8340	225				
Certificate	DE000VL37GM2	ASMLH180.2TS OPENV	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	LU1695205267	ASMLH180.7TPIOPENS	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	25,000	2,0500	25,000
Certificate	DE000VL2FXC2	ASMLH180.8TS OPENV	EUR	2,2280	2,2280	2,2280			2,2280					
Certificate	DE000CE6FBA5	ASMLH181.4TS OPENZ	EUR	2,2500	2,2500	2,2500	4500,0000	1	2,2500	2000				
Certificate	DE000VL37EX4	ASMLH182.2TS OPENV	EUR	3,3040	3,3040	3,3040			3,3040					
Certificate	NL0012508725	ASMLH182.3TS OPENB	EUR	40,1500	40,1500	37,3500			37,3500		37,3000	2,000	37,4000	2,000
Certificate	DE000VL37I73	ASMLH182.8TS OPENV	EUR	2,4270	2,4270	2,4270			2,4270					
Certificate	NL0012677801	ASMLH183.2BS OPENB	EUR	2,8100	2,8100	2,5300			2,5300		2,5200	20,000	2,5300	20,000
Certificate	LU1695189123	ASMLH183.8TPIOPENS	EUR											
Certificate	DE000VL61GB5	ASMLH183.9TS OPENV	EUR	2,6320	2,6320	2,6320			2,6320					
Certificate	NL0012580609	ASMLH184.2TS OPENH	EUR	4,2100	4,2100	4,0200			4,0200		3,9700	2,000	4,0700	2,000
Certificate	DE000VL37I81	ASMLH184.2TS OPENV	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	DE000VL61GF6	ASMLH185.6TS OPENV	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	DE000VL61GC3	ASMLH185.9TS OPENV	EUR	2,8310	2,8310	2,8310			2,8310					
Certificate	NL0012774632	ASMLH187.3TS OPENB	EUR	4,5600	4,5600	4,2800	611,2800	7	4,2800	142	4,2700	20,000	4,2800	20,000
Certificate	LU1719442870	ASMLH187.4TPIOPENS	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	25,000	2,7800	25,000
Certificate	DE000VL61GG4	ASMLH187.6TS OPENV	EUR	3,9640	3,9640	3,9640			3,9640					
Certificate	DE000VL61GD1	ASMLH187.9TS OPENV	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0012678346	ASMLH188.2BS OPENB	EUR	3,3100	3,3100	3,0300			3,0300		3,0200	20,000	3,0300	20,000
Certificate	NL0012583454	ASMLH189.3TS OPENH	EUR	4,7600	4,7600	4,5700			4,5700		4,5200	2,000	4,6200	2,000
Certificate	DE000VL61GH2	ASMLH189.6TS OPENV	EUR	4,1740	4,1740	4,1740			4,1740					
Certificate	DE000VL61FX1	ASMLH189.9TS OPENV	EUR	3,2280	3,2280	3,2280			3,2280					
Certificate	NL0012371033	ASMLH191.2TS OPENH	EUR	4,9600	4,9600	4,7700			4,7700		4,7200	2,000	4,8200	2,000
Certificate	DE000VL61GJ8	ASMLH191.6TS OPENV	EUR	4,3830	4,3830	4,3830			4,3830					
Certificate	DE000VL61GE9	ASMLH191.9TS OPENV	EUR	3,4270	3,4270	3,1910	79,7800	1	3,1910	25				
Certificate	NL0012774772	ASMLH193.3BS OPENB	EUR	3,8100	3,8100	3,5300			3,5300		3,5200	20,000	3,5300	20,000
Certificate	DE000VL8XHL6	ASMLH193.3TS OPENV	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000VL8XHN2	ASMLH194.9TS OPENV	EUR	4,7960	4,7960	4,7960			4,7960					
Certificate	DE000VL8XHM4	ASMLH195.3TS OPENV	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VL8XHP7	ASMLH196.9TS OPENV	EUR	5,0060	5,0060	5,0060			5,0060					
Certificate	DE000VL8XG21	ASMLH198.3TS OPENV	EUR	4,1290	4,1290	4,1290			4,1290					
Certificate	DE000CV42MF3	ASMLH199.4TS OPENZ	EUR											
Certificate	DE000VL8XKP1	ASMLH199.9TS OPENV	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	NL0012593867	ASMLH204.5TS OPENH	EUR	6,4100	6,4100	6,2200			6,2200		6,1700	2,000	6,2700	2,000
Certificate	DE000CV87Y25	ASMLH219.4TS OPENZ	EUR											
Certificate	NL0012521967	ASMLH221.9TS OPENH	EUR	8,2800	8,2800	8,0900			8,0900		8,0400	2,000	8,1400	2,000
Certificate	NL0012529135	ASMLH237.2TS OPENH	EUR	9,9400	9,9400	9,7500			9,7500		9,7000	2,000	9,8000	2,000
Certificate	NL0012555486	ASMLH254.1TS OPENH	EUR	11,7500	11,7500	11,5600			11,5600		11,5100	2,000	11,6100	2,000
Certificate	NL0012583447	ASMLH254.1TS OPENH	EUR	11,7600	11,7600	11,5700			11,5700		11,5200	2,000	11,6200	2,000
Certificate	NL0012593859	ASMLH269.4TS OPENH	EUR	13,4100	13,4100	13,2200			13,2200		13,1700	2,000	13,2700	2,000
Certificate	NL0011539242	ASMLH63.52BL OPENB	EUR	94,5700	97,3200	94,5700			97,3200		97,2700	2,000	97,3700	2,000
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	91,2000	91,2000	91,2000			91,2000		91,0600	1,600	91,3400	1,600
Certificate	NL0011433305	ASMLH69.93BL OPENB	EUR	88,1500	90,9000	88,1500			90,9000		90,8500	2,000	90,9500	2,000
Certificate	NL0011650767	ASMLH76.31BL OPENB	EUR	81,7800	84,5300	81,7800			84,5300		84,4800	2,000	84,5800	2,000
Certificate	DE000CN6K9Q2	ASMLH82.04TL OPENZ	EUR	78,7100	78,7100	78,7100			78,7100					
Certificate	NL0011907357	ASMLH88.88BL OPENB	EUR	69,2300	71,9800	69,2300			71,9800		71,9300	2,000	72,0300	2,000
Certificate	DE000CD62721	ASMLH93.69TL OPENZ	EUR	64,9100	64,9100	64,9100			64,9100					
Certificate	DE000CD644R3	ASMLH98.67TL OPENZ	EUR	59,9600	59,9600	59,9600			59,9600					
Certificate	NL0012100028	ASMLH99.23BL OPENB	EUR	58,8900	61,6400	58,8900			61,6400		61,5900	2,000	61,6900	2,000
Certificate	NL0012782288	ASRNL 37.2TL OPENB	EUR											
Certificate	NL0011900410	ASRNL12.02TL OPENB	EUR	26,4800	27,2800	26,4800			27,2800		27,2500	500	27,3000	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	NL0011910211	ASRNL16.14TL OPENB	EUR	22,6600	23,4600	22,6600			23,4600		23,4300	500	23,4800	500
Certificate	NL0012029110	ASRNL18.17TL OPENB	EUR	20,7600	21,5600	20,7600			21,5600		21,5300	500	21,5800	500
Certificate	NL0012037865	ASRNL19.18TL OPENB	EUR	19,8300	20,6300	19,8300	2046,0000	1	20,6300	100	20,6000	500	20,6500	500
Certificate	DE000CD649D2	ASRNL20.31TL OPENZ	EUR	3,6300	3,7600	3,6300			3,7600		3,7400	400	3,7800	400
Certificate	NL0012104954	ASRNL21.19TL OPENB	EUR	17,9500	18,7500	17,9500			18,7500		18,7200	500	18,7700	500
Certificate	NL0012105332	ASRNL22.23TL OPENB	EUR	17,0000	17,8000	17,0000			17,8000		17,7700	500	17,8200	500
Certificate	NL0012105704	ASRNL23.24TL OPENB	EUR	16,0500	16,8500	16,0500			16,8500		16,8200	500	16,8700	500
Certificate	DE000CE68DK9	ASRNL23.39TL OPENZ	EUR	3,0300	3,1600	3,0300			3,1600		3,1400	400	3,1800	400
Certificate	NL0012115935	ASRNL24.24TL OPENB	EUR	15,1200	15,9200	15,1200			15,9200		15,8900	500	15,9400	500
Certificate	NL0012261762	ASRNL25.25TL OPENB	EUR	14,1900	14,9900	14,1900			14,9900		14,9600	500	15,0100	500
Certificate	NL0012269831	ASRNL26.25TL OPENB	EUR	13,2500	14,0500	13,2500	1077,6000	1	14,0500	80	14,0200	500	14,0700	500
Certificate	DE000CE6DJ78	ASRNL26.98TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	400	2,4800	400
Certificate	NL0012270102	ASRNL27.26TL OPENB	EUR	12,3100	13,1100	12,3100			13,1100		13,0800	500	13,1300	500
Certificate	NL0012271084	ASRNL28.27TL OPENB	EUR	11,3700	12,1700	11,3700			12,1700		12,1400	500	12,1900	500
Certificate	NL0012275945	ASRNL29.24TL OPENB	EUR	10,4600	11,2600	10,4600			11,2600		11,2300	500	11,2800	500
Certificate	DE000CE6DV23	ASRNL29.54TL OPENZ	EUR	1,9800	1,9800	1,9600	1980,0000	3	1,9600	1000	1,9400	400	1,9800	400
Certificate	NL0012275952	ASRNL30.27TL OPENB	EUR	9,5200	10,3200	9,5200			10,3200		10,2900	500	10,3400	500
Certificate	NL0012279988	ASRNL31.26TL OPENB	EUR	8,5900	9,3900	8,5900			9,3900		9,3600	500	9,4100	500
Certificate	DE000CE6EMU3	ASRNL32.11TL OPENZ	EUR	1,3800	1,4600	1,3800	1380,0000	1	1,4600	1000	1,4400	400	1,4800	400
Certificate	NL0012492235	ASRNL32.23TL OPENB	EUR	7,6800	8,4800	7,6800			8,4800		8,4500	500	8,5000	500
Certificate	NL0012502447	ASRNL33.25TL OPENB	EUR	6,7300	7,5300	6,7300	412,8700	2	7,5300	58	7,5000	500	7,5500	500
Certificate	NL0012779771	ASRNL34.22TL OPENB	EUR	5,8300	6,6300	5,8300			6,6300		6,6000	500	6,6500	500
Certificate	NL0012781165	ASRNL35.21TL OPENB	EUR	4,9100	5,7100	4,9100	816,0000	1	5,7100	150	5,6800	500	5,7300	500
Certificate	DE000CV88C95	ASRNL36.18TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	400	0,6800	400
Certificate	NL0012781603	ASRNL36.21TL OPENB	EUR	3,9800	4,7800	3,9800			4,7800		4,7500	500	4,8000	500
Certificate	NL0012679179	ASRNL39.46TS OPENB	EUR	5,0300	5,0300	4,2300			4,2300		4,2000	500	4,2500	500
Certificate	NL0012781777	ASRNL41.52TS OPENB	EUR	7,2600	7,2600	6,4600			6,4600		6,4300	500	6,4800	500
Certificate	DE000CV87LL8	ASRNL41.84TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	400	0,9900	400
Certificate	NL0010657821	ASTRA 2580TL OPENB	EUR	31,6500	31,6500	31,6500			31,6500		31,6300	6,000	31,6700	6,000
Certificate	DE000CV4YXW8	ASTRA37.02TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,4900	10,500	1,5600	10,500
Certificate	DE000CV4YZ87	ASTRA42.04TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9100	10,500	0,9800	10,500
Certificate	DE000CV88B88	ASTRA47.02TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3500	10,500	0,4200	10,500
Certificate	NL00006518383	ASX 1960TL OPENB	EUR	25,1600	25,1600	25,1600			25,1600		24,9200	600	25,4000	600
Certificate	NL00009173632	ASX 3300TL OPENB	EUR	17,2300	17,2300	17,2300			17,2300		16,9900	600	17,4700	600
Certificate	DE000CV501K8	ATCO 264.4TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8600	4,500	1,8900	4,500
Certificate	DE000CE6FKH1	ATCO 294.6TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2800	4,500	1,3100	4,500
Certificate	DE000CE6FNJ1	ATCO 326.5TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6800	4,500	0,7100	4,500
Certificate	DE000CV500T1	ATLMI18.74TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	10,500	1,8200	10,500
Certificate	DE000CV4YZ26	ATLMI21.85TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	10,500	1,2200	10,500
Certificate	DE000CD62AA5	ATOS 77.3TL OPENZ	EUR	3,3950	3,3950	3,3900			3,3900		3,3500	2,250	3,4300	2,250
Certificate	NL0011912597	ATOS 83.6TL OPENB	EUR	3,2800	3,3200	3,2800			3,3200		3,3100	30,000	3,3200	30,000
Certificate	NL0012270227	ATOS 137.6TS OPENB	EUR	3,8400	3,8400	3,8100			3,8100		3,8000	30,000	3,8100	30,000
Certificate	NL0012499750	ATOS 142.7TS OPENB	EUR	4,4000	4,4000	4,3600			4,3600		4,3500	30,000	4,3600	30,000
Certificate	DE000CN6KKM0	ATOS 70.09TL OPENZ	EUR	4,1150	4,1150	4,1100			4,1100		4,0700	2,250	4,1500	2,250
Certificate	DE000CD62D47	ATOS 85.27TL OPENZ	EUR	2,5950	2,6000	2,5950			2,6000		2,5600	2,250	2,6400	2,250
Certificate	DE000CD64852	ATOS 96.21TL OPENZ	EUR	1,5150	1,5150	1,5100			1,5100		1,4700	2,250	1,5500	2,250
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	9,1000	9,1000	9,1000			9,1000		9,0800	5,000	9,1200	5,000
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	5,000	5,7000	5,000
Certificate	DE000CV500C4	AXA 20TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	5,000	3,1100	5,000
Certificate	DE000CV0AU96	AXA 20TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7200	5,000	4,7600	5,000
Certificate	DE000CV52QK7	AXA 28TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	5,000	4,3800	5,000
Certificate	DE000CV502H9	AXA 30TS OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8100	5,000	6,8500	5,000
Certificate	DE000CV500D2	AXA 30TS OPENC	EUR	5,4900	5,4900	5,4900			5,4900		5,4700	5,000	5,5100	5,000
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200		8,0000	5,000	8,0400	5,000
Certificate	NL0012031249	AXA 20.7TL OPENB	EUR	4,6400	4,8000	4,6400			4,8000		4,7900	10,000	4,8100	10,000
Certificate	NL0012782544	AXA 21.7TL OPENB	EUR	3,7300	3,8900	3,7300			3,8900		3,8800	10,000	3,9000	10,000
Certificate	NL0012598353	AXA 23.3TS OPENH	EUR											
Certificate	NL0012772834	AXA 23.6TS OPENB	EUR											
Certificate	NL0012772156	AXA 25.6TS OPENB	EUR	4,9800	4,9800	4,8300			4,8300		4,8200	10,000	4,8400	10,000
Certificate	NL0010382347	AXA 9.81TL OPENB	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	10,000	14,6200	10,000
Certificate	NL0011226287	AXA 11.46TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	30,000	1,3200	30,000
Certificate	NL0010899431	AXA 13.57TL OPENB	EUR	11,1200	11,2800	11,1200			11,2800		11,2700	10,000	11,2900	10,000
Certificate	DE000CD61PTS	AXA 13.84TL OPENZ	EUR	1,9550	1,9650	1,9550			1,9650		1,9500	15,000	1,9800	15,000
Certificate	NL0012056261	AXA 15.13TL OPENH	EUR	0,9800	0,9900	0,9800			0,9900		0,9800	30,000	0,9900	30,000
Certificate	DE000CR1K682	AXA 15.39TL OPENZ	EUR	1,6350	1,6550	1,6350			1,6550		1,6400	15,000	1,6700	15,000
Certificate	DE000CR4H047	AXA 16.39TL OPENZ	EUR	1,4350	1,4550	1,4350			1,4550		1,4400	15,000	1,4700	15,000
Certificate	NL0011916010	AXA 16.65TL OPENB	EUR	8,3300	8,4900	8,3300	12630,0000	1	8,4900	1500	8,4800	10,000	8,5000	10,000
Certificate	NL0011978853	AXA 17.68TL OPENH	EUR	0,7500	0,7600	0,7500			0,7600		0,7500	30,000	0,7600	30,000
Certificate	DE000CD62TK4	AXA 17.88TL OPENZ	EUR	1,1450	1,1550	1,1450			1,1550		1,1400	15,000	1,1700	15,000
Certificate	NL0012030365	AXA 18.66TL OPENB	EUR	6,5000	6,6600	6,5000			6,6600		6,6500	10,000	6,6700	10,000
Certificate	NL0012030373	AXA 19.67TL OPENB	EUR	5,5700	5,7300	5,5700			5,7300		5,7200	10,000	5,7400	10,000
Certificate	NL0011993597	AXA 19.85TL OPENH	EUR	0,5500	0,5600	0,5500			0,5600		0,5500	30,000	0,5600	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	DE000CD63PL8	AXA 20.36TL OPENZ	EUR	0,6450	0,6550	0,6300	630,0000	1	0,6550	1000	0,6400	15,000	0,6700	15,000
Certificate	NL0011998000	AXA 20.85TL OPENH	EUR	0,4600	0,4700	0,4600			0,4700		0,4600	32,000	0,4700	30,000
Certificate	NL0012603617	AXA 21.35TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	30,000	0,4200	30,000
Certificate	NL0012605935	AXA 21.77TL OPENH	EUR	0,3800	0,3900	0,3800			0,3900		0,3800	30,000	0,3900	30,000
Certificate	NL0012606354	AXA 22.27TL OPENH	EUR	0,3300	0,3400	0,3300			0,3400		0,3300	30,000	0,3400	30,000
Certificate	NL0012590939	AXA 23.77TS OPENH	EUR	0,3100	0,3100	0,2900			0,2900		0,2800	30,000	0,2900	30,000
Certificate	NL0012590921	AXA 24.27TS OPENH	EUR	0,3600	0,3600	0,3500			0,3500		0,3400	30,000	0,3500	30,000
Certificate	NL0012590913	AXA 24.77TS OPENH	EUR	0,4200	0,4200	0,4100			0,4100		0,4000	30,000	0,4100	30,000
Certificate	NL0012590905	AXA 25.27TS OPENH	EUR	0,4700	0,4700	0,4600			0,4600		0,4500	30,000	0,4600	30,000
Certificate	NL0012580633	AXA 26.28TS OPENH	EUR	0,5800	0,5800	0,5700			0,5700		0,5600	30,000	0,5700	30,000
Certificate	NL0012564942	AXA 27.02TS OPENH	EUR	0,6700	0,6700	0,6600			0,6600		0,6500	30,000	0,6600	30,000
Certificate	NL0012584429	AXA 28.29TS OPENH	EUR	0,8100	0,8100	0,8000			0,8000		0,7900	30,000	0,8000	30,000
Certificate	NL0012431001	AXA 28.55TS OPENH	EUR	0,8400	0,8400	0,8300			0,8300		0,8200	30,000	0,8300	30,000
Certificate	NL0012366801	AXA 28.61TS OPENH	EUR	0,8400	0,8400	0,8300			0,8300		0,8200	30,000	0,8300	30,000
Certificate	NL0012244917	AXA 29.44TS OPENH	EUR	0,9400	0,9400	0,9200			0,9200		0,9100	30,000	0,9200	30,000
Certificate	NL0012311716	AXA 29.53TS OPENH	EUR	0,9500	0,9500	0,9300			0,9300		0,9200	30,000	0,9300	30,000
Certificate	NL0012054423	AXA 29.93TS OPENH	EUR	0,9900	0,9900	0,9800			0,9800		0,9700	30,000	0,9800	30,000
Certificate	NL0012679997	AXA 31.53TS OPENB	EUR	11,5700	11,5700	11,4200			11,4200		11,4100	10,000	11,4300	10,000
Certificate	NL0012586374	AXA 31.82TS OPENH	EUR	1,2000	1,2000	1,1900			1,1900		1,1800	30,000	1,1900	30,000
Certificate	NL0012555536	AXA 33.94TS OPENH	EUR	1,4400	1,4400	1,4200			1,4200		1,4100	30,000	1,4200	30,000
Certificate	DE000UBS1MP2	B005U STN1022U	EUR											
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	100,000	9,8200	100,000
Certificate	DE000CW42AZ4	BABAK 55TL OPENC	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	100,000	9,3700	100,000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	100,000	7,4200	100,000
Certificate	NL0012257778	BABAK 110TL OPENB	EUR	62,4200	62,4200	62,4200			62,4200		62,3200	1,000	62,5200	1,000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	100,000	4,2300	100,000
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	100,000	3,3800	100,000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	100,000	3,8700	100,000
Certificate	NL0012273759	BABAK 138TL OPENB	EUR	41,5400	41,5400	41,5400			41,5400		41,4400	1,000	41,6400	1,000
Certificate	DE000CY50RW4	BABAK 140TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	100,000	2,5200	100,000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	100,000	3,0500	100,000
Certificate	DE000CY50WH5	BABAK 147TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	100,000	1,9500	100,000
Certificate	DE000CY52G66	BABAK 150TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	100,000	2,4800	100,000
Certificate	DE000CQ5ALR7	BABAK 160TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	100,000	1,9900	100,000
Certificate	DE000CY51L89	BABAK 160TL OPENC	EUR	1,1900	1,1900	0,9600	481,5000	3	0,9600	450	0,9500	100,000	0,9600	100,000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	100,000	1,5500	100,000
Certificate	DE000CQ5AJF6	BABAK 160TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	100,000	1,3600	100,000
Certificate	DE000CQ5AJG4	BABAK 180TS OPENC	EUR											
Certificate	DE000CQ5ALS5	BABAK 180TS OPENC	EUR											
Certificate	DE000CQ5AJH2	BABAK 190TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	100,000	1,1700	100,000
Certificate	DE000CQ5ALT3	BABAK 190TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	100,000	1,9200	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	DE000CQ5AJJ8	BABAK 200TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	100,000	1,9900	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	2,6200	2,6200	2,6200			2,6200		2,6100	100,000	2,6200	100,000
Certificate	DE000CY52012	BABAK 220TS OPENC	EUR	3,9900	4,2000	3,9900	782,0400	1	4,2000	196	4,1900	100,000	4,2000	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	NL0012271647	BABAK 136.BL OPENB	EUR	34,1600	34,1600	34,1600			34,1600		34,0600	1,000	34,2600	1,000
Certificate	NL0011428529	BABAK 38.9TL OPENB	EUR	115,3500	115,3500	115,3500			115,3500		115,2500	1,000	115,4500	1,000
Certificate	NL0011426457	BABAK 49.7TL OPENB	EUR	107,3300	107,3300	107,3300			107,3300		107,2300	1,000	107,4300	1,000
Certificate	NL0010872875	BABAK 60.3TL OPENB	EUR	99,4100	99,4100	99,4100			99,4100		99,3100	1,000	99,5100	1,000
Certificate	NL0011656715	BABAK 71.1TL OPENB	EUR	91,4200	91,4200	91,4200			91,4200		91,3200	1,000	91,5200	1,000
Certificate	NL0011795463	BABAK 76.4TL OPENB	EUR	87,4400	87,4400	87,4400			87,4400		87,3400	1,000	87,5400	1,000
Certificate	NL0012104244	BABAK 91.9TL OPENB	EUR	75,8700	75,8700	75,8700			75,8700		75,7700	1,000	75,9700	1,000
Certificate	NL0012106504	BABAK 97.1TL OPENB	EUR	72,0000	72,0000	72,0000			72,0000		71,9000	1,000	72,1000	1,000
Certificate	DE000CD64F76	BABAK100.8TL OPENZ	EUR	6,4800	6,4800	6,2400			6,2400		6,2300	40,000	6,2400	40,000
Certificate	NL0012107643	BABAK104.8BL OPENB	EUR	59,7100	59,7100	59,7100			59,7100		59,6100	1,000	59,8100	1,000
Certificate	NL0012118905	BABAK104.9TL OPENB	EUR	66,2100	66,2100	66,2100			66,2100		66,1100	1,000	66,3100	1,000
Certificate	NL0012120521	BABAK107.4TL OPENB	EUR	64,3400	64,3400	64,3400			64,3400		64,2400	1,000	64,4400	1,000
Certificate	NL0012121032	BABAK110.18L OPENB	EUR	55,4400	55,4400	55,4400			55,4400		55,3400	1,000	55,5400	1,000
Certificate	NL0012260533	BABAK115.3BL OPENB	EUR	51,1800	51,1800	51,1800			51,1800		51,0800	1,000	51,2800	1,000
Certificate	DE000CE6DLY9	BABAK116.4TL OPENZ	EUR	4,9550	4,9550	4,9550			4,9550		4,9500	40,000	4,9600	40,000
Certificate	NL0012268205	BABAK117.7TL OPENB	EUR	56,6900	56,6900	56,6900			56,6900		56,5900	1,000	56,7900	1,000
Certificate	NL0012261879	BABAK117.9BL OPENB	EUR	49,0400	49,0400	49,0400			49,0400		48,9400	1,000	49,1400	1,000
Certificate	NL0012267306	BABAK120.5BL OPENB	EUR	46,9200	46,9200	46,9200			46,9200		46,8200	1,000	47,0200	1,000
Certificate	NL0012270466	BABAK122.7TL OPENB	EUR	52,9800	52,9800	52,9800			52,9800		52,8800	1,000	53,0800	1,000
Certificate	NL0012268817	BABAK125.7BL OPENB	EUR	42,6500	42,6500	42,6500			42,6500		42,5500	1,000	42,7500	1,000
Certificate	NL0012271795	BABAK130.3TL OPENB	EUR	47,2700	47,2700	47,2700			47,2700		47,1700	1,000	47,3700	1,000
Certificate	NL0012271639	BABAK130.9BL OPENB	EUR	38,4100	38,4100	38,4100			38,4100		38,3100	1,000	38,5100	1,000
Certificate	DE000CE6DLZ6	BABAK131.7TL OPENZ	EUR	3,5700	3,6850	3,5700	1071,0000	1	3,6850	300	3,6800	40,000	3,6900	40,000
Certificate	NL0012271803	BABAK135.5TL OPENB	EUR	43,4400	43,4400	43,4400			43,4400		43,3400	1,000	43,5400	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	NL0012274989	BABAK140.5TL OPENB	EUR	39,6900	39,6900	39,6900			39,6900		39,5900	1.000	39,7900	1.000
Certificate	NL0012273817	BABAK141.2BL OPENB	EUR	29,9200	29,9200	29,9200			29,9200		29,8200	1.000	30,0200	1.000
Certificate	NL0012277057	BABAK145.5TL OPENB	EUR	36,0000	36,0000	36,0000			36,0000		35,9000	1.000	36,1000	1.000
Certificate	NL0012276760	BABAK146.4BL OPENB	EUR	25,7000	25,7000	25,7000			25,7000		25,6000	1.000	25,8000	1.000
Certificate	NL0012277578	BABAK150.6TL OPENB	EUR	32,1700	32,1700	32,1700			32,1700		32,0700	1.000	32,2700	1.000
Certificate	NL0012489611	BABAK151.5BL OPENB	EUR	24,3100	24,3100	21,4800	218,3900	2	21,3800	9	21,3800	1.000	21,5800	1.000
Certificate	NL0012489447	BABAK155.8TL OPENB	EUR	30,6100	30,6100	28,3300	3061,0000	1	28,3300	100	28,2300	1.000	28,4300	1.000
Certificate	NL0012489629	BABAK156.7TL OPENB	EUR	17,7500	17,7500	17,2700	3550,0000	1	17,2700	200	17,1700	1.000	17,3700	1.000
Certificate	NL0012489900	BABAK161.8BL OPENB	EUR	15,9900	15,9900	13,1700	2398,5000	1	13,1700	150	13,0700	1.000	13,2700	1.000
Certificate	NL0012490346	BABAK165.9TL OPENB	EUR	20,7600	20,7600	20,7600			20,7600		20,6600	1.000	20,8600	1.000
Certificate	NL0012779391	BABAK166.8BL OPENB	EUR	9,5000	10,1200	9,4100	9810,0000	2	9,4100	1000	9,3100	1.000	9,5100	1.000
Certificate	NL0012783245	BABAK170.9TL OPENB	EUR	17,0600	17,0600	17,0600			17,0600		16,9600	1.000	17,1600	1.000
Certificate	NL0012782957	BABAK171.8BL OPENB	EUR	5,3300	5,3300	5,3300			5,3300		5,2300	1.000	5,4300	1.000
Certificate	NL0012783492	BABAK176.7BL OPENB	EUR											
Certificate	NL0012779953	BABAK179.5TS OPENB	EUR											
Certificate	NL0012778989	BABAK180.4BS OPENB	EUR											
Certificate	NL0012778492	BABAK185.3BS OPENB	EUR	9,0500	9,0500	9,0500			9,0500		8,9500	1.000	9,1500	1.000
Certificate	NL0012777965	BABAK189.5TS OPENB	EUR	28,1500	28,1500	28,1500			28,1500		28,0500	1.000	28,2500	1.000
Certificate	NL0012777676	BABAK190.3BS OPENB	EUR	11,2400	13,1200	11,2400	11240,0000	2	13,1200	1000	13,0200	1.000	13,2200	1.000
Certificate	NL0012776041	BABAK195.3BS OPENB	EUR	17,2200	17,2200	17,2200			17,2200		17,1200	1.000	17,3200	1.000
Certificate	NL0012776660	BABAK199.5TS OPENB	EUR	37,2400	37,2400	37,2400			37,2400		37,1400	1.000	37,3400	1.000
Certificate	NL0012681878	BABAK205.3BS OPENB	EUR	22,8400	24,9700	22,8400	68,5200	1	24,9700	3	24,8700	1.000	25,0700	1.000
Certificate	NL0012699037	BABAK209.6TS OPENB	EUR	46,3800	46,3800	46,3800			46,3800		46,2800	1.000	46,4800	1.000
Certificate	NL0012774764	BABAK210.3BS OPENB	EUR	29,4600	29,4600	29,4600			29,4600		29,3600	1.000	29,5600	1.000
Certificate	NL0012680631	BABAK219.5TS OPENB	EUR	55,4300	55,4300	55,4300			55,4300		55,3300	1.000	55,5300	1.000
Certificate	NL0011636832	BABAK62.01BL OPENB	EUR	94,8200	94,8200	94,8200			94,8200		94,7200	1.000	94,9200	1.000
Certificate	DE000C9R9M19	BABAK62.96TL OPENZ	EUR	9,5600	9,5600	9,3300			9,3300		9,3200	40.000	9,3300	40.000
Certificate	NL0011650213	BABAK67.46BL OPENB	EUR	90,3100	90,3100	90,3100			90,3100		90,2100	1.000	90,4100	1.000
Certificate	NL0011656301	BABAK72.89BL OPENB	EUR	85,8600	85,8600	85,8600			85,8600		85,7600	1.000	85,9600	1.000
Certificate	DE000CN6K3P7	BABAK73.04TL OPENZ	EUR	8,7500	8,7500	8,5100			8,5100		8,5000	40.000	8,5100	40.000
Certificate	NL0011910880	BABAK86.37BL OPENB	EUR	74,8300	74,8300	74,8300			74,8300		74,7300	1.000	74,9300	1.000
Certificate	NL0011916812	BABAK89.04BL OPENB	EUR	72,6400	72,6400	72,6400			72,6400		72,5400	1.000	72,7400	1.000
Certificate	DE000CD62MG7	BABAK89.14TL OPENZ	EUR	7,4300	7,4300	7,1900			7,1900		7,1800	40.000	7,1900	40.000
Certificate	NL0012106660	BABAK99.59BL OPENB	EUR	62,9800	65,0000	62,9800	20444,7000	2	64,0100	315	63,9100	1.000	64,1100	1.000
Certificate	XS1354969286	BABFK STN0424K	EUR								87,2300	500.000		
Certificate	DE000CV4ZRM8	BABI 5.41TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3100	1.200	2,4400	1.200
Certificate	DE000CV502M2	BABI 4.509TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,3400	1.200	3,4700	1.200
Certificate	DE000CV88B96	BABI 6.407TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,1700	1.200	1,3000	1.200
Certificate	XS1456516977	BACHS PI OPENS	USD	1440,5000	1440,5000	1440,5000			1440,5000		1440,5000	250		
Certificate	DE000CR9QHP6	BAES 3.791TL OPENZ	EUR	1,2850	1,3000	1,2850			1,3000		1,2800	7.500	1,3200	7.500
Certificate	DE000CN6F3J7	BAES 4.243TL OPENZ	EUR	1,0350	1,0400	1,0350			1,0400		1,0200	7.500	1,0600	7.500
Certificate	DE000CD61WQ7	BAES 4.845TL OPENZ	EUR	0,6850	0,7000	0,6850			0,7000		0,6800	7.500	0,7200	7.500
Certificate	DE000CV87F10	BAES 5.342TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	7.500	0,4400	7.500
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	20.000	6,3700	20.000
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	20.000	6,6100	20.000
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	20.000	5,5700	20.000
Certificate	DE000CV50Y90	BAIDU 180TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	10.000	4,9800	10.000
Certificate	DE000CV50VH7	BAIDU 180TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	10.000	3,7900	10.000
Certificate	DE000CV50YA6	BAIDU 200TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	10.000	3,4100	10.000
Certificate	DE000CV50VJ3	BAIDU 200TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	10.000	2,0900	10.000
Certificate	NL0012781611	BAIDU 216TL OPENB	EUR	2,8850	2,8850	2,8850			2,8850		2,8700	15.000	2,9000	15.000
Certificate	DE000CQ5AHW5	BAIDU 220TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,0900	10.000	1,5000	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	DE000CQ5AHX3	BAIDU 240TS OPENC	EUR											
Certificate	DE000CQ5AKU3	BAIDU 240TS OPENC	EUR											
Certificate	DE000CQ5ADF9	BAIDU 250TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	10.000	1,6800	10.000
Certificate	DE000CQ5AKV1	BAIDU 250TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	10.000	3,2400	10.000
Certificate	DE000CQ5ADG7	BAIDU 260TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	10.000	2,4500	10.000
Certificate	DE000CQ5AKW9	BAIDU 260TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	10.000	4,1300	10.000
Certificate	DE000CQ5ADH5	BAIDU 270TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	10.000	3,2600	10.000
Certificate	DE000CV51KX5	BAIDU 280TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	10.000	3,8200	10.000
Certificate	DE000CV51MS1	BAIDU 280TS OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	10.000	5,5900	10.000
Certificate	DE000CQ5ASV6	BAIDU 290TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	10.000	4,8600	10.000
Certificate	DE000CQ5A8M9	BAIDU 290TS OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	10.000	6,7200	10.000
Certificate	NL0012258354	BAIDU 178.BL OPENB	EUR	4,5450	4,5450	4,5450			4,5450		4,5300	15.000	4,5600	15.000
Certificate	NL0012783013	BAIDU 227.BL OPENB	EUR	1,3300	1,3300	1,3300			1,3300		1,3300	15.000		
Certificate	NL0012500391	BAIDU 286.BS OPENB	EUR	4,5850	4,5850	4,5850			4,5850		4,5700	15.000	4,6000	15.000
Certificate	NL0011900717	BAIDU134.1TL OPENB	EUR	8,9950	8,9950	8,9950			8,9950		8,9800	15.000	9,0100	15.000
Certificate	NL0011539853	BAIDU144.7TL OPENB	EUR	8,1950	8,1950	8,1950			8,1950		8,1800	15.000	8,2100	15.000
Certificate	NL0012032155	BAIDU146.4BL OPENB	EUR	7,1350	7,1350	7,1350			7,1350		7,1200	15.000	7,1500	15.000
Certificate	NL0011909585	BAIDU161.5BL OPENB	EUR	5,9050	5,9050	5,9050			5,9050		5,8900	15.000	5,9200	15.000
Certificate	NL0011915111	BAIDU165.7TL OPENB	EUR	6,6350	6,6350	6,6350			6,6350		6,6200	15.000	6,6500	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	NL0012033617	BAIDU169.5BL OPENB	EUR	5,2450	5,2450	5,2450			5,2450		5,2300	15.000	5,2600	15.000
Certificate	NL0012276794	BAIDU186.8BL OPENB	EUR	3,8250	3,8250	3,8250			3,8250		3,8100	15.000	3,8400	15.000
Certificate	NL0012279582	BAIDU196.1BL OPENB	EUR	3,0650	3,0650	3,0650			3,0650		3,0500	15.000	3,0800	15.000
Certificate	NL0012279425	BAIDU205.9BL OPENB	EUR	2,3500	2,3500	2,2950	235,0000	1	2,2950	100	2,2800	15.000	2,3100	15.000
Certificate	NL0012280002	BAIDU206.6TL OPENB	EUR	3,5850	3,5850	3,5850			3,5850		3,5700	15.000	3,6000	15.000
Certificate	NL0012279433	BAIDU216.2BL OPENB	EUR	1,4550	1,4550	1,4550			1,4550		1,4400	15.000	1,4700	15.000
Certificate	NL0012278526	BAIDU235.4BS OPENB	EUR											
Certificate	NL0012277239	BAIDU241.8TS OPENB	EUR	3,0250	3,0250	3,0250			3,0250		3,0100	15.000	3,0400	15.000
Certificate	NL00122776108	BAIDU247.1BS OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4500	15.000		
Certificate	NL0012277530	BAIDU259.4BS OPENB	EUR	2,4450	2,4450	2,4450			2,4450		2,4300	15.000	2,4600	15.000
Certificate	NL0012277644	BAIDU261.8TS OPENB	EUR	4,8450	4,8450	4,8450			4,8450		4,8300	15.000	4,8600	15.000
Certificate	NL0012504187	BAIDU272.4BS OPENB	EUR	3,4950	3,4950	3,4950			3,4950		3,4800	15.000	3,5100	15.000
Certificate	NL0012280119	BAIDU281.9TS OPENB	EUR	6,6750	6,6750	6,6750			6,6750		6,6600	15.000	6,6900	15.000
Certificate	NL0012677660	BAIDU301.8TS OPENB	EUR	8,4850	8,4850	8,4850			8,4850		8,4700	15.000	8,5000	15.000
Certificate	NL0010009213	BAM 1TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	6.000	3,1500	6.000
Certificate	NL0010899019	BAM 2TL OPENB	EUR	2,1500	2,1600	2,1500			2,1600		2,1500	6.000	2,1700	6.000
Certificate	NL0010009205	BAM 1.5TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	6.000	2,6900	6.000
Certificate	NL0011041736	BAM 2.6TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	10.000	1,7100	10.000
Certificate	NL0010932653	BAM 2.8TL OPENB	EUR	1,4400	1,4500	1,4400			1,4500		1,4400	6.000	1,4600	6.000
Certificate	NL0012593883	BAM 3.5TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	10.000	0,9200	10.000
Certificate	NL0012795017	BAM 3.9B0C0918Z	EUR	3,8050	3,8050	3,8050			3,8050		3,7900	1.000	3,8200	1.000
Certificate	NL0011041744	BAM 2.17TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	10.000	2,0800	10.000
Certificate	NL0010923975	BAM 2.27TL OPENB	EUR	1,9100	1,9200	1,9100			1,9200		1,9100	6.000	1,9300	6.000
Certificate	NL0011816095	BAM 2.47BL OPENB	EUR	1,5700	1,5800	1,5700			1,5800		1,5700	6.000	1,5900	6.000
Certificate	NL0010931093	BAM 2.53TL OPENB	EUR	1,6800	1,6900	1,6800			1,6900		1,6800	8.000	1,7000	8.000
Certificate	NL0011041728	BAM 2.81TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	10.000	1,5300	10.000
Certificate	LU1650919225	BAM 2.83TCIOPENS	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	2.500	1,3300	2.500
Certificate	NL0012572598	BAM 2.92TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	10.000	1,4300	10.000
Certificate	NL0012572580	BAM 3.02TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	10.000	1,3400	10.000
Certificate	NL0012572572	BAM 3.12TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	10.000	1,2600	10.000
Certificate	NL0011930466	BAM 3.21TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	10.000	1,1700	10.000
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	0,9200	0,9200	0,9100	115,0000	1	0,9100	125	0,9000	2.500	0,9200	2.500
Certificate	NL0012693832	BAM 3.31TL OPENB	EUR	0,9900	1,0000	0,9900			1,0000		0,9900	6.000	1,0100	6.000
Certificate	NL0012572564	BAM 3.32TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	10.000	1,0800	10.000
Certificate	LU1650919498	BAM 3.39TCIOPENS	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	2.500	0,7700	2.500
Certificate	NL0012780324	BAM 3.56TL OPENB	EUR	0,7600	0,7700	0,7600			0,7700		0,7600	6.000	0,7800	6.000
Certificate	LU1719441807	BAM 3.57TCIOPENS	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	2.500	0,6100	2.500
Certificate	NL0012601678	BAM 3.59TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	10.000	0,8500	10.000
Certificate	NL0012605349	BAM 3.69TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	10.000	0,7600	10.000
Certificate	LU1756004773	BAM 3.79TCIOPENS	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	2.500	0,3900	2.500
Certificate	NL0012608517	BAM 3.79TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	10.000	0,6700	10.000
Certificate	LU1695190568	BAM 3.94TCIOPENS	EUR											
Certificate	NL0012572523	BAM 3.99TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	10.000	0,8000	10.000
Certificate	NL0012778690	BAM 4.09TS OPENB	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	6.000	0,7500	6.000
Certificate	NL0012564959	BAM 4.09TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	10.000	0,9100	10.000
Certificate	NL0012546725	BAM 4.16TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	10.000	1,0000	10.000
Certificate	NL0012608509	BAM 4.29TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	10.000	1,1500	10.000
Certificate	NL0012781793	BAM 4.34TS OPENB	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	6.000	1,0400	6.000
Certificate	NL0012546717	BAM 4.36TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	10.000	1,2300	10.000
Certificate	NL0012510077	BAM 4.58TS OPENB	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	6.000	1,3200	6.000
Certificate	NL0012608491	BAM 4.59TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	10.000	1,5000	10.000
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012546709	BAM 4.76TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	10.000	1,7000	10.000
Certificate	NL0012509731	BAM 4.83TS OPENB	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	6.000	1,5900	6.000
Certificate	NL0012438204	BAM 4.95TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	10.000	1,9300	10.000
Certificate	NL0012494538	BAM 5.35B0C0618B	EUR	3,9300	3,9300	3,9300			3,9300		3,9300	6.000		
Certificate	NL0012438196	BAM 5.35TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	10.000	2,3900	10.000
Certificate	NL0012240501	BAM 5.63TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7000	10.000	2,7300	10.000
Certificate	DE000CR1HSL8	BAM 1.809TL OPENZ	EUR	2,1500	2,1500	2,1450			2,1450		2,1300	500	2,1600	500
Certificate	DE000CV4YY70	BAM 1.915TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750		2,1600	500	2,1900	500
Certificate	DE000CV4YY88	BAM 2.175TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9200	500	1,9500	500
Certificate	NL0011900022	BAM 2.208BL OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	6.000	1,8500	6.000
Certificate	DE000CR4HAJ4	BAM 2.273TL OPENZ	EUR	1,6800	1,6800	1,6750			1,6750		1,6600	500	1,6900	500
Certificate	DE000CR4HAK2	BAM 2.388TL OPENZ	EUR	1,5700	1,5700	1,5650			1,5650		1,5500	500	1,5800	500
Certificate	DE000CV4YY96	BAM 2.435TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6800	500	1,7100	500
Certificate	DE000CR6X1L6	BAM 2.495TL OPENZ	EUR	1,4600	1,4600	1,4550			1,4550		1,4400	500	1,4700	500
Certificate	DE000CR6X5M5	BAM 2.603TL OPENZ	EUR	1,3500	1,3550	1,3500			1,3550		1,3400	500	1,3700	500
Certificate	DE000CV4YYA2	BAM 2.695TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4400	500	1,4700	500
Certificate	DE000CR6X7G3	BAM 2.711TL OPENZ	EUR	1,2500	1,2500	1,2450			1,2450		1,2300	500	1,2600	500
Certificate	NL0011653092	BAM 2.731BL OPENB	EUR	1,3100	1,3200	1,3100			1,3200		1,3100	6.000	1,3300	6.000
Certificate	DE000CR6XJQ2	BAM 2.921TL OPENZ	EUR	1,0400	1,0400	1,0350			1,0350		1,0200	500	1,0500	500
Certificate	DE000CD617Y5	BAM 2.965TL OPENZ	EUR	1,2100	1,2100	1,2050			1,2050		1,1900	500	1,2200	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	DE000CR6XLT2	BAM 3.025TL OPENZ	EUR	0,9300	0,9300	0,8700	1061,4000	1	0,9250	1220	0,9100	500	0,9400	500
Certificate	DE000CD622V1	BAM 3.177TL OPENZ	EUR	0,7800	0,7800	0,7750			0,7750		0,7600	500	0,7900	500
Certificate	DE000CD624G8	BAM 3.225TL OPENZ	EUR	0,9700	0,9700	0,9650			0,9650		0,9500	500	0,9800	500
Certificate	NL0011910914	BAM 3.255BL OPENB	EUR	0,7900	0,8000	0,7400	29533,2200	14	0,7900	38599	0,7800	6.000	0,8000	6.000
Certificate	DE000CD624Y1	BAM 3.327TL OPENZ	EUR	0,6300	0,6400	0,5700	6679,5000	11	0,6250	10925	0,6100	500	0,6400	500
Certificate	DE000CV87Y66	BAM 3.521TL OPENZ	EUR	0,4300	0,4400	0,3900	38630,0000	19	0,4350	92500	0,4200	500	0,4500	500
Certificate	DE000CV88BK9	BAM 3.718TL OPENZ	EUR	0,2300	0,2600	0,2200	2832,8400	4	0,2450	12684	0,2300	500	0,2600	500
Certificate	DE000CV88CC4	BAM 3.755TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	500	0,4800	500
Certificate	DE000CV42QJ6	BAM 4.265TS OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3500	500	0,3800	500
Certificate	NL0012512388	BAM 4.564BS OPENB	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	6.000	0,7500	6.000
Certificate	DE000CE6FK99	BAM 4.659TS OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	500	0,7700	500
Certificate	NL0012509400	BAM 4.811BS OPENB	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	6.000	1,0000	6.000
Certificate	DE000CE6EHT5	BAM 5.113TS OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	500	1,2200	500
Certificate	NL0011448360	BAM 5.303BS OPENB	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	6.000	1,4900	6.000
Certificate	DE000CE6BV33	BAM 5.612TS OPENZ	EUR	1,7000	1,7050	1,7000			1,7050		1,6900	500	1,7200	500
Certificate	DE000CE6CQG7	BAR 65.13TL OPENZ	EUR											
Certificate	DE000CE6CQF9	BAR 72.68TL OPENZ	EUR											
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	0,2400	0,2400	0,2400			0,2400		0,2300	75.000	0,2400	75.000
Certificate	DE000CV51YI5	BARIK 10TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	75.000	0,2900	75.000
Certificate	DE000CV51V68	BARIK 15TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	75.000	0,1700	75.000
Certificate	DE000CV51Y11	BARIK 16TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	75.000	0,2400	75.000
Certificate	DE000CV51YL1	BARIK 16TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	75.000	0,3200	75.000
Certificate	DE000CN6EWL0	BARIK 6.67TL OPENZ	EUR	5,5800	5,5800	5,4600			5,4600		5,4500	30.000	5,4600	30.000
Certificate	DE000CN6GT09	BARIK 7.95TL OPENZ	EUR	4,5850	4,5850	4,4550			4,4550		4,4500	30.000	4,4600	30.000
Certificate	DE000CN6J0H3	BARIK 9.37TL OPENZ	EUR	3,4700	3,4700	3,3450	624,6000	1	3,3450	180	3,3400	30.000	3,3500	30.000
Certificate	DE000CV87Z32	BARIK11.48TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,7000	30.000	1,7100	30.000
Certificate	DE000CR9S837	BARN 1036TL OPENZ	EUR	6,4700	6,4800	6,4700			6,4800		6,4500	1.500	6,5000	1.500
Certificate	DE000CD61W52	BARN 1166TL OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		5,3600	1.500	5,4100	1.500
Certificate	DE000CE6F8D8	BARN 1395TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750		3,4500	1.500	3,5000	1.500
Certificate	DE000CV4YYG9	BARN 1674TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1400	1.500	1,1900	1.500
Certificate	DE000CR6YPL8	BARN 935.8TL OPENZ	EUR	7,3100	7,3200	7,3100			7,3200		7,2900	1.500	7,3400	1.500
Certificate	NL0012020291	BASF 71TL OPENB	EUR	2,0600	2,1100	2,0600			2,1100		2,1000	20.000	2,1100	20.000
Certificate	NL0011978473	BASF 71TL OPENH	EUR	2,0300	2,0800	2,0300			2,0800		2,0600	1.000	2,0900	1.000
Certificate	NL0011052469	BASF 105TS OPENH	EUR	2,6300	2,6300	2,6000			2,6000		2,5800	1.000	2,6100	1.000
Certificate	NL0009169655	BASF 11.5TL OPENB	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	20.000	7,6500	9.990
Certificate	NL0009179464	BASF 19.4TL OPENB	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	20.000	6,9100	9.750
Certificate	NL00099262054	BASF 24.1TL OPENB	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	20.000	6,4700	9.940
Certificate	NL0010130555	BASF 46.7TL OPENB	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	20.000	4,3700	20.000
Certificate	NL0011052535	BASF 49.5TL OPENH	EUR	4,0500	4,0900	4,0500			4,0900		4,0700	1.000	4,1000	1.000
Certificate	NL0010133468	BASF 50.4TL OPENB	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	20.000	4,0300	20.000
Certificate	DE000CR1K455	BASF 55.2TL OPENZ	EUR	3,1750	3,1950	3,1750			3,1950		3,1800	10.000	3,2100	10.000
Certificate	NL0011720685	BASF 56.6TL OPENH	EUR	3,3800	3,4300	3,3800			3,4300		3,4100	1.000	3,4400	1.000
Certificate	NL0011889605	BASF 62.4TL OPENH	EUR	2,8400	2,8800	2,8400	284,0000	1	2,8800	100	2,8600	1.000	2,8900	1.000
Certificate	NL0011893516	BASF 64.5TL OPENH	EUR	2,6500	2,6900	2,6500			2,6900		2,6700	1.000	2,7000	1.000
Certificate	NL0011927678	BASF 66.3TL OPENH	EUR	2,4800	2,5200	2,4800			2,5200		2,5000	1.000	2,5300	1.000
Certificate	NL0011974878	BASF 69.1TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	1.000	2,2700	1.000
Certificate	NL0011978861	BASF 73.1TL OPENH	EUR	1,8400	1,8800	1,8400			1,8800		1,8600	1.000	1,8900	1.000
Certificate	NL0011979950	BASF 75.1TL OPENH	EUR	1,6500	1,6900	1,6500			1,6900		1,6700	1.000	1,7000	1.000
Certificate	NL0012030381	BASF 76.1TL OPENB	EUR	1,5900	1,6400	1,5900			1,6400		1,6300	20.000	1,6400	20.000
Certificate	NL0012049027	BASF 79.2TL OPENH	EUR	1,2700	1,3100	1,2700			1,3100		1,2900	1.000	1,3200	1.000
Certificate	NL0012432066	BASF 79.2TL OPENH	EUR	1,2700	1,3200	1,2700			1,3200		1,3000	1.000	1,3300	1.000
Certificate	NL0012604383	BASF 80.3TL OPENH	EUR	1,1600	1,2100	1,1600			1,2100		1,1900	1.000	1,2200	1.000
Certificate	NL0012783302	BASF 81.1TL OPENB	EUR	1,1200	1,1700	1,1200			1,1700		1,1600	20.000	1,1700	20.000
Certificate	NL0012608012	BASF 83.2TL OPENH	EUR	0,8900	0,9400	0,8900			0,9400		0,9200	1.000	0,9500	1.000
Certificate	NL0012585202	BASF 86.8TS OPENH	EUR											
Certificate	NL0012771737	BASF 87.9TS OPENB	EUR	0,8500	0,8500	0,8000			0,8000		0,7900	20.000	0,8000	20.000
Certificate	NL0012586390	BASF 88.8TS OPENH	EUR	0,8900	0,8900	0,8700			0,8700		0,8500	1.000	0,8800	1.000
Certificate	NL0012564975	BASF 90.6TS OPENH	EUR	1,0900	1,0900	1,0600			1,0600		1,0400	1.000	1,0700	1.000
Certificate	NL0012580658	BASF 92.7TS OPENH	EUR	1,3100	1,3100	1,2800			1,2800		1,2600	1.000	1,2900	1.000
Certificate	NL0012683239	BASF 92.8TS OPENB	EUR	1,3900	1,3900	1,3400			1,3400		1,3300	20.000	1,3400	20.000
Certificate	NL0012558225	BASF 98.3TS OPENH	EUR	1,9100	1,9100	1,8900	28500,0000	5	1,8900	15000	1,8700	1.000	1,9000	1.000
Certificate	NL0012504674	BASF 102.7TS OPENB	EUR	2,4500	2,4500	2,4000			2,4000		2,3900	20.000	2,4000	20.000
Certificate	NL0012208326	BASF 114.7TS OPENH	EUR	3,6800	3,6800	3,6500			3,6500		3,6300	1.000	3,6600	1.000
Certificate	DE000CN6H848	BASF 49.75TL OPENZ	EUR	3,7250	3,7350	3,7250			3,7350		3,7200	10.000	3,7500	10.000
Certificate	DE000CN6KKN8	BASF 61.12TL OPENZ	EUR	2,5850	2,6050	2,5850			2,6050		2,5900	10.000	2,6200	10.000
Certificate	DE000CD624Z8	BASF 67.07TL OPENZ	EUR	1,9950	2,0050	1,9950			2,0050		1,9900	10.000	2,0200	10.000
Certificate	DE000CD639H4	BASF 74.03TL OPENZ	EUR	1,2950	1,3150	1,2900	15480,0000	3	1,3150	12000	1,3000	10.000	1,3300	10.000
Certificate	XS0956895824	BASKE STN1018K	EUR								102,8800	500.000		
Certificate	NL0009706761	BASKE2.632STN0524V	EUR								105,0000	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	NL0000290328	BASKT PI OPENN	EUR	14,3600	14,6700	14,3600			14,6700		14,6700	3.000	15,8900	100
Certificate	XS1193698435	BASKT STN0825K	EUR								93,1200	500.000		
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CN6KAY6	BATS 36.7TL OPENZ	EUR											
Certificate	DE000CV881F4	BATS 27.64TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1100	13.500	1,1700	13.500
Certificate	DE000CB92B57	BATS 32.17TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,5900	13.500	0,6500	13.500
Certificate	DE000CX01RH0	BAYER 70TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	5.000	2,5700	5.000
Certificate	DE000CX59S17	BAYER 70TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	5.000	2,8700	5.000
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	5.000	1,5700	5.000
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	5.000	1,7700	5.000
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	1,2400	1,2800	1,2400	558,0000	1	1,2800	450	1,2700	5.000	1,2900	5.000
Certificate	DE000CQ5A2D1	BAYER 110TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	5.000	1,0700	5.000
Certificate	NL0012499776	BAYER 128TS OPENB	EUR	3,9600	3,9700	3,9600			3,9700		3,9600	15.000	3,9700	15.000
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	5.000	3,1500	5.000
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	5.000	2,8400	5.000
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	5.000	2,3500	5.000
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	5.000	2,5900	5.000
Certificate	NL0011713078	BAYER 27.1TL OPENH	EUR	7,3800	7,3800	7,3600			7,3600		7,3300	500	7,3800	500
Certificate	NL0012565048	BAYER 35.7TL OPENH	EUR	6,5700	6,5700	6,5500			6,5500		6,5200	500	6,5700	500
Certificate	NL0012565030	BAYER 41.8TL OPENH	EUR	6,0000	6,0000	5,9900			5,9900		5,9600	500	6,0100	500
Certificate	NL0011713052	BAYER 51.9TL OPENH	EUR	5,0600	5,0600	5,0400			5,0400		5,0100	500	5,0600	500
Certificate	NL0011413497	BAYER 58.3TL OPENH	EUR	4,4600	4,4600	4,4400			4,4400		4,4100	500	4,4600	500
Certificate	NL0011733381	BAYER 65.4TL OPENH	EUR	3,8000	3,8000	3,7800			3,7800		3,7500	500	3,8000	500
Certificate	NL0010288155	BAYER 69.2TL OPENB	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	15.000	3,4500	10.000
Certificate	NL0011736178	BAYER 69.4TL OPENH	EUR	3,4100	3,4100	3,4000			3,4000		3,3700	500	3,4200	500
Certificate	NL0011735311	BAYER 71.5TL OPENH	EUR	3,2200	3,2200	3,2100			3,2100		3,1800	500	3,2300	500
Certificate	NL0010374526	BAYER 72.2TL OPENB	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	15.000	3,1700	15.000
Certificate	NL0011977343	BAYER 72.3TL OPENH	EUR	3,1500	3,1500	3,1300			3,1300		3,1000	500	3,1500	500
Certificate	NL0011052626	BAYER 73.8TL OPENH	EUR	3,0000	3,0000	2,9900			2,9900		2,9600	500	3,0100	500
Certificate	NL0011735303	BAYER 74.6TL OPENH	EUR	2,9300	2,9300	2,9100			2,9100		2,8800	500	2,9300	500
Certificate	NL0011735295	BAYER 75.6TL OPENH	EUR	2,8300	2,8300	2,8200			2,8200		2,7900	500	2,8400	500
Certificate	NL0011979216	BAYER 76.4TL OPENH	EUR	2,7600	2,7600	2,7400			2,7400		2,7100	500	2,7600	500
Certificate	NL0011713045	BAYER 77.7TL OPENH	EUR	2,6400	2,6400	2,6200			2,6200		2,5900	500	2,6400	500
Certificate	NL0011713037	BAYER 78.7TL OPENH	EUR	2,5400	2,5400	2,5300			2,5300		2,5000	500	2,5500	500
Certificate	NL0011713029	BAYER 79.8TL OPENH	EUR	2,4500	2,4500	2,4300			2,4300		2,4000	500	2,4500	500
Certificate	NL0011713011	BAYER 80.8TL OPENH	EUR	2,3500	2,3500	2,3300			2,3300		2,3000	500	2,3500	500
Certificate	NL0010516217	BAYER 81.4TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	15.000	2,3100	15.000
Certificate	NL0011713003	BAYER 81.8TL OPENH	EUR	2,2500	2,2500	2,2400			2,2400		2,2100	500	2,2600	500
Certificate	NL0011712997	BAYER 82.9TL OPENH	EUR	2,1600	2,1600	2,1400			2,1400		2,1100	500	2,1600	500
Certificate	NL0011736996	BAYER 83.9TL OPENH	EUR	2,0700	2,0700	2,0500			2,0500		2,0200	500	2,0700	500
Certificate	NL0011736988	BAYER 84.9TL OPENH	EUR	1,9700	1,9700	1,9500			1,9500		1,9200	500	1,9700	500
Certificate	NL0012777551	BAYER 85.5TL OPENB	EUR	1,9400	1,9400	1,9300			1,9300		1,9200	15.000	1,9300	15.000
Certificate	NL0012049746	BAYER 86.6TL OPENH	EUR	1,8100	1,8100	1,7900			1,7900		1,7600	500	1,8100	500
Certificate	NL0012050405	BAYER 88.7TL OPENH	EUR	1,6200	1,6200	1,6000			1,6000		1,5700	500	1,6200	500
Certificate	NL0012602650	BAYER 89.7TL OPENH	EUR	1,5200	1,5200	1,5000			1,5000		1,4700	500	1,5200	500
Certificate	NL0012781173	BAYER 89.8TL OPENB	EUR	1,5500	1,5500	1,5400			1,5400		1,5300	15.000	1,5400	15.000
Certificate	NL0012602643	BAYER 90.7TL OPENH	EUR	1,4200	1,4200	1,4100			1,4100		1,3800	500	1,4300	500
Certificate	NL0012604391	BAYER 91.7TL OPENH	EUR	1,3300	1,3300	1,3100			1,3100		1,2800	500	1,3300	500
Certificate	NL0012604631	BAYER 92.7TL OPENH	EUR	1,2400	1,2400	1,2200			1,2200		1,1900	500	1,2400	500
Certificate	NL0012604623	BAYER 93.7TL OPENH	EUR	1,1400	1,1400	1,1300			1,1300		1,1000	500	1,1500	500
Certificate	NL0012782767	BAYER 94.3TL OPENB	EUR	1,1200	1,1200	1,1100			1,1100		1,1000	15.000	1,1100	15.000
Certificate	NL0012604615	BAYER 94.7TL OPENH	EUR	1,0500	1,0500	1,0300			1,0300		1,0000	500	1,0500	500
Certificate	NL0012605950	BAYER 95.7TL OPENH	EUR	0,9600	0,9600	0,9400			0,9400		0,9100	500	0,9600	500
Certificate	NL0012605943	BAYER 96.7TL OPENH	EUR	0,8600	0,8600	0,8500			0,8500		0,8200	500	0,8700	500
Certificate	NL0012598395	BAYER 99.6TS OPENH	EUR											
Certificate	NL0012770549	BAYER100.4TS OPENB	EUR											
Certificate	NL0012565014	BAYER101.2TS OPENH	EUR											
Certificate	NL0012565006	BAYER103.2TS OPENH	EUR	1,2100	1,2600	1,2100			1,2600		1,2300	500	1,2800	500
Certificate	NL0012564991	BAYER105.1TS OPENH	EUR	1,4300	1,4800	1,4300			1,4800		1,4500	500	1,5000	500
Certificate	NL0012682884	BAYER105.5TS OPENB	EUR	1,5200	1,5300	1,5200			1,5300		1,5200	15.000	1,5300	15.000
Certificate	DE000CV50186	BAYER108.8TS OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	10.000	1,0700	10.000
Certificate	NL0012693063	BAYER110.7TS OPENB	EUR	2,0900	2,1000	2,0900			2,1000		2,0900	15.000	2,1000	15.000
Certificate	NL0012539241	BAYER113.1TS OPENH	EUR	2,2800	2,3300	2,2800			2,3300		2,3000	500	2,3500	500
Certificate	DE000CE6DT76	BAYER121.8TS OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3400	10.000	2,3700	10.000
Certificate	NL0012522361	BAYER123.3TS OPENH	EUR	3,3800	3,4300	3,3800			3,4300		3,4000	500	3,4500	500
Certificate	NL0012310817	BAYER123.4TS OPENH	EUR	3,3900	3,4400	3,3900			3,4400		3,4100	500	3,4600	500
Certificate	NL0012308498	BAYER128.1TS OPENH	EUR	3,8900	3,9400	3,8900			3,9400		3,9100	500	3,9600	500
Certificate	NL0011229943	BAYER128.1TS OPENH	EUR	3,9000	3,9500	3,9000			3,9500		3,9200	500	3,9700	500
Certificate	NL0011740774	BAYER134.8TS OPENH	EUR	4,6100	4,6600	4,6100			4,6600		4,6300	500	4,6800	500
Certificate	NL0011052568	BAYER135.6TS OPENH	EUR	4,7000	4,7500	4,7000			4,7500		4,7200	500	4,7700	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	DE000CE6D400	BAYER135.7TS OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7300	10.000	3,7600	10.000
Certificate	NL0011933460	BAYER141.3TS OPENH	EUR	5,3100	5,3500	5,3100			5,3500		5,3200	500	5,3700	500
Certificate	NL0011935457	BAYER147.1TS OPENH	EUR	5,9300	5,9800	5,9300			5,9800		5,9500	500	6,0000	500
Certificate	NL0011052550	BAYER150.5TS OPENH	EUR	6,3000	6,3500	6,3000			6,3500		6,3200	500	6,3700	500
Certificate	NL0012312508	BAYER177.4TS OPENH	EUR	9,1800	9,2300	9,1800			9,2300		9,2000	500	9,2500	500
Certificate	NL0012365233	BAYER177.7TS OPENH	EUR	9,2200	9,2700	9,2200			9,2700		9,2400	500	9,2900	500
Certificate	NL0012367684	BAYER177.9TS OPENH	EUR	9,2400	9,2900	9,2400			9,2900		9,2600	500	9,3100	500
Certificate	DE000CN6LK43	BAYER68.08TL OPENZ	EUR	3,1450	3,1450	3,0650			3,0650		3,0500	10.000	3,0800	10.000
Certificate	DE000CN6JGG2	BAYER74.09TL OPENZ	EUR	2,5450	2,5450	2,4650			2,4650		2,4500	10.000	2,4800	10.000
Certificate	DE000CN6HH85	BAYER81.08TL OPENZ	EUR	1,8550	1,8550	1,7650			1,7650		1,7500	10.000	1,7800	10.000
Certificate	DE000CD614N5	BAYER87.01TL OPENZ	EUR	1,2650	1,2650	1,1700	585,0000	1	1,1750	500	1,1600	10.000	1,1900	10.000
Certificate	NL0011406905	BBVA. 7.64TS OPENH	EUR	1,9200	1,9200	1,9000			1,9000		1,8800	5.000	1,9100	5.000
Certificate	NL0011406897	BBVA. 7.82TS OPENH	EUR	2,1200	2,1200	2,1000			2,1000		2,0800	5.000	2,1100	5.000
Certificate	NL0011406889	BBVA. 8.01TS OPENH	EUR	2,3300	2,3300	2,3200			2,3200		2,3000	5.000	2,3300	5.000
Certificate	NL0011406871	BBVA. 8.21TS OPENH	EUR	2,5500	2,5500	2,5300			2,5300		2,5100	5.000	2,5400	5.000
Certificate	DE000CD61TB5	BBVA. 4.513TL OPENZ	EUR	2,1000	2,1050	2,1000			2,1050		2,0900	15.000	2,1200	15.000
Certificate	DE000CD639J0	BBVA. 5.105TL OPENZ	EUR	1,5100	1,5100	1,5050			1,5050		1,4900	15.000	1,5200	15.000
Certificate	DE000CD64268	BBVA. 5.802TL OPENZ	EUR	0,8200	0,8200	0,8150			0,8150		0,8000	15.000	0,8300	15.000
Certificate	DE000CV4ZMD8	BCART 7.79TL OPENZ	EUR											
Certificate	DE000CV4ZMC0	BCART 8.89TL OPENZ	EUR										1,2800	2.400
Certificate	DE000CV4ZMB2	BCART 9.99TL OPENZ	EUR	0,6800	0,7300	0,6800	873,0000	4	0,7300	1200				
Certificate	DE000CV4ZMA4	BCART11.09TL OPENZ	EUR								0,4400	150	0,9300	4.000
Certificate	DE000CV4ZSH6	BCART11.63TL OPENZ	EUR	0,4300	0,4300	0,4300	1290,0000	1	0,4300	3000				
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	2,3400	2,3600	2,3400			2,3600		2,3100	500	2,4100	500
Certificate	NL0012095475	BEIER 82.6TL OPENH	EUR	1,4700	1,5200	1,4700			1,5200		1,4700	500	1,5700	500
Certificate	NL0012583496	BEIER101.1TS OPENH	EUR	1,7000	1,7300	1,7000			1,7300		1,6800	500	1,7800	500
Certificate	NL0011054861	BEIER103.2TS OPENH	EUR	1,9300	1,9500	1,9300			1,9500		1,9000	500	2,0000	500
Certificate	NL0012555593	BEIER107.7TS OPENH	EUR	2,4100	2,4400	2,4100			2,4400		2,3900	500	2,4900	500
Certificate	NL0011417209	BEIER112.6TS OPENH	EUR	2,9300	2,9600	2,9300			2,9600		2,9100	500	3,0100	500
Certificate	NL0011417191	BEIER120.1TS OPENH	EUR	3,7400	3,7700	3,7400			3,7700		3,7200	500	3,8200	500
Certificate	NL0011054937	BEIER62.11TL OPENH	EUR	3,3900	3,4300	3,3900			3,4300		3,3800	500	3,4800	500
Certificate	DE000CR9Q039	BEIER64.72TL OPENZ	EUR	2,7950	2,7950	2,7350			2,7350		2,7200	4.000	2,7500	4.000
Certificate	NL0011713102	BEIER68.15TL OPENH	EUR	2,8300	2,8700	2,8300			2,8700		2,8200	500	2,9200	500
Certificate	NL0011417282	BEIER70.28TL OPENH	EUR	2,6300	2,6700	2,6300			2,6700		2,6200	500	2,7200	500
Certificate	DE000CR6XYD9	BEIER72.74TL OPENZ	EUR	1,9950	1,9950	1,9350			1,9350		1,9200	4.000	1,9500	4.000
Certificate	NL0011417274	BEIER74.44TL OPENH	EUR	2,2400	2,2800	2,2400			2,2800		2,2300	500	2,3300	500
Certificate	NL0012052120	BEIER78.34TL OPENH	EUR	1,8700	1,9200	1,8700			1,9200		1,8700	500	1,9700	500
Certificate	NL0012057921	BEIER80.58TL OPENH	EUR	1,6600	1,7100	1,6600			1,7100		1,6600	500	1,7600	500
Certificate	DE000CE6BPF3	BEIER81.69TL OPENZ	EUR	1,1050	1,1050	1,0450			1,0450		1,0300	4.000	1,0600	4.000
Certificate	NL0012178842	BEIER84.58TL OPENH	EUR	1,2900	1,3300	1,2900			1,3300		1,2800	500	1,3800	500
Certificate	NL0012600910	BEIER87.27TL OPENH	EUR	1,0400	1,0800	1,0400			1,0800		1,0300	500	1,1300	500
Certificate	NL0012602668	BEIER90.58TL OPENH	EUR	0,7300	0,7700	0,7300			0,7700		0,7200	500	0,8200	500
Certificate	NL0012586408	BEIER94.03TS OPENH	EUR	0,9500	0,9700	0,9500			0,9700		0,9200	500	1,0200	500
Certificate	NL0012585210	BEIER94.16TS OPENH	EUR	0,9600	0,9800	0,9600			0,9800		0,9300	500	1,0300	500
Certificate	NL0012595128	BEIER94.35TS OPENH	EUR	0,9800	1,0000	0,9800			1,0000		0,9500	500	1,0500	500
Certificate	NL0012565055	BEIER94.97TS OPENH	EUR	1,0500	1,0700	1,0500			1,0700		1,0200	500	1,1200	500
Certificate	NL0012580682	BEIER97.04TS OPENH	EUR	1,2700	1,2900	1,2700			1,2900		1,2400	500	1,3400	500
Certificate	NL0011049853	BEKB 18.4TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	20.000	1,9100	20.000
Certificate	NL0011049838	BEKB 21.5TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	20.000	1,6300	20.000
Certificate	NL0011720735	BEKB 28.7TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20.000	1,0000	20.000
Certificate	NL0011720727	BEKB 30.8TL OPENH	EUR	0,8200	0,8300	0,8200			0,8300		0,8200	20.000	0,8300	20.000
Certificate	NL0011720719	BEKB 31.8TL OPENH	EUR	0,7300	0,7400	0,7300			0,7400		0,7300	20.000	0,7400	20.000
Certificate	NL0012546766	BEKB 32.8TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	20.000	0,6500	20.000
Certificate	NL0012606651	BEKB 33.7TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	20.000	0,5700	20.000
Certificate	NL0012596167	BEKB 35.7TS OPENH	EUR	0,7400	0,7400	0,7300			0,7300		0,7200	20.000	0,7300	20.000
Certificate	NL0012599899	BEKB 36.7TS OPENH	EUR	0,8600	0,8600	0,8500			0,8500		0,8400	20.000	0,8500	20.000
Certificate	NL0012590954	BEKB 37.7TS OPENH	EUR	0,9700	0,9700	0,9600			0,9600		0,9500	20.000	0,9600	20.000
Certificate	NL0012592406	BEKB 38.7TS OPENH	EUR	1,0900	1,0900	1,0800			1,0800		1,0700	20.000	1,0800	20.000
Certificate	NL0012586424	BEKB 39.7TS OPENH	EUR	1,2100	1,2100	1,2000			1,2000		1,1900	20.000	1,2000	20.000
Certificate	NL0012374763	BEKB 41.6TS OPENH	EUR	1,4300	1,4300	1,4200			1,4200		1,4100	20.000	1,4200	20.000
Certificate	NL0012584452	BEKB 42.6TS OPENH	EUR	1,5500	1,5500	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	NL0012372296	BEKB 43.6TS OPENH	EUR	1,6700	1,6700	1,6600			1,6600		1,6500	20.000	1,6600	20.000
Certificate	NL0012372288	BEKB 45.6TS OPENH	EUR	1,9000	1,9000	1,8900			1,8900		1,8800	20.000	1,8900	20.000
Certificate	NL0011740808	BEKB 48.6TS OPENH	EUR	2,2600	2,2600	2,2500			2,2500		2,2400	20.000	2,2500	20.000
Certificate	NL0012199632	BEKB 51.8TS OPENH	EUR	2,6300	2,6300	2,6200			2,6200		2,6100	20.000	2,6200	20.000
Certificate	NL0012197396	BEKB 53.7TS OPENH	EUR	2,8600	2,8600	2,8500			2,8500		2,8400	20.000	2,8500	20.000
Certificate	NL0012313928	BEKB 59.2TS OPENH	EUR	3,5000	3,5000	3,4900			3,4900		3,4800	20.000	3,4900	20.000
Certificate	NL0012368054	BEKB 59.3TS OPENH	EUR	3,5100	3,5100	3,5000			3,5000		3,4900	20.000	3,5000	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	DE000CR4H0V9	BEKB 23.79TL OPENZ	EUR											
Certificate	DE000CN6GRL5	BEKB 26.85TL OPENZ	EUR								1,4000	3.571		
Certificate	DE000CV4YWZ3	BEKB 28.85TL OPENZ	EUR											
Certificate	DE000CN6K8K7	BEKB 30.84TL OPENZ	EUR	0,8600	0,8600	0,8600	1720,0000	1	0,8600	2000				
Certificate	DE000CN6KFS7	BEKB 32.83TL OPENZ	EUR											
Certificate	DE000CE6BTL3	BEKB 51.05TS OPENZ	EUR											
Certificate	NL0006471930	BEL 480TL OPENB	EUR	34,7000	34,7000	34,7000			34,7000		34,6200	1.500	34,7800	1.500
Certificate	NL0006468761	BEL 800TL OPENB	EUR	31,5500	31,5500	31,5500			31,5500		31,4700	1.500	31,6300	1.500
Certificate	NL0006467441	BEL 890TL OPENB	EUR	30,6700	30,6700	30,6700			30,6700		30,5900	1.500	30,7500	1.500
Certificate	NL0009998731	BEL 1470TL OPENB	EUR	25,1000	25,1000	25,1000			25,1000		25,0200	1.500	25,1800	1.500
Certificate	NL0010898466	BEL 2570TL OPENB	EUR	14,4200	14,4200	14,4200			14,4200		14,3000	600	14,5400	600
Certificate	NL0010898482	BEL 2780TL OPENB	EUR	12,3000	12,3000	12,3000			12,3000		12,1800	600	12,4200	600
Certificate	NL0010912051	BEL 2890TL OPENB	EUR	11,2700	11,2700	11,2700			11,2700		11,1500	600	11,3900	600
Certificate	NL0011648431	BEL 3000TL OPENB	EUR	10,1800	10,1800	10,1800			10,1800		10,0600	600	10,3000	600
Certificate	NL0011901962	BEL 3110TL OPENB	EUR	9,1200	9,1200	9,1200			9,1200		9,0000	600	9,2400	600
Certificate	NL0011909189	BEL 3220TL OPENB	EUR	8,0400	8,0400	8,0400			8,0400		7,9200	600	8,1600	600
Certificate	NL0012030019	BEL 3320TL OPENB	EUR	7,0600	7,0600	7,0600			7,0600		6,9400	600	7,1800	600
Certificate	NL0012100739	BEL 3430TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700		5,9500	600	6,1900	600
Certificate	NL0012116297	BEL 3530TL OPENB	EUR	5,0800	5,0800	5,0800			5,0800		4,9600	600	5,2000	600
Certificate	NL0012121495	BEL 3640TL OPENB	EUR	4,0300	4,0300	4,0300			4,0300		3,9100	600	4,1500	600
Certificate	NL0012263479	BEL 3770TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700		2,6500	600	2,8900	600
Certificate	NL0012499214	BEL 4250TS OPENB	EUR	4,6000	4,6000	4,6000			4,6000		4,4800	600	4,7200	600
Certificate	NL0012499909	BEL 4350TS OPENB	EUR	5,6300	5,6300	5,6300			5,6300		5,5100	600	5,7500	600
Certificate	NL0009064757	BEL20 270TL OPENB	EUR	36,6800	36,6800	36,6800			36,6800		36,6000	1.500	36,7600	1.500
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	27,4000	27,4000	27,4000			27,4000		27,3200	1.500	27,4800	1.500
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	26,2200	26,2200	26,2200			26,2200		26,1400	1.500	26,3000	1.500
Certificate	NL0010047973	BEL20 1580TL OPENB	EUR	24,0200	24,0200	24,0200			24,0200		23,9400	1.500	24,1000	1.500
Certificate	NL0010126512	BEL20 1690TL OPENB	EUR	22,9500	22,9500	22,9500			22,9500		22,8700	1.500	23,0300	1.500
Certificate	NL0010254058	BEL20 2030TL OPENB	EUR	19,6700	19,6700	19,6700			19,6700		19,5900	1.500	19,7500	1.500
Certificate	NL0010281499	BEL20 2130TL OPENB	EUR	18,6900	18,6900	18,6900			18,6900		18,6100	1.500	18,7700	1.500
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010514667	BEL20 2340TL OPENB	EUR	16,6100	16,6100	16,6100			16,6100		16,5300	1.500	16,6900	1.500
Certificate	NL0011036686	BEL20 2440TL OPENH	EUR	15,5500	15,7200	15,5500			15,7200		15,6700	20.000	15,7700	20.000
Certificate	NL0010517322	BEL20 2460TL OPENB	EUR	15,4600	15,4600	15,4600			15,4600		15,3800	1.500	15,5400	1.500
Certificate	NL0011231840	BEL20 2560TL OPENH	EUR	14,4200	14,5800	14,4200			14,5800		14,5300	20.000	14,6300	20.000
Certificate	NL0011054713	BEL20 2560TL OPENH	EUR	14,3900	14,5600	14,3900			14,5600		14,5100	20.000	14,6100	20.000
Certificate	DE000CV87T63	BEL20 2562TL OPENZ	EUR	2,7400	2,7600	2,7400			2,7600		2,7500	40.000	2,7700	40.000
Certificate	NL0010606828	BEL20 2570TL OPENB	EUR	14,4300	14,4300	14,4300			14,4300		14,3500	1.500	14,5100	1.500
Certificate	NL0011036678	BEL20 2660TL OPENH	EUR	13,5000	13,6700	13,5000			13,6700		13,6200	20.000	13,7200	20.000
Certificate	NL0011036660	BEL20 2870TL OPENH	EUR	11,4100	11,6000	11,4100			11,6000		11,5500	20.000	11,6500	20.000
Certificate	DE000CE6DJ1	BEL20 2967TL OPENZ	EUR	1,9300	1,9500	1,9300			1,9500		1,9400	40.000	1,9600	40.000
Certificate	NL0011036652	BEL20 2970TL OPENH	EUR	10,3800	10,5700	10,3800			10,5700		10,5200	20.000	10,6200	20.000
Certificate	DE000CE6EVU4	BEL20 3066TL OPENZ	EUR	1,7300	1,7500	1,7300			1,7500		1,7400	40.000	1,7600	40.000
Certificate	DE000CE6DJK2	BEL20 3167TL OPENZ	EUR	1,5300	1,5500	1,5300			1,5500		1,5400	40.000	1,5600	40.000
Certificate	DE000CE6EVT6	BEL20 3266TL OPENZ	EUR	1,3300	1,3500	1,3300			1,3500		1,3400	40.000	1,3600	40.000
Certificate	DE000CE6DJL0	BEL20 3366TL OPENZ	EUR	1,1300	1,1500	1,1300			1,1500		1,1400	40.000	1,1600	40.000
Certificate	DE000CE6EVS8	BEL20 3466TL OPENZ	EUR	0,9300	0,9500	0,9300			0,9500		0,9400	40.000	0,9600	40.000
Certificate	DE000CE6DJM8	BEL20 3566TL OPENZ	EUR	0,7300	0,7500	0,7300			0,7500		0,7400	40.000	0,7600	40.000
Certificate	DE000CE6EVR0	BEL20 3665TL OPENZ	EUR	0,5300	0,5500	0,5300			0,5500		0,5400	40.000	0,5600	40.000
Certificate	DE000CE6DJN6	BEL20 3766TL OPENZ	EUR	0,3300	0,3400	0,3300	123,6000	1	0,3400	412	0,3300	40.000	0,3500	40.000
Certificate	NL0012776405	BEL20 3950TS OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,3400	600	1,5800	600
Certificate	DE000CV50012	BEL20 4049TS OPENZ	EUR	0,2600	0,2600	0,2400			0,2400		0,2300	40.000	0,2500	40.000
Certificate	NL0012684161	BEL20 4060TS OPENB	EUR	2,5600	2,5600	2,5600			2,5600		2,4400	600	2,6800	600
Certificate	NL0012682637	BEL20 4160TS OPENB	EUR	3,5800	3,5800	3,5800			3,5800		3,4600	600	3,7000	600
Certificate	DE000CE6DJQ9	BEL20 4168TS OPENZ	EUR	0,5000	0,5000	0,4800			0,4800		0,4700	40.000	0,4900	40.000
Certificate	NL0011591417	BEL20 4270TS OPENH	EUR	5,0300	5,0300	4,8200	29,6100	2	4,8200	6	4,7700	20.000	4,8700	20.000
Certificate	DE000CE6EVV2	BEL20 4288TS OPENZ	EUR	0,7400	0,7400	0,7200			0,7200		0,7100	40.000	0,7300	40.000
Certificate	NL0012700314	BEL20 4450TS OPENB	EUR	6,6500	6,6500	6,6500			6,6500		6,5300	600	6,7700	600
Certificate	DE000CE6DJR7	BEL20 4457TS OPENZ	EUR	1,0800	1,0800	1,0600			1,0600		1,0500	40.000	1,0700	40.000
Certificate	NL0012679740	BEL20 4550TS OPENB	EUR	7,6400	7,6400	7,6400			7,6400		7,5200	600	7,7600	600
Certificate	DE000CE6EVW0	BEL20 4576TS OPENZ	EUR	1,3200	1,3200	1,3000			1,3000		1,2900	40.000	1,3100	40.000
Certificate	DE000CE6DJ55	BEL20 4745TS OPENZ	EUR	1,6600	1,6600	1,6400			1,6400		1,6300	40.000	1,6500	40.000
Certificate	DE000CE6E8Q1	BEL20 4943TS OPENZ	EUR	2,0500	2,0500	2,0300			2,0300		2,0200	40.000	2,0400	40.000
Certificate	DE000CV4ZC00	BEL20 5061TS OPENZ	EUR	2,2900	2,2900	2,2700			2,2700		2,2600	40.000	2,2800	40.000
Certificate	DE000CV87P83	BERKS 140TL 0618Z	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	150.000	2,5100	150.000
Certificate	DE000CV87P91	BERKS 155TL 0618Z	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	150.000	1,9000	150.000
Certificate	DE000CV87PA2	BERKS 170TL 0618Z	EUR	1,2850	1,2850	1,2850			1,2850		1,2800	150.000	1,2900	150.000
Certificate	NL0011652953	BERKS 130 TL OPENB	EUR	6,4500	6,4500	6,4500			6,4500		6,4500	5.000		
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	12,7600	12,7600	12,7600			12,7600		12,7600	2.000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	13,6500	13,6500	13,6500			13,6500		13,6500	2.000		
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	11,1000	11,1000	11,1000			11,1000		11,1000	2.000		
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	14,6600	14,6600	14,6600			14,6600		14,6600	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	NL000932956	BERKS####TL OPENB	EUR	15,5300	15,5300	15,5300			15,5300		15,5300	2,000		
Certificate	NL0010653267	BERKS####TL OPENB	EUR	9,6700	9,6700	9,6700			9,6700		9,6700	2,000		
Certificate	NL0010286423	BERKS####TL OPENB	EUR	12,0500	12,0500	12,0500			12,0500		12,0500	2,000		
Certificate	NL0009070663	BERKS####TL OPENB	EUR	16,6200	16,6200	16,6200			16,6200		16,6200	2,000		
Certificate	DE000CR1K5T0	BERKS####TL OPENZ	EUR	8,7500	8,7500	8,6800			8,6800		8,6800	50,000		
Certificate	DE000CR9QCH4	BERKS####TL OPENZ	EUR	8,0600	8,0600	7,9900			7,9900		7,9900	50,000		
Certificate	DE000CN6JUK5	BERKS####TL OPENZ	EUR	7,4200	7,4200	7,3500			7,3500		7,3500	50,000		
Certificate	DE000CR9QOE9	BERKS####TL OPENZ	EUR	9,4700	9,4700	9,4000			9,4000		9,4000	50,000		
Certificate	NL0011806781	BERKS103.9TL OPENB	EUR	8,4400	8,4400	8,4400			8,4400		8,4400	5,000		
Certificate	NL0012023634	BERKS131.3BL OPENB	EUR	5,6800	5,6800	5,6800			5,6800		5,6800	5,000		
Certificate	NL0011652961	BERKS136.4TL OPENB	EUR	5,9600	5,9600	5,9600			5,9600		5,9600	5,000		
Certificate	NL0011658216	BERKS143.1TL OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,4500	5,000		
Certificate	NL0006476996	BERKS67322TL OPENB	EUR	19,2500	19,2500	19,2500			19,2500		19,2500	2,000		
Certificate	NL0000375046	BERKS84200TL OPENB	EUR	17,9300	17,9300	17,9300			17,9300		17,9300	2,000		
Certificate	DE000CV87SD0	BESI 106.TS OPENZ	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	500	2,9200	500
Certificate	NL0011652045	BESI 16.8TL OPENB	EUR	63,1300	63,1300	61,9800			61,9800		61,9300	1,000	62,0300	1,000
Certificate	DE000CE6CIV5	BESI 43.7TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	500	3,4400	500
Certificate	DE000CE6D7H3	BESI 46.7TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,0900	500	3,1500	500
Certificate	DE000CE6DYU0	BESI 49.7TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,7900	500	2,8500	500
Certificate	DE000CV87QN3	BESI 77.6TL OPENZ	EUR	0,1700	0,1700	0,0300	2668,9900	11	0,0700	29757			0,9600	2,000
Certificate	NL0011431184	BESI 8.23TL OPENB	EUR	71,0900	71,0900	69,9400			69,9400		69,8900	1,000	69,9900	1,000
Certificate	DE000CR9SHV0	BESI 9.16TL OPENZ	EUR	7,0200	7,0200	6,9000	691,0000	1	6,9000	100	6,8700	500	6,9300	500
Certificate	NL0011434253	BESI 9.53TL OPENB	EUR	69,8800	69,8800	68,7300			68,7300		68,6800	1,000	68,7800	1,000
Certificate	DE000CR9RQ23	BESI 10.02TL OPENZ	EUR	6,9100	6,9100	6,7900			6,7900		6,7600	500	6,8200	500
Certificate	NL0012775365	BESI 104.2TS OPENB	EUR	33,9400	35,0900	33,9400			35,0900		35,0400	1,000	35,1400	1,000
Certificate	NL0011441613	BESI 12.67TL OPENB	EUR	66,9700	66,9700	65,8200			65,8200		65,7700	1,000	65,8700	1,000
Certificate	NL0011651393	BESI 15.75TL OPENB	EUR	64,0900	64,0900	62,9400			62,9400		62,8900	1,000	62,9900	1,000
Certificate	DE000CN6K4F6	BESI 18.83TL OPENZ	EUR	6,0300	6,0300	5,9100			5,9100		5,8800	500	5,9400	500
Certificate	DE000CN6KUL1	BESI 22.01TL OPENZ	EUR	5,7200	5,7200	5,5900			5,5900		5,5600	500	5,6200	500
Certificate	NL0011909296	BESI 22.96TL OPENB	EUR	57,4000	57,4000	56,2500			56,2500		56,2000	1,000	56,3000	1,000
Certificate	NL0011910245	BESI 23.98TL OPENB	EUR	56,4400	56,4400	55,2900			55,2900		55,2400	1,000	55,3400	1,000
Certificate	NL0011915137	BESI 24.98TL OPENB	EUR	55,5100	55,5100	54,3600			54,3600		54,3100	1,000	54,4100	1,000
Certificate	NL0012016620	BESI 26.01TL OPENB	EUR	54,5500	54,5500	53,4000			53,4000		53,3500	1,000	53,4500	1,000
Certificate	NL0012028443	BESI 28.03TL OPENB	EUR	52,6700	52,6700	51,5200			51,5200		51,4700	1,000	51,5700	1,000
Certificate	NL0012034086	BESI 29.04TL OPENB	EUR	51,7300	51,7300	50,5800			50,5800		50,5300	1,000	50,6300	1,000
Certificate	NL0012104541	BESI 31.04TL OPENB	EUR	49,8700	49,8700	48,7200			48,7200		48,6700	1,000	48,7700	1,000
Certificate	NL0012116040	BESI 34.08TL OPENB	EUR	47,0400	47,0400	45,8900			45,8900		45,8400	1,000	45,9400	1,000
Certificate	NL0012120539	BESI 36.09TL OPENB	EUR	45,1700	45,1700	44,0200			44,0200		43,9700	1,000	44,0700	1,000
Certificate	NL0012122550	BESI 38.09TL OPENB	EUR	43,3000	43,3000	42,1500			42,1500		42,1000	1,000	42,2000	1,000
Certificate	NL0012259519	BESI 40.11TL OPENB	EUR	41,4300	41,4300	40,2800			40,2800		40,2300	1,000	40,3300	1,000
Certificate	NL0012260020	BESI 41.13TL OPENB	EUR	40,4800	40,4800	39,3300			39,3300		39,2800	1,000	39,3800	1,000
Certificate	NL0012260038	BESI 42.14TL OPENB	EUR	39,5400	39,5400	38,3900			38,3900		38,3400	1,000	38,4400	1,000
Certificate	NL0012260046	BESI 43.17TL OPENB	EUR	38,5900	38,5900	37,4400			37,4400		37,3900	1,000	37,4900	1,000
Certificate	DE000CE6CK84	BESI 43.28TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500		3,6200	500	3,6800	500
Certificate	NL0012260970	BESI 44.18TL OPENB	EUR	37,6500	37,6500	36,5000	18450,0000	4	36,5000	500	36,4500	1,000	36,5500	1,000
Certificate	NL0012275978	BESI 46.66TL OPENB	EUR	35,3400	35,3400	34,1900			34,1900		34,1400	1,000	34,2400	1,000
Certificate	NL0012277644	BESI 49.19TL OPENB	EUR	32,9800	32,9800	31,8300			31,8300		31,7800	1,000	31,8800	1,000
Certificate	DE000CE6E010	BESI 49.56TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		3,0200	500	3,0800	500
Certificate	NL0012278105	BESI 51.71TL OPENB	EUR	30,6400	30,6400	29,4900			29,4900		29,4400	1,000	29,5400	1,000
Certificate	DE000CE6E1M5	BESI 52.69TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,4900	500	2,5500	500
Certificate	NL0012492243	BESI 54.17TL OPENB	EUR	28,3400	28,3400	27,1900			27,1900		27,1400	1,000	27,2400	1,000
Certificate	DE000CE6EPE0	BESI 55.67TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	500	2,2600	500
Certificate	NL0012495071	BESI 56.71TL OPENB	EUR	25,9800	25,9800	24,8300			24,8300		24,7800	1,000	24,8800	1,000
Certificate	DE000CE6EUK7	BESI 56.89TL OPENZ	EUR	2,4600	2,4600	2,3400	40020,0000	3	2,3500	17000	2,3200	500	2,3800	500
Certificate	NL0012500656	BESI 59.15TL OPENB	EUR	23,7100	23,7100	22,5600	2503,6000	1	22,5600	110	22,5100	1,000	22,6100	1,000
Certificate	DE000CE6F2P5	BESI 59.65TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8000	500	1,8600	500
Certificate	NL0012503742	BESI 61.65TL OPENB	EUR	21,4000	21,4000	20,2500			20,2500		20,2000	1,000	20,3000	1,000
Certificate	DE000CE6FBB3	BESI 63.63TL OPENZ	EUR	1,4600	1,4600	1,4300	2628,0000	1	1,4300	1800	1,4000	500	1,4600	500
Certificate	NL0012505283	BESI 64.15TL OPENB	EUR	19,0600	19,0600	17,9100			17,9100		17,8600	1,000	17,9600	1,000
Certificate	DE000CE6FD64	BESI 65.26TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	500	1,5900	500
Certificate	NL0012695068	BESI 66.65TL OPENB	EUR	16,7300	16,7300	15,5800			15,5800		15,5300	1,000	15,6300	1,000
Certificate	DE000CV4Z597	BESI 67.63TL OPENZ	EUR	1,1400	1,1400	1,0100	6262,6000	10	1,0100	5841	0,9800	500	1,0400	500
Certificate	NL0012695365	BESI 69.17TL OPENB	EUR	14,3900	14,3900	13,2400	142,9000	1	13,2400	10	13,1900	1,000	13,2900	1,000
Certificate	NL0012687529	BESI 71.59TL OPENB	EUR	12,1400	12,1400	10,9900	1706,0000	2	10,9900	150	10,9400	1,000	11,0400	1,000
Certificate	DE000CV87LD5	BESI 72.61TL OPENZ	EUR	0,6600	0,6600	0,5400	8850,0000	4	0,5400	14500	0,5100	500	0,5700	500
Certificate	NL0012690713	BESI 74.07TL OPENB	EUR	9,8300	9,8300	8,6800	2645,0400	2	8,6800	288	8,6300	1,000	8,7300	1,000
Certificate	DE000CV87NK6	BESI 75.74TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5300	500	0,5900	500
Certificate	NL0012690929	BESI 76.57TL OPENB	EUR	7,5100	7,5100	6,3600	1615,0000	1	6,3600	250	6,3100	1,000	6,4100	1,000
Certificate	NL0012781181	BESI 78.99TL OPENB	EUR											
Certificate	NL0012782296	BESI 81.46TL OPENB	EUR											
Certificate	NL0012784060	BESI 84.22TS OPENB	EUR	12,4500	13,6000	12,4500			13,6000		13,5500	1,000	13,6500	1,000
Certificate	NL0012778021	BESI 89.22TS OPENB	EUR	17,8100	18,9600	17,8100			18,9600		18,9100	1,000	19,0100	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	NL0012699045	BESI 94.13TS OPENB	EUR	23,1200	24,2700	23,1200			24,2700		24,2200	1,000	24,3200	1,000
Certificate	DE000CV4ZMG1	BESI 96.04TS OPENZ	EUR	1,7600	1,8900	1,7500	2810,0000	4	1,8900	1600	1,8600	500	1,9200	500
Certificate	NL0012677983	BESI 99.12TS OPENB	EUR	28,5100	29,6600	28,5100			29,6600		29,6100	1,000	29,7100	1,000
Certificate	DE000CE6E5U9	BFIT 15.6TL OPENZ	EUR											
Certificate	NL0012774269	BFIT 21.4TL OPENB	EUR	5,9400	5,9400	4,8900			4,8900		4,7900	1,000	4,9900	1,000
Certificate	NL0012778567	BFIT 22.4TL OPENB	EUR	5,0400	5,0400	3,9900	402,0000	1	3,9900	100	3,8900	1,000	4,0900	1,000
Certificate	NL0011904636	BFIT 12.37TL OPENB	EUR	14,1600	14,1600	13,1100			13,1100		13,0100	1,000	13,2100	1,000
Certificate	DE000CD629V6	BFIT 13.49TL OPENZ	EUR											
Certificate	NL0011911359	BFIT 14.43TL OPENB	EUR	12,2900	12,2900	11,2400			11,2400		11,1400	1,000	11,3400	1,000
Certificate	NL0012496012	BFIT 17.43TL OPENB	EUR	9,5600	9,5600	8,5100			8,5100		8,4100	1,000	8,6100	1,000
Certificate	DE000CE6EXL9	BFIT 17.71TL OPENZ	EUR	8,9300	8,9300	8,9300	1786,0000	1	8,9300	200				
Certificate	NL0012500334	BFIT 18.42TL OPENB	EUR	8,6500	8,6500	7,6000			7,6000		7,5000	1,000	7,7000	1,000
Certificate	NL0012511364	BFIT 19.43TL OPENB	EUR	7,7300	7,7300	6,6800	17845,0000	4	6,6800	2500	6,5800	1,000	6,7800	1,000
Certificate	DE000CV502Y7	BFIT 20.35TL OPENZ	EUR											
Certificate	NL0012684906	BFIT 20.42TL OPENB	EUR	6,8300	6,8300	5,7800			5,7800		5,6800	1,000	5,8800	1,000
Certificate	DE000CV886X6	BFIT 22.41TL OPENZ	EUR	3,7200	3,7200	3,7200	100,4400	1	3,7200	27				
Certificate	NL0012779789	BFIT 23.39TL OPENB	EUR	4,1300	4,1300	3,0800			3,0800		2,9800	1,000	3,1800	1,000
Certificate	NL0012780720	BFIT 24.39TL OPENB	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012781900	BFIT 25.39TL OPENB	EUR											
Certificate	NL0012783880	BFIT 26.45TS OPENB	EUR	3,9800	5,0300	3,9800			5,0300		4,9300	1,000	5,1300	1,000
Certificate	NL0012779979	BFIT 28.45TS OPENB	EUR	6,2100	7,2600	6,2100			7,2600		7,1600	1,000	7,3600	1,000
Certificate	NL0012781991	BFIT 30.47TS OPENB	EUR	8,4400	9,4900	8,4400			9,4900		9,3900	1,000	9,5900	1,000
Certificate	DE000CE6C4N9	BHPBP10.09TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	37,500	0,6300	37,500
Certificate	DE000CE6DTS4	BHPBP11.09TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9700	15,000	1,0200	15,000
Certificate	DE000CE6DYY2	BHPBP12.09TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7500	15,000	0,8000	15,000
Certificate	DE000CV87W92	BHPBP13.09TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5200	15,000	0,5700	15,000
Certificate	DE000CE6C808	BHPBP9.07TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7100	37,500	0,7400	37,500
Certificate	DE000CE6F629	BIC 67.4TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	1,500	0,7600	1,500
Certificate	DE000CV88152	BIC 57.37TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	1,500	1,2600	1,500
Certificate	DE000CN6JPH1	BIDU 121.8TL OPENZ	EUR	9,1500	9,1500	9,0700			9,0700		9,0600	50,000	9,0800	50,000
Certificate	DE000CN6J8Y1	BIDU 133.6TL OPENZ	EUR	8,1900	8,1900	8,1000			8,1000		8,0900	50,000	8,1100	50,000
Certificate	DE000CR9RZH3	BIDU 146.6TL OPENZ	EUR	7,1200	7,1200	7,0400			7,0400		7,0300	50,000	7,0500	50,000
Certificate	DE000CN6JUJ7	BIDU 158.7TL OPENZ	EUR	6,1400	6,1400	6,0500			6,0500		6,0400	50,000	6,0600	50,000
Certificate	DE000CE6CK76	BIDU 178.9TL OPENZ	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	50,000	4,4000	50,000
Certificate	DE000CE6E473	BIDU 203.1TL 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	DE000CD612Y4	BINCK 3.3TL OPENZ	EUR											
Certificate	NL0010175568	BINCK 3.5TL OPENB	EUR	2,2500	2,2500	1,9700	4592,3800	3	1,9700	2194	1,9500	3,000	1,9800	3,000
Certificate	NL0012492250	BINCK 3.8TL OPENB	EUR	2,0400	2,0400	1,7500	5370,0000	1	1,7500	3000	1,7300	3,000	1,7600	3,000
Certificate	NL0011900436	BINCK 3.9TL OPENB	EUR	1,9400	1,9400	1,6500	1056,0000	1	1,6500	600	1,6300	3,000	1,6600	3,000
Certificate	NL0012511885	BINCK 4.1TL OPENB	EUR	1,7000	1,7000	1,4100			1,4100		1,3900	3,000	1,4200	3,000
Certificate	NL0012684930	BINCK 4.3TL OPENB	EUR	1,5300	1,5300	1,2400	504,0000	1	1,2400	400	1,2200	3,000	1,2500	3,000
Certificate	NL0012688253	BINCK 4.4TL OPENB	EUR	1,4400	1,4400	1,1500			1,1500		1,1300	3,000	1,1600	3,000
Certificate	NL0012688261	BINCK 4.5TL OPENB	EUR	1,3400	1,3400	1,0500			1,0500		1,0300	3,000	1,0600	3,000
Certificate	NL0012781199	BINCK 4.7TL OPENB	EUR	1,1700	1,1700	0,8800			0,8800		0,8600	3,000	0,8900	3,000
Certificate	NL0012782304	BINCK 4.7TL OPENB	EUR	1,0800	1,0800	0,7900	1990,8000	1	0,7900	2370	0,7700	3,000	0,8000	3,000
Certificate	NL0012494546	BINCK 4.88OC618B	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	10,000	4,8000	10,000
Certificate	NL0012783310	BINCK 4.8TL OPENB	EUR	0,9900	0,9900	0,7000			0,7000		0,6800	3,000	0,7100	3,000
Certificate	NL0012783773	BINCK 4.9TL OPENB	EUR	0,9000	0,9000	0,6100			0,6100		0,5900	3,000	0,6200	3,000
Certificate	NL0012116214	BINCK 5.1TS OPENB	EUR											
Certificate	NL0012688311	BINCK 5.2TS OPENB	EUR											
Certificate	NL0012782809	BINCK 5.4TS OPENB	EUR											
Certificate	NL0012783898	BINCK 5.6TS OPENB	EUR	0,9000	1,2000	0,9000	5800,0000	2	1,2000	5000	1,1800	3,000	1,2100	3,000
Certificate	NL0011644257	BINCK 6.1TS OPENB	EUR	1,7500	2,0500	1,7500			2,0500		2,0300	3,000	2,0600	3,000
Certificate	NL0011817309	BINCK 3.39BL OPENB	EUR	2,0700	2,0700	1,7800			1,7800		1,7600	3,000	1,7900	3,000
Certificate	DE000CD61EG6	BINCK 3.62TL OPENZ	EUR											
Certificate	DE000CD61C07	BINCK 3.74TL OPENZ	EUR											
Certificate	DE000CN6JQT4	BINCK 3.99TL OPENZ	EUR											
Certificate	DE000CN6JDD6	BINCK 6.26TS OPENZ	EUR											
Certificate	DE000CR9QY99	BINCK 8.65TS OPENZ	EUR											
Certificate	NL0011900048	BINCK3.129BL OPENB	EUR	2,3400	2,3400	2,0500			2,0500		2,0300	3,000	2,0600	3,000
Certificate	NL0011804935	BINCK3.653BL OPENB	EUR	1,8100	1,8100	1,5200			1,5200		1,5000	3,000	1,5300	3,000
Certificate	NL0011648282	BINCK3.916BL OPENB	EUR	1,5500	1,5500	1,2600	1219,0000	3	1,2600	900	1,2400	3,000	1,2700	3,000
Certificate	DE000CN6JR40	BINCK4.095TL OPENZ	EUR											
Certificate	NL0012512081	BINCK4.169BL OPENB	EUR	1,3000	1,3000	1,0100			1,0100		0,9900	3,000	1,0200	3,000
Certificate	NL0012688154	BINCK4.421BL OPENB	EUR	1,0400	1,0400	0,7500			0,7500		0,7300	3,000	0,7600	3,000
Certificate	NL0012781363	BINCK4.671BL OPENB	EUR	0,7900	0,7900	0,5000	1234,8000	4	0,5000	2320	0,4800	3,000	0,5100	3,000
Certificate	NL0012783526	BINCK4.922BL OPENB	EUR	0,5400	0,5400	0,2500			0,2500		0,2300	3,000	0,2600	3,000
Certificate	NL0011802970	BINCK5.373BS OPENB	EUR											
Certificate	NL0011643762	BINCK5.839BS OPENB	EUR	0,6200	0,9200	0,6200	884,4000	2	0,9200	1040	0,9000	3,000	0,9300	3,000
Certificate	DE000CN6JGL2	BINCK6.078TS OPENZ	EUR											
Certificate	NL0012776991	BINCK6.337BS OPENB	EUR	1,1200	1,4200	1,1200			1,4200		1,4000	3,000	1,4300	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	DE000CN6KYB4	BION 33.9TL OPENZ	EUR	10,6600	10,7500	10,6600			10,7500		10,4600	50	11,0400	50
Certificate	DE000CD61YA7	BION 38.36TL OPENZ	EUR	8,4300	8,5200	8,4300			8,5200		8,2300	50	8,8100	50
Certificate	DE000CD63PM6	BION 43.84TL OPENZ	EUR	5,6900	5,7800	5,6900			5,7800		5,4900	50	6,0700	50
Certificate	DE000CE6DP62	BION 49.82TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,5300	50	3,1100	50
Certificate	NL0011995691	BKAMC 18.6TL OPENH	EUR	10,8300	11,0000	10,8300			11,0000		11,0000	10,000		
Certificate	NL0011998166	BKAMC 20.7TL OPENH	EUR	9,2800	9,4400	9,2800			9,4400		9,4400	10,000		
Certificate	NL0009991660	BKAMC 4.06TL OPENB	EUR	21,9500	21,9500	21,9500			21,9500		21,9500	35,000		
Certificate	NL0010254165	BKAMC 9.32TL OPENB	EUR	18,2000	18,2000	18,2000			18,2000		18,2000	35,000		
Certificate	NL0011970454	BKAMC14.92TL OPENH	EUR	13,5600	13,7500	13,5600			13,7500		13,7500	10,000		
Certificate	NL0011992805	BKAMC16.52TL OPENH	EUR	12,3700	12,5500	12,3700			12,5500		12,5500	10,000		
Certificate	NL0011993605	BKAMC17.57TL OPENH	EUR	11,6000	11,7800	11,6000			11,7800		11,7800	10,000		
Certificate	NL0011995329	BKAMC18.08TL OPENH	EUR	11,2200	11,3900	11,2200			11,3900		11,3900	10,000		
Certificate	NL0011996046	BKAMC19.65TL OPENH	EUR	10,0600	10,2200	10,0600			10,2200		10,2200	10,000		
Certificate	NL0011997895	BKAMC20.15TL OPENH	EUR	9,6800	9,8500	9,6800			9,8500		9,8500	10,000		
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0012048441	BKAMC21.22TL OPENH	EUR	8,8900	9,0500	8,8900			9,0500		9,0500	10,000		
Certificate	NL0012049738	BKAMC21.73TL OPENH	EUR	8,5100	8,6700	8,5100			8,6700		8,6700	10,000		
Certificate	NL0010047213	BKNG 583TL OPENB	EUR	129,8300	129,8300	129,8300			129,8300		129,8300	4,000		
Certificate	NL0010250387	BKNG 641TL OPENB	EUR	125,4000	125,4000	125,4000			125,4000		125,4000	4,000		
Certificate	NL0011905328	BKNG 1317TL OPENB	EUR	74,0100	74,0100	74,0100			74,0100		74,0100	4,000		
Certificate	NL0012029193	BKNG 1517TL OPENB	EUR	58,7600	58,7600	58,7600			58,7600		58,7600	4,000		
Certificate	NL0011646526	BKNG 987.7TL OPENB	EUR	98,9800	98,9800	98,9800			98,9800		98,9800	4,000		
Certificate	DE000CV880K6	BKSCT 2.44TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	6,000	0,4000	6,000
Certificate	DE000CV87UH7	BKSCT1.831TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	6,000	1,0900	6,000
Certificate	DE000CV87R65	BKSCT2.033TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	6,000	0,8600	6,000
Certificate	DE000CE6F1D3	BKSCT2.236TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	6,000	0,6300	6,000
Certificate	DE000CV509F1	BLNDL4.969TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9500	4,500	1,0000	4,500
Certificate	DE000CV88EK3	BLNDL5.972TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3800	4,500	0,4300	4,500
Certificate	DE000CX0KM80	BMW 60TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	7,500	3,3500	7,500
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	7,500	3,1400	7,500
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	7,500	2,2400	7,500
Certificate	DE000CX591B6	BMW 70TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	7,500	1,9800	7,500
Certificate	DE000CY51D78	BMW 80TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	7,500	0,9600	7,500
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	7,500	1,1900	7,500
Certificate	NL0012245138	BMW 98TS OPENH	EUR	1,4600	1,4600	1,4400			1,4400		1,4100	1,000	1,4600	1,000
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	7,500	0,8400	7,500
Certificate	DE000CQ5A2E9	BMW 100TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	7,500	0,8400	7,500
Certificate	DE000CY52NJ6	BMW 110TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	7,500	2,1200	7,500
Certificate	NL0012780530	BMW 1198S OPENB	EUR	28,8300	28,8300	28,4400			28,4400		28,4200	1,000	28,4600	1,000
Certificate	NL0009490937	BMW 26.6TL OPENB	EUR	66,5500	66,5500	66,5500			66,5500		66,5300	1,000	66,5700	1,000
Certificate	NL0009434612	BMW 35.7TL OPENB	EUR	58,0500	58,0500	58,0500			58,0500		58,0300	1,000	58,0700	1,000
Certificate	NL0011241054	BMW 37.8TL OPENH	EUR	5,5700	5,6200	5,5700			5,6200		5,5900	1,000	5,6400	1,000
Certificate	NL0010044434	BMW 42.7TL OPENB	EUR	51,3500	51,5500	51,3500	5135,0000	1	51,5500	100	51,5300	1,000	51,5700	1,000
Certificate	NL0011410238	BMW 46.1TL OPENH	EUR	4,8000	4,8400	4,8000			4,8400		4,8100	1,000	4,8600	1,000
Certificate	NL0010224580	BMW 47.1TL OPENB	EUR	47,1500	47,1500	47,1500			47,1500		47,1300	1,000	47,1700	1,000
Certificate	NL0010254694	BMW 52.7TL OPENB	EUR	42,2200	42,2200	42,2200			42,2200		42,2000	1,000	42,2400	1,000
Certificate	NL0011241047	BMW 54.5TL OPENH	EUR	4,0100	4,0600	4,0100			4,0600		4,0300	1,000	4,0800	1,000
Certificate	NL0011742606	BMW 59.3TL OPENH	EUR	3,5700	3,6100	3,5700			3,6100		3,5800	1,000	3,6300	1,000
Certificate	NL0010444493	BMW 60.9TL OPENB	EUR	34,5800	34,5800	34,5800			34,5800		34,5600	1,000	34,6000	1,000
Certificate	NL0011906367	BMW 64.2TL OPENB	EUR	31,2200	31,5600	31,2200			31,5600		31,5400	1,000	31,5800	1,000
Certificate	DE000CR9RQ56	BMW 64.2TL OPENZ	EUR	27,1800	27,2600	27,1800			27,2600		27,1600	1,000	27,3500	1,000
Certificate	NL0011896493	BMW 65.1TL OPENH	EUR	3,0200	3,0600	3,0200			3,0600		3,0300	1,000	3,0800	1,000
Certificate	NL0011927702	BMW 69.2TL OPENH	EUR	2,6300	2,6800	2,6300			2,6800		2,6500	1,000	2,7000	1,000
Certificate	NL0012020747	BMW 71.1TL OPENB	EUR	24,7800	25,1200	24,7800			25,1200		25,1000	1,000	25,1400	1,000
Certificate	NL0011993662	BMW 72.2TL OPENH	EUR	2,3500	2,4000	2,3500			2,4000		2,3700	1,000	2,4200	1,000
Certificate	NL0011995345	BMW 74.2TL OPENH	EUR	2,1700	2,2100	2,1700			2,2100		2,1800	1,000	2,2300	1,000
Certificate	NL0012031264	BMW 74.9TL OPENB	EUR	21,2700	21,6100	21,2700			21,6100		21,5900	1,000	21,6300	1,000
Certificate	NL0011995709	BMW 76.3TL OPENH	EUR	1,9700	2,0200	1,9700			2,0200		1,9900	1,000	2,0400	1,000
Certificate	NL0012492896	BMW 78.7TL OPENB	EUR	17,6900	18,0300	17,6900			18,0300		18,0100	1,000	18,0500	1,000
Certificate	NL0012438220	BMW 78.8TL OPENH	EUR	1,7400	1,7900	1,7400			1,7900		1,7600	1,000	1,8100	1,000
Certificate	NL0012439392	BMW 80.8TL OPENH	EUR	1,5500	1,6000	1,5500			1,6000		1,5700	1,000	1,6200	1,000
Certificate	NL0012778237	BMW 82.7TL OPENB	EUR	14,0000	14,3400	14,0000			14,3400		14,3200	1,000	14,3600	1,000
Certificate	NL0012600928	BMW 84.3TL OPENH	EUR	1,2300	1,2700	1,2300			1,2700		1,2400	1,000	1,2900	1,000
Certificate	NL0012604656	BMW 88.2TL OPENH	EUR	0,8600	0,9000	0,8600			0,9000		0,8700	1,000	0,9200	1,000
Certificate	NL0012565063	BMW 92.2TS OPENH	EUR	0,8400	0,8400	0,8200			0,8200		0,7900	1,000	0,8400	1,000
Certificate	NL0012683247	BMW 93.8TS OPENB	EUR	10,6000	10,6000	10,2100			10,2100		10,1900	1,000	10,2300	1,000
Certificate	NL0012604649	BMW 96.2TS OPENH	EUR	1,2700	1,2700	1,2500			1,2500		1,2200	1,000	1,2700	1,000
Certificate	NL0012699698	BMW 98.5TS OPENB	EUR	15,6700	15,6700	15,2800			15,2800		15,2600	1,000	15,3000	1,000
Certificate	NL0011235072	BMW 101.1TS OPENH	EUR	1,8000	1,8000	1,7900			1,7900		1,7600	1,000	1,8100	1,000
Certificate	DE000CE6FB22	BMW 105.8TS OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	7,000	2,9900	7,000
Certificate	NL0012558233	BMW 107.3TS OPENH	EUR	2,4600	2,4600	2,4500			2,4500		2,4200	1,000	2,4700	1,000
Certificate	NL0012039234	BMW 108.2BS OPENB	EUR	18,0100	18,0100	17,6200			17,6200		17,6000	1,000	17,6400	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	NL0011041991	BMW 108.5TS OPENH	EUR	2,5900	2,5900	2,5800			2,5800		2,5500	1,000	2,6000	1,000
Certificate	DE000CV88AH7	BMW 115.8TS OPENZ	EUR	4,9700	4,9700	4,9700			4,9700		4,9500	7,000	4,9900	7,000
Certificate	NL0012555619	BMW 119.2TS OPENH	EUR	3,7400	3,7400	3,7300			3,7300		3,7000	1,000	3,7500	1,000
Certificate	DE000CN6JGM0	BMW 53.89TL OPENZ	EUR	37,4900	37,5700	37,4900			37,5700		37,4700	1,000	37,6600	1,000
Certificate	DE000CN6HSG1	BMW 58.89TL OPENZ	EUR	32,5000	32,5700	32,5000			32,5700		32,4700	1,000	32,6600	1,000
Certificate	NL0011907399	BMW 68.93BL OPENB	EUR	22,6400	22,9800	22,6400			22,9800		22,9600	1,000	23,0000	1,000
Certificate	DE000CD62502	BMW 69.17TL OPENZ	EUR	22,1800	22,2500	22,1800			22,2500		22,1500	1,000	22,3400	1,000
Certificate	NL0012020572	BMW 72.54BL OPENB	EUR	19,0300	19,3700	19,0300			19,3700		19,3500	1,000	19,3900	1,000
Certificate	DE000CD63LH5	BMW 75.15TL OPENZ	EUR	16,2400	16,3100	16,2400			16,3100		16,2100	1,000	16,4000	1,000
Certificate	NL0012032171	BMW 76.32BL OPENB	EUR	15,2500	15,5900	15,2500			15,5900		15,5700	1,000	15,6100	1,000
Certificate	NL0012492581	BMW 80.15BL OPENB	EUR	11,4200	11,7600	11,4200			11,7600		11,7400	1,000	11,7800	1,000
Certificate	DE000CE6ENK2	BMW 81.13TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	7,000	2,0900	7,000
Certificate	NL0012778443	BMW 84.15BL OPENB	EUR	7,4200	7,7600	7,4200			7,7600		7,7400	1,000	7,7800	1,000
Certificate	DE000CV505E2	BMW 94.82TS OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	7,000	0,8200	7,000
Certificate	NL0012025381	BMW 98.04BS OPENB	EUR	7,8700	7,9500	7,4800	9852,5000	2	7,4800	1250	7,4600	1,000	7,5000	1,000
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	7,500	2,1900	7,500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	7,500	1,9000	7,500
Certificate	DE000CX59PA7	BNP 45TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	7,500	2,1200	7,500
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	7,500	1,3700	7,500
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	7,500	1,6100	7,500
Certificate	DE000CY16J86	BNP 55TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	7,500	1,1800	7,500
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	0,8900	0,9100	0,8900	17800,0000	4	0,9100	20000	0,8900	7,500	0,9200	7,500
Certificate	DE000CQ5APH9	BNP 60TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	7,500	0,4300	7,500
Certificate	DE000CQ5A7F5	BNP 65TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	7,500	0,3500	7,500
Certificate	DE000CY528S1	BNP 65TS OPENC	EUR											
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	0,1100	0,1100	0,1100			0,1100		0,0900	7,500	0,1200	7,500
Certificate	DE000CY52BB8	BNP 65TS OPENC	EUR											
Certificate	NL0012259782	BNP 71TS OPENB	EUR	15,6200	15,6200	14,9800			14,9800		14,9600	5,000	15,0000	5,000
Certificate	DE000CYALH9	BNP 75TS OPENC	EUR	0,8000	0,8000	0,7900	28800,0000	5	0,7900	36000	0,7700	7,500	0,8000	7,500
Certificate	DE000CYOAKS8	BNP 75TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	7,500	0,4700	7,500
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	7,500	0,8800	7,500
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	7,500	1,2200	7,500
Certificate	NL0012281224	BNP 76TS OPENB	EUR	21,1300	21,1300	20,4900			20,4900		20,4700	5,000	20,5100	5,000
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	7,500	1,7500	7,500
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	7,500	1,3800	7,500
Certificate	NL0009897198	BNP 14.7TL OPENB	EUR	50,5900	50,5900	50,5900			50,5900		50,5700	5,000	50,6100	5,000
Certificate	NL0010379582	BNP 33.1TL OPENB	EUR	33,9000	33,9000	33,9000			33,9000		33,8800	5,000	33,9200	5,000
Certificate	NL0012021521	BNP 43.5TL OPENB	EUR	23,7800	24,4100	23,7800			24,4100		24,3900	5,000	24,4300	5,000
Certificate	DE000CD63C13	BNP 47.9TL OPENZ	EUR	15,7300	16,2500	15,7300			16,2500		16,0400	1,500	16,4600	1,500
Certificate	NL0012026447	BNP 48.7TL OPENB	EUR	19,0800	19,7100	19,0800			19,7100		19,6900	5,000	19,7300	5,000
Certificate	NL0012030407	BNP 51.2TL OPENB	EUR	16,7900	17,4200	16,7900			17,4200		17,4000	5,000	17,4400	5,000
Certificate	NL0012115653	BNP 53.8TL OPENB	EUR	14,4400	15,0700	14,4400			15,0700		15,0500	5,000	15,0900	5,000
Certificate	NL0012775777	BNP 56.3TL OPENB	EUR	12,1700	12,8000	12,1700			12,8000		12,7800	5,000	12,8200	5,000
Certificate	NL0012214159	BNP 57.5TL OPENH	EUR	11,0500	11,6200	11,0500			11,6200		11,5700	2,000	11,6700	2,000
Certificate	NL0012782775	BNP 58.8TL OPENB	EUR	9,8500	10,4800	9,8500			10,4800		10,4600	5,000	10,5000	5,000
Certificate	NL0012772164	BNP 66.1TS OPENB	EUR	10,1400	10,1400	9,5000			9,5000		9,4800	5,000	9,5200	5,000
Certificate	NL0012365266	BNP 94.5TS OPENH	EUR	41,6200	41,6200	41,0200			41,0200		40,9700	2,000	41,0700	2,000
Certificate	NL0012244180	BNP 102.4TS OPENH	EUR	50,4200	50,4200	49,8200			49,8200		49,7700	2,000	49,8700	2,000
Certificate	NL0011412978	BNP 20.22TL OPENH	EUR	44,9600	45,5300	44,9600			45,5300		45,4800	2,000	45,5800	2,000
Certificate	NL0011412960	BNP 28.56TL OPENH	EUR	37,3800	37,9500	37,3800			37,9500		37,9000	2,000	38,0000	2,000
Certificate	NL0012056618	BNP 38.18TL OPENH	EUR	28,6200	29,1900	28,6200			29,1900		29,1400	2,000	29,2400	2,000
Certificate	DE000CD62T72	BNP 42.93TL OPENZ	EUR	20,6900	21,2100	20,6900			21,2100		21,0000	1,500	21,4200	1,500
Certificate	NL0011979968	BNP 44.93TL OPENH	EUR	22,4800	23,0500	22,4800			23,0500		23,0000	2,000	23,1000	2,000
Certificate	NL0011993670	BNP 50.95TL OPENH	EUR	17,0000	17,5700	17,0000			17,5700		17,5200	2,000	17,6200	2,000
Certificate	NL0012105860	BNP 51.22BL OPENB	EUR	12,5200	13,1500	12,5200			13,1500		13,1300	5,000	13,1600	5,000
Certificate	DE000CD63ZE2	BNP 52.87TL OPENZ	EUR	10,7700	11,2900	10,7700			11,2900		11,0800	1,500	11,5000	1,500
Certificate	NL0012114367	BNP 53.27BL OPENB	EUR	10,4600	11,0900	10,4600			11,0900		11,0700	5,000	11,1000	5,000
Certificate	NL0012115455	BNP 55.32BL OPENB	EUR	8,4200	9,0500	8,4200			9,0500		9,0300	5,000	9,0600	5,000
Certificate	NL0012258362	BNP 57.36BL OPENB	EUR	6,3700	7,0000	6,3700			7,0000		6,9800	5,000	7,0100	5,000
Certificate	NL0012782460	BNP 59.35BL OPENB	EUR	4,3900	5,0200	4,3900			5,0200		5,0000	5,000	5,0300	5,000
Certificate	NL0012772677	BNP 64.11BS OPENB	EUR	1,2300	1,2300	0,5400			0,5400		0,5200	5,000	0,5500	5,000
Certificate	NL0012591671	BNP 64.74TS OPENH	EUR	8,5900	8,5900	7,9900			7,9900		7,9400	2,000	8,0400	2,000
Certificate	NL0012683833	BNP 67.09BS OPENB	EUR	4,2100	4,2100	3,5700			3,5700		3,5500	5,000	3,5800	5,000
Certificate	NL0012276257	BNP 70.06BS OPENB	EUR	7,1800	7,1800	6,5400			6,5400		6,5200	5,000	6,5500	5,000
Certificate	NL0011412846	BNP 70.94TS OPENH	EUR	15,4800	15,4800	14,8700			14,8700		14,8200	2,000	14,9200	2,000
Certificate	NL0012243281	BNP 75.05TS OPENH	EUR	20,0300	20,0300	19,4300			19,4300		19,3800	2,000	19,4800	2,000
Certificate	NL0012437842	BNP 75.43TS OPENH	EUR	20,4500	20,4500	19,8500			19,8500		19,8000	2,000	19,9000	2,000
Certificate	NL0012558258	BNP 79.51TS OPENH	EUR	24,9800	24,9800	24,3800			24,3800		24,3300	2,000	24,4300	2,000
Certificate	NL0012312516	BNP 94.44TS OPENH	EUR	41,5500	41,5500	40,9400			40,9400		40,8900	2,000	40,9900	2,000
Certificate	NL0012374078	BNP 94.55TS OPENH	EUR	41,6700	41,6700	41,0700			41,0700		41,0200	2,000	41,1200	2,000
Certificate	DE000CV887Y2	BNRGN33.02TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	2,000	1,5500	2,000
Certificate	DE000CV4YXV0	BNRGN43.06TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	2,000	0,5500	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	DE000CD62R17	BOBL 114.3TL OPENZ	EUR	16,4200	16,4200	16,3700			16,3700		16,3600	5,000	16,3700	5,000
Certificate	DE000CD62R09	BOBL 122.8TL OPENZ	EUR	7,9900	7,9900	7,9400			7,9400		7,9300	5,000	7,9400	5,000
Certificate	DE000CD62R25	BOBL 134.1TS OPENZ	EUR	3,4200	3,4750	3,4200			3,4750		3,4700	5,000	3,4800	5,000
Certificate	DE000CD62R33	BOBL 142.6TS OPENZ	EUR	11,9600	12,0200	11,9600			12,0200		12,0100	5,000	12,0200	5,000
Certificate	DE000CE6CDJ9	BOBL 149.4TS OPENZ	EUR	18,7300	18,7900	18,7300			18,7900		18,7800	5,000	18,7900	5,000
Certificate	NL0010049383	BOEIN 54TL OPENB	EUR	236,0800	236,0800	236,0800			236,0800		236,0800	3,000		
Certificate	NL0011418983	BOEIN 69.2TL OPENH	EUR	22,3500	22,4800	22,3500			22,4800		22,4800	10,000		
Certificate	DE000CN6HTK1	BOEIN97.79TL OPENZ	EUR	7,9100	7,9100	7,9100			7,9100		7,9100	100,000		
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	9,5500	9,5500	9,5500			9,5500		9,2000	100	9,9000	100
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,0600	100	4,7600	100
Certificate	DE000CY518V8	BOSKA 20TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7600	100	4,8300	100
Certificate	DE000CQ5ACQ8	BOSKA 22TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,1900	100	2,8900	100
Certificate	DE000CQ5AK57	BOSKA 22TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9500	100	3,0200	100
Certificate	DE000CQ5ACR6	BOSKA 26TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		1,6800	100	2,3800	100
Certificate	DE000CQ5AK65	BOSKA 26TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,5800	100	2,6500	100
Certificate	DE000CQ5ABQ0	BOSKA 28TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100		3,6600	100	4,3600	100
Certificate	DE000CQ5AK73	BOSKA 28TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6300	100	4,7000	100
Certificate	DE000CQ5AK81	BOSKA 30TS OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,6900	100	6,7600	100
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500		5,7000	100	6,4000	100
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,6000	100	8,3000	100
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	8,7300	8,7300	8,7300			8,7300		8,6900	100	8,7600	100
Certificate	NL0012582159	BOSKA 32TS OPENH	EUR	10,4000	10,4000	10,3500			10,3500		10,3300	5,000	10,3600	5,000
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	9,6800	9,6800	9,6800			9,6800		9,3300	100	10,0300	100
Certificate	DE000CY51BW6	BOSKA 34TS OPENC	EUR	10,4800	10,4800	10,4800			10,4800		10,4400	100	10,5100	100
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	10,7300	10,7300	10,7300			10,7300		10,3800	100	11,0800	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	10,7100	10,7100	10,7100			10,7100		10,3600	100	11,0600	100
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	10,6700	10,6700	10,6700			10,6700		10,3200	100	11,0200	100
Certificate	NL0012600365	BOSKA 16.1TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3700	5,000	9,4000	5,000
Certificate	NL0012593412	BOSKA 18.1TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5000	5,000	7,5300	5,000
Certificate	DE000CV88137	BOSKA 19.7TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9100	500	0,9400	500
Certificate	NL0012310858	BOSKA 20.5TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	5,000	5,2500	5,000
Certificate	NL0012600357	BOSKA 21.6TL OPENH	EUR	4,2500	4,2700	4,2500			4,2700		4,2500	5,000	4,2800	5,000
Certificate	NL0012595730	BOSKA 22.1TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	5,000	3,8100	5,000
Certificate	NL0012596191	BOSKA 22.6TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	5,000	3,3400	5,000
Certificate	NL0012605356	BOSKA 23.4TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	5,000	2,5300	5,000
Certificate	NL0012606206	BOSKA 23.9TL OPENH	EUR											
Certificate	NL0012596183	BOSKA 24.9TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	5,000	2,7600	5,000
Certificate	NL0012595714	BOSKA 25.4TS OPENH	EUR	3,3400	3,3400	3,2900			3,2900		3,2700	5,000	3,3000	5,000
Certificate	NL0012775373	BOSKA 25.9TS OPENB	EUR	4,5700	4,5700	4,5100			4,5100		4,4800	1,000	4,5300	1,000
Certificate	NL0012594741	BOSKA 25.9TS OPENH	EUR	3,8700	3,8700	3,8200			3,8200		3,8000	5,000	3,8300	5,000
Certificate	NL0012593909	BOSKA 26.4TS OPENH	EUR	4,4000	4,4000	4,3500			4,3500		4,3300	5,000	4,3600	5,000
Certificate	NL0012593396	BOSKA 26.9TS OPENH	EUR	4,9400	4,9400	4,8900			4,8900		4,8700	5,000	4,9000	5,000
Certificate	NL0012592745	BOSKA 27.4TS OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	5,000	5,4300	5,000
Certificate	NL0012592737	BOSKA 27.9TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9400	5,000	5,9700	5,000
Certificate	NL0012592729	BOSKA 28.4TS OPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4800	5,000	6,5100	5,000
Certificate	NL0012592711	BOSKA 28.9TS OPENH	EUR	7,0900	7,0900	7,0400			7,0400		7,0200	5,000	7,0500	5,000
Certificate	NL0012586473	BOSKA 30.4TS OPENH	EUR	8,7000	8,7000	8,6500			8,6500		8,6300	5,000	8,6600	5,000
Certificate	NL0012586465	BOSKA 30.9TS OPENH	EUR	9,2400	9,2400	9,1900			9,1900		9,1700	5,000	9,2000	5,000
Certificate	NL0012586457	BOSKA 31.4TS OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7000	5,000	9,7300	5,000
Certificate	NL0012591689	BOSKA 32.4TS OPENH	EUR	10,8600	10,8600	10,8100			10,8100		10,7900	5,000	10,8200	5,000
Certificate	NL0012305817	BOSKA 32.9TS OPENH	EUR	11,4500	11,4500	11,4000			11,4000		11,3800	5,000	11,4100	5,000
Certificate	NL0011599584	BOSKA 33.7TS OPENH	EUR	12,2500	12,2500	12,1900			12,1900		12,1700	5,000	12,2000	5,000
Certificate	NL0012305270	BOSKA 33.9TS OPENH	EUR	12,5000	12,5000	12,4500			12,4500		12,4300	5,000	12,4600	5,000
Certificate	NL0012586440	BOSKA 34.9TS OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4800	5,000	13,5100	5,000
Certificate	NL0011935499	BOSKA 35.5TS OPENH	EUR	14,2600	14,2600	14,2100			14,2100		14,1900	5,000	14,2200	5,000
Certificate	NL0011933494	BOSKA 37.4TS OPENH	EUR	16,2600	16,2600	16,2600			16,2600		16,2400	5,000	16,2700	5,000
Certificate	NL0011421169	BOSKA 38.4TS OPENH	EUR	17,3700	17,3700	17,3200			17,3200		17,3000	5,000	17,3300	5,000
Certificate	NL0011044409	BOSKA 50.9TS OPENH	EUR	30,7600	30,7600	30,7600			30,7600		30,7400	5,000	30,7700	5,000
Certificate	DE000CV87Y21	BOSKA16.69TL OPENZ	EUR	1,5200	1,5350	1,5200	3644,9600	1	1,5350	2398	1,5200	500	1,5500	500
Certificate	NL0012775969	BOSKA17.38BL OPENB	EUR	7,5100	7,5400	7,5100			7,5400		7,5100	3,000	7,5600	3,000
Certificate	NL0012774475	BOSKA18.89BL OPENB	EUR	6,0000	6,0300	6,0000			6,0300		6,0000	3,000	6,0500	3,000
Certificate	NL0010174264	BOSKA19.09TL OPENB	EUR	6,9100	6,9100	6,9100			6,9100		6,8800	1,000	6,9300	1,000
Certificate	NL0012027924	BOSKA20.39BL OPENB	EUR	4,4900	4,5200	4,4900	2250,0000	1	4,5200	500	4,4900	3,000	4,5400	3,000
Certificate	LU1719605419	BOSKA21.24TCIOPENS	EUR	3,6600	3,6600	3,6600			3,6600		3,6300	1,500	3,6900	1,500
Certificate	NL0012777585	BOSKA21.38TL OPENB	EUR	4,8100	4,8400	4,8100			4,8400		4,8100	1,000	4,8600	1,000
Certificate	DE000CD63HY8	BOSKA21.72TL OPENZ	EUR	2,6600	2,6600	2,5600	128,0000	1	2,5850	50	2,5100	100	2,6600	100
Certificate	NL0012490262	BOSKA22.05BL OPENB	EUR	2,8400	2,8700	2,8400			2,8700		2,8400	3,000	2,8900	3,000
Certificate	NL0010134813	BOSKA22.39TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8800	1,000		
Certificate	LU1719605500	BOSKA22.66TCIOPENS	EUR	2,2600	2,2600	2,2600			2,2600		2,2300	1,500	2,2800	1,500
Certificate	LU1719792936	BOSKA23.24TCIOPENS	EUR	1,7000	1,7000	1,7000			1,7000		1,6700	1,500	1,7200	1,500
Certificate	NL0012782478	BOSKA23.54BL OPENB	EUR	1,3400	1,3800	1,3400	249,7800	1	1,3700	181	1,3400	3,000	1,3900	3,000
Certificate	NL0012775100	BOSKA25.29BS OPENB	EUR	1,7300	1,7300	1,6700			1,6700		1,6400	3,000	1,6900	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	DE000CV884L6	BOSKA25.43TS OPENZ	EUR	0,2600	0,2750	0,2600	162,5000	1	0,2750	625	0,2600	500	0,2900	500
Certificate	LU1719607209	BOSKA25.97TPIOPENS	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	1.500	2,3600	1.500
Certificate	LU1719387679	BOSKA26.28TCIOPENS	EUR											
Certificate	DE000CV87208	BOSKA27.43TS OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	500	0,6800	500
Certificate	NL0012773022	BOSKA27.78BS OPENB	EUR	4,2200	4,2200	4,1600			4,1600		4,1300	3.000	4,1800	3.000
Certificate	NL0012773592	BOSKA27.88TS OPENB	EUR	6,7800	6,7800	6,7200			6,7200		6,6900	1.000	6,7400	1.000
Certificate	LU1719442953	BOSKA28.56TPIOPENS	EUR	4,8700	4,8700	4,8700			4,8700		4,8400	1.500	4,8900	1.500
Certificate	DE000CV88145	BOSKA29.42TS OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	500	1,0700	500
Certificate	NL0012773303	BOSKA29.87TS OPENB	EUR	8,9900	8,9900	8,9300			8,9300		8,9000	1.000	8,9500	1.000
Certificate	NL0012773030	BOSKA30.27BS OPENB	EUR	6,7100	6,7100	6,6500			6,6500		6,6200	3.000	6,6700	3.000
Certificate	LU1548359469	BOSKA30.57TPIOPENS	EUR											
Certificate	LU1719388990	BOSKA30.66TPIOPENS	EUR											
Certificate	LU1695190139	BOSKA31.05TCIOPENS	EUR											
Certificate	LU1719407618	BOSKA31.38TPIOPENS	EUR	7,6500	7,6500	7,6500			7,6500		7,6200	1.500	7,6700	1.500
Certificate	NL0012685671	BOSKA31.82TS OPENB	EUR	11,1500	11,1500	11,0900			11,0900		11,0600	1.000	11,1100	1.000
Certificate	DE000CE6D640	BOSKA32.42TS OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6400	500	1,6700	500
Certificate	NL0012112478	BOSKA32.75BS OPENB	EUR	9,2000	9,2000	9,1400			9,1400		9,1100	3.000	9,1600	3.000
Certificate	NL0011531744	BOSKA33.75TS OPENB	EUR	13,3000	13,3000	13,2400			13,2400		13,2100	1.000	13,2600	1.000
Certificate	NL0011527023	BOSKA35.15BS OPENB	EUR	11,6000	11,6000	11,5400			11,5400		11,5100	3.000	11,5600	3.000
Certificate	NL0011527692	BOSKA36.58TS OPENB	EUR	16,4400	16,4400	16,3800			16,3800		16,3500	1.000	16,4000	1.000
Certificate	NL0011518568	BOSKA37.45BS OPENB	EUR	13,9000	13,9000	13,8400			13,8400		13,8100	3.000	13,8600	3.000
Certificate	NL0010444261	BOUYG15.03TL OPENB	EUR	28,9300	28,9300	28,9300			28,9300		28,9100	5.500	28,9400	2.500
Certificate	DE000CV505F9	BOUYG30.95TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	6.000	1,2300	6.000
Certificate	DE000CV4YXG1	BOUYG35.48TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	6.000	0,7700	6.000
Certificate	NL0011728415	BP 3TL OPENH	EUR	2,7500	2,7800	2,7500			2,7800		2,7500	5.000	2,8000	5.000
Certificate	NL0011995717	BP 4TL OPENH	EUR	1,6900	1,7300	1,6900			1,7300		1,7000	5.000	1,7500	5.000
Certificate	NL0012608020	BP 5TL OPENH	EUR	0,6200	0,6500	0,6200			0,6500		0,6200	5.000	0,6700	5.000
Certificate	NL0009495605	BP 30TL OPENB	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	40.000	5,6700	21.480
Certificate	NL0009484427	BP 100TL OPENB	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	40.000	4,9700	24.938
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 200TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	40.000	3,8700	14.285
Certificate	NL0009434620	BP 240TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	40.000	3,4300	40.000
Certificate	NL0011889712	BP 3.4TL OPENH	EUR	2,3600	2,4000	2,3600			2,4000		2,3700	5.000	2,4200	5.000
Certificate	NL0011977996	BP 4.1TL OPENH	EUR	1,6500	1,6900	1,6500			1,6900		1,6600	5.000	1,7100	5.000
Certificate	NL0012598767	BP 4.7TL OPENH	EUR	1,0400	1,0700	1,0400			1,0700		1,0400	5.000	1,0900	5.000
Certificate	NL0012565071	BP 5.2TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0012524979	BP 5.3TS OPENH	EUR	0,6600	0,6600	0,6300			0,6300		0,6000	5.000	0,6500	5.000
Certificate	NL0011988746	BP 5.8TS OPENH	EUR	1,2700	1,2700	1,2400	500,0000	1	1,2400	400	1,2100	5.000	1,2600	5.000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.57TL OPENZ	EUR	1,8800	1,9000	1,8800			1,9000		1,8700	12.000	1,9300	12.000
Certificate	DE000CD634Y0	BP 3.977TL OPENZ	EUR	1,4100	1,4300	1,4100			1,4300		1,4000	12.000	1,4600	12.000
Certificate	DE000CE6EX04	BP 4.382TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	12.000	1,0000	12.000
Certificate	DE000CR9RQ72	BPOST 15.TL OPENZ	EUR	0,1800	0,1800	0,1700	2665,0000	2	0,1700	15500	0,1500	1.000	0,1900	10.000
Certificate	DE000CV4Z4B3	BPOST 30.7TS OPENZ	EUR											
Certificate	DE000CV880L4	BPOST12.98TL OPENZ	EUR										1,3000	250
Certificate	DE000CV881W9	BPOST16.08TL OPENZ	EUR	0,4800	0,4800	0,4800	16800,0000	6	0,4800	35000			0,5200	1.000
Certificate	DE000CR4J449	BPOST17.09TL OPENZ	EUR	0,0700	0,0700	0,0700	8400,0000	5	0,0700	120000			0,1000	3.500
Certificate	DE000CV881X7	BPOST20.73TS OPENZ	EUR											
Certificate	DE000CV880M2	BPOST22.73TS OPENZ	EUR											
Certificate	DE000CV88004	BPOST24.72TS OPENZ	EUR											
Certificate	DE000CV872M6	BPOST26.72TS OPENZ	EUR											
Certificate	DE000CV4ZLV2	BRBY 12.41TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	4.500	1,1900	4.500
Certificate	DE000CV4YY13	BRBY 13.93TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	4.500	0,8400	4.500
Certificate	DE000CV4ZP39	BRBY 14.56TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	4.500	0,7000	4.500
Certificate	DE000CN6JPB4	BRCLS1.176TL OPENZ	EUR	1,1300	1,1350	1,1300			1,1350		1,1200	22.500	1,1500	22.500
Certificate	DE000CD625N1	BRCLS1.485TL OPENZ	EUR	0,7800	0,7850	0,7800			0,7850		0,7700	22.500	0,8000	22.500
Certificate	DE000CV4Z0T3	BRCLS1.789TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4200	22.500	0,4500	22.500
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	15,5650	15,5650	15,5650			15,5650		15,5400	25.500	15,5900	25.500
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	13,1650	13,1650	13,1650			13,1650		13,1500	58.700	13,1800	58.700
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	117.600	2,3300	117.600
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	32,6600	32,9600	32,6600			32,9600		32,8300	5.500	33,0800	5.500
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	12,1900	12,2600	12,1900			12,2600		12,2500	75.000	12,2700	75.000
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	31,2500	31,6600	31,2500			31,6600		31,4300	3.000	31,8900	3.000
Certificate	NL0000458750	BRENT PI OPENB	EUR	25,3200	25,5300	25,3200	5099,0000	2	25,5300	200	25,5300	10.000	25,9900	100
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,0500	0,0500	0,0500			0,0500		0,0480	3.000.000	0,0520	2.497.186
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	714.300	1,0700	714.300
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.480.069
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,5110	0,5110	0,5110			0,5110		0,5090	200.000	0,5130	199.999
Certificate	DE000CE6C1N5	BRENT SHROPENZ	EUR	0,0076	0,0076	0,0076			0,0076		0,0071	200.000	0,0081	200.000
Certificate	NL0011532387	BRENT 28TL OPENB	EUR	38,7050	38,7050	38,7050			38,7050		38,7000	20.000	38,7100	20.000
Certificate	DE000CV4YS52	BRENT 40TL 0418Z	EUR	27,9500	28,1500	27,9500			28,1500		28,1400	2.500	28,1500	2.500
Certificate	DE000CV4YS60	BRENT 43TL 0418Z	EUR	25,5000	25,6900	25,5000			25,6900		25,6800	2.500	25,6900	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	NL0012277453	BRENT 45TL OPENB	EUR	25,2750	25,2750	25,2750			25,2750		25,2700	20.000	25,2800	20.000
Certificate	DE000CV4YS78	BRENT 46TL 0418Z	EUR	23,0600	23,2300	23,0600			23,2300		23,2200	2.500	23,2300	2.500
Certificate	DE000CQ5A388	BRENT 48TL 0418C	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	150.000	2,2000	150.000
Certificate	DE000CV4YS86	BRENT 49TL 0418Z	EUR	20,6100	20,7800	20,6100			20,7800		20,7700	2.500	20,7800	2.500
Certificate	DE000CV52Q07	BRENT 50TL 0418C	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	150.000	2,0400	150.000
Certificate	DE000CQ5A370	BRENT 52TL 0418C	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	150.000	1,8700	150.000
Certificate	DE000CV4YS94	BRENT 52TL 0418Z	EUR	18,1700	18,3200	18,1700			18,3200		18,3100	2.500	18,3200	2.500
Certificate	DE000CV52P27	BRENT 55TL 0418C	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	150.000	1,6300	150.000
Certificate	DE000CV4YSA4	BRENT 55TL 0418Z	EUR	15,7200	15,8700	15,7200			15,8700		15,8600	2.500	15,8700	2.500
Certificate	DE000CV52PY0	BRENT 58TL 0418C	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	150.000	1,3600	150.000
Certificate	DE000CV4YS82	BRENT 58TL 0418Z	EUR	13,2800	13,4100	13,2800			13,4100		13,4000	2.500	13,4100	2.500
Certificate	LU1651900505	BRENT 60TCIOPENS	EUR	12,9700	13,2100	12,9700			13,2100		13,2000	25.000	13,2100	25.000
Certificate	DE000CV52PX2	BRENT 60TL 0418C	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	150.000	1,2200	150.000
Certificate	LU1651898170	BRENT 61TCIOPENS	EUR	12,1300	12,3700	12,1300			12,3700		12,3600	25.000	12,3700	25.000
Certificate	LU1651898410	BRENT 62TCIOPENS	EUR	11,3000	11,5400	11,3000			11,5400		11,5300	25.000	11,5400	25.000
Certificate	DE000CQ5A362	BRENT 62TL 0418C	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	150.000	1,0500	150.000
Certificate	LU1719403898	BRENT 63TCIOPENS	EUR	9,9800	10,2100	9,9800			10,2100		10,2000	35.000	10,2100	25.000
Certificate	LU1719403971	BRENT 65TCIOPENS	EUR											
Certificate	DE000CV88A55	BRENT 65TL OPENZ	EUR	8,4700	8,5600	8,4700			8,5600		8,5500	15.000	8,5600	15.000
Certificate	LU1756002488	BRENT 67TCIOPENS	EUR	5,7100	5,9100	5,7100			5,9100		5,9000	35.000	5,9100	25.000
Certificate	LU1651897446	BRENT 67TCIOPENS	EUR											
Certificate	LU1719403542	BRENT 67TCIOPENS	EUR											
Certificate	LU1756002561	BRENT 68TCIOPENS	EUR	4,8900	5,0900	4,8900			5,0900		5,0800	35.000	5,0900	25.000
Certificate	LU1719403625	BRENT 68TCIOPENS	EUR											
Certificate	LU1756002645	BRENT 69TCIOPENS	EUR	4,0800	4,2700	4,0800			4,2700		4,2600	35.000	4,2700	25.000
Certificate	LU1695200623	BRENT 70TCIOPENS	EUR											
Certificate	LU1652004208	BRENT 71TCIOPENS	EUR											
Certificate	LU1652004463	BRENT 73TCIOPENS	EUR											
Certificate	DE000CV52Q23	BRENT 74TS 0418C	EUR											
Certificate	DE000CV52Q31	BRENT 75TS 0418C	EUR	0,1700	0,1700	0,1400	34,0000	1	0,1400	200	0,1300	150.000	0,1400	150.000
Certificate	DE000CV4YSF3	BRENT 77TS 0418Z	EUR	2,5700	2,5700	2,5150			2,5150		2,5100	2.500	2,5200	2.500
Certificate	DE000CV52Q49	BRENT 78TS 0418C	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	150.000	0,3600	150.000
Certificate	LU1756002215	BRENT 80TCIOPENS	EUR	5,1000	5,1000	4,9600			4,9600		4,9500	35.000	4,9600	25.000
Certificate	DE000CV52Q56	BRENT 80TS 0418C	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	150.000	0,5400	150.000
Certificate	DE000CV4YSG1	BRENT 81TS 0418Z	EUR	5,8300	5,8300	5,8000			5,8000		5,7900	2.500	5,8000	2.500
Certificate	DE000CV52Q64	BRENT 82TS 0418C	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	150.000	0,7000	150.000
Certificate	DE000CV52Q72	BRENT 85TS 0418C	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	150.000	0,9500	150.000
Certificate	DE000CV4YSH9	BRENT 85TS 0418Z	EUR	9,0900	9,0900	9,0700			9,0700		9,0600	2.500	9,0700	2.500
Certificate	DE000CV52Q80	BRENT 90TS 0418C	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	150.000	1,3600	150.000
Certificate	NL0011636733	BRENT 17.28L OPENB	EUR	46,7950	46,7950	46,7950			46,7950		46,7900	20.000	46,8000	20.000
Certificate	NL0011422415	BRENT 23.6TL OPENH	EUR	41,6000	41,6000	41,6000			41,6000		41,5800	30.000	41,6100	30.000
Certificate	NL0011636949	BRENT 23.8TL OPENB	EUR	42,0150	42,0150	42,0150			42,0150		42,0100	20.000	42,0200	20.000
Certificate	NL0011539549	BRENT 25.9TL OPENB	EUR	40,3550	40,3550	40,3550			40,3550		40,3500	20.000	40,3600	20.000
Certificate	NL0011535513	BRENT 31.4TL OPENB	EUR	36,0050	36,0050	36,0050			36,0050		36,0000	20.000	36,0100	20.000
Certificate	NL0011531280	BRENT 32.7TL OPENB	EUR	35,0250	35,0250	35,0250			35,0250		35,0200	20.000	35,0300	20.000
Certificate	NL0011637855	BRENT 35.6TL OPENB	EUR	32,6850	32,6850	32,6850			32,6850		32,6800	20.000	32,6900	20.000
Certificate	NL0011648340	BRENT 37.7TL OPENB	EUR	31,0150	31,0150	31,0150			31,0150		31,0100	20.000	31,0200	20.000
Certificate	NL0011933296	BRENT 37.8TL OPENH	EUR	30,4200	30,4200	30,4200			30,4200		30,4000	30.000	30,4300	30.000
Certificate	NL0011648779	BRENT 39.58L OPENB	EUR	28,5450	28,5450	28,5450			28,5450		28,5400	20.000	28,5500	20.000
Certificate	NL0011655105	BRENT 39.9TL OPENB	EUR	29,3550	29,3550	29,3550			29,3550		29,3500	20.000	29,3600	20.000
Certificate	NL0011727771	BRENT 40.7TL OPENH	EUR	28,1300	28,1300	28,1300			28,1300		28,1100	30.000	28,1400	30.000
Certificate	NL0011933262	BRENT 40.9TL OPENH	EUR	27,9800	27,9800	27,9800			27,9800		27,9600	30.000	27,9900	30.000
Certificate	DE000VN66W78	BRENT 41.5TL OPENV	EUR	27,1800	27,5750	27,1800	271,8000	1	27,5750	10	27,5700	50.000	27,5800	50.000
Certificate	NL0011655741	BRENT 41.9TL OPENB	EUR	27,7350	27,7350	27,7350			27,7350		27,7300	20.000	27,7400	20.000
Certificate	NL0012274310	BRENT 42.9TL OPENB	EUR	26,9250	26,9250	26,9250			26,9250		26,9200	20.000	26,9300	20.000
Certificate	NL0012279020	BRENT 46.1TL OPENB	EUR	24,4250	24,4250	24,4250			24,4250		24,4200	20.000	24,4300	20.000
Certificate	NL0012279038	BRENT 47.1TL OPENB	EUR	23,6250	23,6250	23,6250			23,6250		23,6200	20.000	23,6300	20.000
Certificate	NL0012491989	BRENT 48.1TL OPENB	EUR	22,8250	22,8250	22,8250			22,8250		22,8200	20.000	22,8300	20.000
Certificate	NL0012492847	BRENT 50.2TL OPENB	EUR	21,2150	21,2150	21,2150			21,2150		21,2100	20.000	21,2200	20.000
Certificate	NL0012494785	BRENT 51.2TL OPENB	EUR	20,4450	20,4450	20,4450			20,4450		20,4400	20.000	20,4500	20.000
Certificate	NL0012495170	BRENT 52.2TL OPENB	EUR	19,6550	19,6550	19,6550			19,6550		19,6500	20.000	19,6600	20.000
Certificate	NL0012525018	BRENT 52.8TL OPENH	EUR	18,1900	18,1900	18,1900			18,1900		18,1700	30.000	18,2000	30.000
Certificate	NL0012500425	BRENT 53.2TL OPENB	EUR	18,8850	18,8850	18,8850			18,8850		18,8800	20.000	18,8900	20.000
Certificate	DE000VL2FT08	BRENT 53.6TL OPENV	EUR	17,6250	17,6250	17,6250			17,6250		17,6200	50.000	17,6300	50.000
Certificate	NL0012501118	BRENT 54.2TL OPENB	EUR	18,0350	18,0350	18,0350			18,0350		18,0300	20.000	18,0400	20.000
Certificate	NL0012503171	BRENT 55.2TL OPENB	EUR	17,2550	17,2550	17,2550			17,2550		17,2500	20.000	17,2600	20.000
Certificate	NL0012504955	BRENT 56.2TL OPENB	EUR	15,9500	16,4650	15,9500	2073,5000	1	16,4650	130	16,4600	20.000	16,4700	20.000
Certificate	DE000VLSRV48	BRENT 56.9TL OPENV	EUR	17,1250	17,1250	17,1250			17,1250		17,1200	50.000	17,1300	50.000
Certificate	NL0012504963	BRENT 57.2TL OPENB	EUR	15,5000	15,6650	15,5000	5037,5000	1	15,6650	325	15,6600	20.000	15,6700	20.000
Certificate	DE000CE6FHL9	BRENT 57.6TL OPENZ	EUR	13,6900	13,8100	13,6900			13,8100		13,8000	15.000	13,8100	15.000
Certificate	NL0012531495	BRENT 57.8TL OPENH	EUR	14,2200	14,2200	14,2200			14,2200		14,2000	30.000	14,2300	30.000
Certificate	DE000VLSRVB6	BRENT 57.9TL OPENV	EUR	16,3250	16,3250	16,3250			16,3250		16,3200	50.000	16,3300	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	NL0012508386	BRENT 58.2TL OPENB	EUR	14,8850	14,8850	14,8850			14,8850		14,8800	20.000	14,8900	20.000
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	15,5050	15,5050	15,5050			15,5050		15,5000	50.000	15,5100	50.000
Certificate	NL0012511273	BRENT 59.3TL OPENB	EUR	14,0550	14,0550	14,0550			14,0550		14,0500	20.000	14,0600	20.000
Certificate	DE000CV426Q6	BRENT 59.6TL OPENZ	EUR	12,0600	12,1800	12,0600			12,1800		12,1700	15.000	12,1800	15.000
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	14,7050	14,7050	14,7050			14,7050		14,7000	50.000	14,7100	50.000
Certificate	NL0012693964	BRENT 60.3TL OPENB	EUR	13,2850	13,2850	13,2850			13,2850		13,2800	20.000	13,2900	20.000
Certificate	DE000VL37KS1	BRENT 60.9TL OPENV	EUR	13,9050	13,9050	13,9050			13,9050		13,9000	50.000	13,9100	50.000
Certificate	NL0012688782	BRENT 61.3TL OPENB	EUR	12,3100	12,4550	12,3100	492,4000	1	12,4550	40	12,4500	20.000	12,4600	20.000
Certificate	LU1651898337	BRENT 61.5TL OPENB	EUR	11,7200	11,9500	11,7200			11,9500		11,9400	25.000	11,9500	25.000
Certificate	DE000VLR294	BRENT 61.7TL OPENV	EUR	13,1150	13,1150	13,1150			13,1150		13,1100	50.000	13,1200	50.000
Certificate	NL0012688790	BRENT 62.3TL OPENB	EUR	11,6750	11,6750	11,6750			11,6750		11,6700	20.000	11,6800	20.000
Certificate	NL0012774798	BRENT 63.3TL OPENB	EUR	10,8950	10,8950	10,8950			10,8950		10,8900	20.000	10,9000	20.000
Certificate	LU1719638931	BRENT 63.5TL OPENB	EUR	8,4700	8,6900	8,4700			8,6900		8,6800	35.000	8,6900	25.000
Certificate	NL0012775175	BRENT 64.3TL OPENB	EUR	10,1150	10,1150	10,1150			10,1150		10,1100	20.000	10,1200	20.000
Certificate	LU1719384064	BRENT 64.5TL OPENB	EUR											
Certificate	NL0012775183	BRENT 65.3TL OPENB	EUR	9,3250	9,3250	9,3250			9,3250		9,3200	20.000	9,3300	20.000
Certificate	LU1719639079	BRENT 65.5TL OPENB	EUR	6,8400	7,0500	6,8400			7,0500		7,0400	35.000	7,0500	25.000
Certificate	NL0012776199	BRENT 66.3TL OPENB	EUR	8,5450	8,5450	8,5450			8,5450		8,5400	20.000	8,5500	20.000
Certificate	LU1719384148	BRENT 66.5TL OPENB	EUR											
Certificate	NL0012780977	BRENT 67.3TL OPENB	EUR	7,7750	7,7750	7,7750			7,7750		7,7700	20.000	7,7800	20.000
Certificate	LU1696584397	BRENT 67.5TL OPENB	EUR											
Certificate	NL0012781439	BRENT 68.3TL OPENB	EUR	6,9950	6,9950	6,9950			6,9950		6,9900	20.000	7,0000	20.000
Certificate	LU1651897792	BRENT 68.5TL OPENB	EUR											
Certificate	LU1719384221	BRENT 68.5TL OPENB	EUR											
Certificate	NL0012781447	BRENT 69.3TL OPENB	EUR	6,2050	6,2050	6,2050			6,2050		6,2000	20.000	6,2100	20.000
Certificate	NL0012781827	BRENT 70.3TL OPENB	EUR	4,9400	5,4150	4,9400	395,2000	1	5,4150	80	5,4100	20.000	5,4200	20.000
Certificate	NL0012783427	BRENT 70.9TL OPENB	EUR	2,0300	2,8050	2,0300	2337,5000	4	2,8050	1000	2,8000	20.000	2,8100	20.000
Certificate	NL0012783625	BRENT 71.3TL OPENB	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	20.000	4,5800	20.000
Certificate	NL0012783435	BRENT 71.9TL OPENB	EUR	1,4000	2,0000	1,3400	8908,0000	6	1,9850	5300	1,9800	20.000	1,9900	20.000
Certificate	NL0012783633	BRENT 72.3TL OPENB	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	20.000	3,7900	20.000
Certificate	NL0011250543	BRENT 73.1TS OPENB	EUR										6,0000	290
Certificate	LU1695200110	BRENT 74.5TL OPENB	EUR											
Certificate	NL0012696603	BRENT 75.1TS OPENB	EUR	3,3700	4,0200	3,3350	3261,0000	3	3,3350	900	3,3300	20.000	3,3400	20.000
Certificate	DE000CE6FHS4	BRENT 75.1TS OPENZ	EUR	2,1900	2,1900	2,1450			2,1450		2,1400	15.000	2,1500	15.000
Certificate	LU1756002132	BRENT 76.5TL OPENB	EUR	2,2500	2,3200	2,0900	44,0800	1	2,0900	19	2,0800	35.000	2,0900	24.981
Certificate	NL0012700421	BRENT 76.985 OPENB	EUR	2,4700	3,0200	2,3950	3751,7500	7	2,3950	1400	2,3900	20.000	2,4000	20.000
Certificate	NL0012776215	BRENT 77.1TS OPENB	EUR	5,0450	5,0450	5,0450			5,0450		5,0400	20.070	5,0500	20.000
Certificate	NL0012313019	BRENT 77.6TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	30.000	5,3700	30.000
Certificate	NL0012777312	BRENT 78.985 OPENB	EUR	4,0800	4,5400	3,9900	37663,0000	7	4,0250	8350	4,0200	20.000	4,0300	20.000
Certificate	NL0012676605	BRENT 79.1TS OPENB	EUR	6,8200	7,3800	6,7750	4358,9900	20	6,7750	617	6,7700	20.000	6,7800	20.000
Certificate	NL0012781298	BRENT 80.985 OPENB	EUR	5,6650	5,6650	5,6650			5,6650		5,6600	20.000	5,6700	20.000
Certificate	NL0012781470	BRENT 81.1TS OPENB	EUR	8,5050	8,5050	8,5050			8,5050		8,5000	20.000	8,5100	20.000
Certificate	NL0012782056	BRENT 82.985 OPENB	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	20.000	7,3100	20.000
Certificate	NL0012783666	BRENT 83.1TS OPENB	EUR	10,1550	10,1550	10,1550			10,1550		10,1500	20.000	10,1600	20.000
Certificate	NL0012313126	BRENT13.83TL OPENH	EUR	49,1800	49,1800	49,1800			49,1800		49,1600	30.000	49,1900	30.000
Certificate	NL0011598321	BRENT18.21TL OPENH	EUR	45,8400	45,8400	45,8400			45,8400		45,8200	30.000	45,8500	30.000
Certificate	NL0011422407	BRENT26.76TL OPENH	EUR	39,1100	39,1100	39,1100			39,1100		39,0900	30.000	39,1200	30.000
Certificate	DE000CE6DM73	BRENT27.35TL OPENZ	EUR	38,6100	38,8500	38,6100			38,8500		38,8400	15.000	38,8500	15.000
Certificate	NL0011538111	BRENT28.788L OPENB	EUR	37,3150	37,3150	37,3150			37,3150		37,3100	20.000	37,3200	20.000
Certificate	NL0011422399	BRENT29.91TL OPENH	EUR	36,6300	36,6300	36,6300			36,6300		36,6100	30.000	36,6400	30.000
Certificate	NL0011534557	BRENT30.978L OPENB	EUR	35,5250	35,5250	35,5250			35,5250		35,5200	20.000	35,5300	20.000
Certificate	DE000CE6DPC6	BRENT31.61TL OPENZ	EUR	34,8700	35,0900	34,8700			35,0900		35,0800	15.000	35,0900	15.000
Certificate	DE000CN6HEY4	BRENT32.68TL OPENZ	EUR	34,0000	34,2100	34,0000			34,2100		34,2000	15.000	34,2100	15.000
Certificate	NL0011422381	BRENT33.06TL OPENH	EUR	34,1500	34,1500	34,1500			34,1500		34,1300	30.000	34,1600	30.000
Certificate	DE000CE6CRC4	BRENT33.58TL OPENZ	EUR	33,2700	33,4800	33,2700			33,4800		33,4700	15.000	33,4800	15.000
Certificate	NL0011727839	BRENT34.45TL OPENH	EUR	33,0500	33,0500	33,0500			33,0500		33,0300	30.000	33,0600	30.000
Certificate	DE000CD628Y2	BRENT34.57TL OPENZ	EUR	32,8500	33,0600	32,8500			33,0600		33,0500	15.000	33,0600	15.000
Certificate	DE000CE6CRB6	BRENT34.58TL OPENZ	EUR	32,4500	32,6600	32,4500			32,6600		32,6500	15.000	32,6600	15.000
Certificate	NL0011598313	BRENT34.94TL OPENH	EUR	32,6700	32,6700	32,6700			32,6700		32,6500	30.000	32,6800	30.000
Certificate	NL0011727821	BRENT35.49TL OPENH	EUR	32,2300	32,2300	32,2300			32,2300		32,2100	30.000	32,2400	30.000
Certificate	DE000CN6HF04	BRENT35.67TL OPENZ	EUR	31,5700	31,7700	31,5700			31,7700		31,7600	15.000	31,7700	15.000
Certificate	NL0011598305	BRENT35.98TL OPENH	EUR	31,8500	31,8500	31,8500			31,8500		31,8300	30.000	31,8600	30.000
Certificate	DE000CN6H757	BRENT36.61TL OPENZ	EUR	30,8000	31,0000	30,8000			31,0000		30,9900	15.000	31,0000	15.000
Certificate	NL0011727805	BRENT37.58TL OPENH	EUR	30,5900	30,5900	30,5900			30,5900		30,5700	30.000	30,6000	30.000
Certificate	DE000CN6J714	BRENT37.66TL OPENZ	EUR	29,9500	30,1400	29,9500			30,1400		30,1300	15.000	30,1400	15.000
Certificate	NL0011727797	BRENT38.61TL OPENH	EUR	29,7700	29,7700	29,7700			29,7700		29,7500	30.000	29,7800	30.000
Certificate	DE000CN6J1Q2	BRENT38.66TL OPENZ	EUR	29,1300	29,3200	29,1300			29,3200		29,3100	15.000	29,3200	15.000
Certificate	NL0011933288	BRENT38.83TL OPENH	EUR	29,6100	29,6100	29,6100			29,6100		29,5900	30.000	29,6200	30.000
Certificate	NL0011727789	BRENT39.66TL OPENH	EUR	28,9500	28,9500	28,9500			28,9500		28,9300	30.000	28,9600	30.000
Certificate	DE000CN6J1R0	BRENT39.73TL OPENZ	EUR	28,2500	28,4400	28,2500			28,4400		28,4300	15.000	28,4400	15.000
Certificate	NL0011933270	BRENT39.86TL OPENH	EUR	28,7900	28,7900	28,7900			28,7900		28,7700	30.000	28,8000	30.000
Certificate	DE000CN6JSE2	BRENT40.68TL OPENZ	EUR	27,4800	27,6600	27,4800			27,6600		27,6500	15.000	27,6600	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	DE000CN6K5S6	BRENT40.69TL OPENZ	EUR	27,9600	28,1400	27,9600			28,1400		28,1300	15,000	28,1400	15,000
Certificate	NL0011655410	BRENT41.61BL OPENB	EUR	26,4900	26,8150	26,4900	291,3900	1	26,8150		26,8100	19,989	26,8200	20,000
Certificate	NL0011727763	BRENT41.74TL OPENH	EUR	27,3100	27,3100	27,3100			27,3100		27,2900	30,000	27,3200	30,000
Certificate	NL0011933254	BRENT41.93TL OPENH	EUR	27,1600	27,1600	27,1600			27,1600		27,1400	30,000	27,1700	30,000
Certificate	DE000CN6K859	BRENT42.32TL OPENZ	EUR	25,9100	26,0900	25,9100			26,0900		26,0800	15,000	26,0900	15,000
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	26,7450	26,7450	26,7450			26,7450		26,7400	50,000	26,7500	50,000
Certificate	DE000CN6K867	BRENT42.71TL OPENZ	EUR	25,8300	26,0000	25,8300			26,0000		25,9900	15,000	26,0000	15,000
Certificate	DE000VN66W94	BRENT43.52TL OPENV	EUR	25,9150	25,9150	25,9150			25,9150		25,9100	50,000	25,9200	50,000
Certificate	NL0012372650	BRENT43.64TL OPENH	EUR	25,4800	25,4800	25,4800			25,4800		25,4600	30,000	25,4900	30,000
Certificate	NL0012274963	BRENT43.66BL OPENB	EUR	25,0950	25,0950	25,0950			25,0950		25,0900	20,000	25,1000	20,000
Certificate	DE000CE6DRN9	BRENT43.68TL OPENZ	EUR	25,0400	25,2100	25,0400			25,2100		25,2000	15,000	25,2100	15,000
Certificate	DE000VL2FLP9	BRENT44.54TL OPENV	EUR	25,0850	25,0850	25,0850			25,0850		25,0800	50,000	25,0900	50,000
Certificate	NL0012372643	BRENT44.67TL OPENH	EUR	24,6600	24,6600	24,6600			24,6600		24,6400	30,000	24,6700	30,000
Certificate	DE000CE6EOL9	BRENT44.67TL OPENZ	EUR	24,2300	24,4000	24,2300			24,4000		24,3900	15,000	24,4000	15,000
Certificate	DE000VL2FLQ7	BRENT45.55TL OPENV	EUR	24,2450	24,2450	24,2450			24,2450		24,2400	50,000	24,2500	50,000
Certificate	DE000CE6EOM7	BRENT45.68TL OPENZ	EUR	23,4100	23,5800	23,4100			23,5800		23,5700	15,000	23,5800	15,000
Certificate	NL0012372635	BRENT45.69TL OPENH	EUR	23,8500	23,8500	23,8500			23,8500		23,8300	30,000	23,8600	30,000
Certificate	DE000CE6E4J5	BRENT45.77TL OPENZ	EUR	23,9000	24,0600	23,9000			24,0600		24,0500	15,000	24,0600	15,000
Certificate	DE000VL2FL97	BRENT46.55TL OPENV	EUR	23,4250	23,4250	23,4250			23,4250		23,4200	50,000	23,4300	50,000
Certificate	DE000CE6E4A4	BRENT46.66TL OPENZ	EUR	22,6100	22,7700	22,6100			22,7700		22,7600	15,000	22,7700	15,000
Certificate	NL0012372627	BRENT46.71TL OPENH	EUR	23,0300	23,0300	23,0300			23,0300		23,0100	30,000	23,0400	30,000
Certificate	DE000VL2FMA9	BRENT47.56TL OPENV	EUR	22,5950	22,5950	22,5950			22,5950		22,5900	50,000	22,6000	50,000
Certificate	DE000CE6E556	BRENT47.64TL OPENZ	EUR	21,8100	21,9700	21,8100			21,9700		21,9600	15,000	21,9700	15,000
Certificate	NL0012372619	BRENT47.73TL OPENH	EUR	22,2200	22,2200	22,2200			22,2200		22,2000	30,000	22,2300	30,000
Certificate	DE000CE6EP12	BRENT48.31TL OPENZ	EUR	21,8700	22,0200	21,8700			22,0200		22,0100	15,000	22,0200	15,000
Certificate	DE000VL2FMB7	BRENT48.57TL OPENV	EUR	21,7650	21,7650	21,7650			21,7650		21,7600	50,000	21,7700	50,000
Certificate	DE000CE6EN30	BRENT48.63TL OPENZ	EUR	21,0000	21,1500	21,0000			21,1500		21,1400	15,000	21,1500	15,000
Certificate	NL0012437693	BRENT48.67TL OPENH	EUR	21,4700	21,4700	21,4700			21,4700		21,4500	30,000	21,4800	30,000
Certificate	DE000VL2FSL3	BRENT49.57TL OPENV	EUR	20,9350	20,9350	20,9350			20,9350		20,9300	50,000	20,9400	50,000
Certificate	DE000CE6ETJ1	BRENT49.63TL OPENZ	EUR	20,1900	20,3400	20,1900			20,3400		20,3300	15,000	20,3400	15,000
Certificate	NL0012439657	BRENT49.74TL OPENH	EUR	20,6200	20,6200	20,6200			20,6200		20,6000	30,000	20,6300	30,000
Certificate	NL0012492714	BRENT49.78BL OPENB	EUR	20,0850	20,0850	20,0850			20,0850		20,0800	20,000	20,0900	20,000
Certificate	DE000VL2FTA4	BRENT50.58TL OPENV	EUR	20,1050	20,1050	20,1050			20,1050		20,1000	50,000	20,1100	50,000
Certificate	DE000CE6ETK9	BRENT50.63TL OPENZ	EUR	19,3800	19,5200	19,3800			19,5200		19,5100	15,000	19,5200	15,000
Certificate	NL0012439640	BRENT50.76TL OPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,7900	30,000	19,8200	30,000
Certificate	DE000CE6EXN5	BRENT50.86TL OPENZ	EUR	19,8300	19,9800	19,8300			19,9800		19,9700	15,000	19,9800	15,000
Certificate	DE000VL2FTX6	BRENT51.58TL OPENV	EUR	19,2850	19,2850	19,2850			19,2850		19,2800	50,000	19,2900	50,000
Certificate	DE000CE6EW13	BRENT51.62TL OPENZ	EUR	18,5600	18,7100	18,5600			18,7100		18,7000	15,000	18,7100	15,000
Certificate	NL0012518112	BRENT51.77TL OPENH	EUR	19,0200	19,0200	19,0200			19,0200		19,0000	30,000	19,0300	30,000
Certificate	NL0012495097	BRENT51.81BL OPENB	EUR	18,4250	18,4250	18,4250			18,4250		18,4200	20,000	18,4300	20,000
Certificate	DE000VL2FTY4	BRENT52.59TL OPENV	EUR	18,4550	18,4550	18,4550			18,4550		18,4500	50,000	18,4600	50,000
Certificate	DE000CE6EXH7	BRENT52.62TL OPENZ	EUR	17,7500	17,8900	17,7500			17,8900		17,8800	15,000	17,8900	15,000
Certificate	NL0012496277	BRENT52.83BL OPENB	EUR	17,5950	17,5950	17,5950			17,5950		17,5900	20,000	17,6000	20,000
Certificate	DE000CE6EXP0	BRENT53.41TL OPENZ	EUR	17,7900	17,9300	17,7900			17,9300		17,9200	15,000	17,9300	15,000
Certificate	DE000CE6EXJ3	BRENT53.62TL OPENZ	EUR	16,9400	17,0700	16,9400			17,0700		17,0600	15,000	17,0700	15,000
Certificate	NL0012526578	BRENT53.77TL OPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4000	30,000	17,4300	30,000
Certificate	NL0012500920	BRENT53.84BL OPENB	EUR	16,7650	16,7650	16,7650			16,7650		16,7600	20,000	16,7700	20,000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	16,7950	16,7950	16,7950			16,7950		16,7900	50,000	16,8000	50,000
Certificate	LU1719384494	BRENT55.25TCIOPENB	EUR											
Certificate	DE000CE6FEA9	BRENT55.61TL OPENZ	EUR	15,3200	15,4400	15,3200			15,4400		15,4300	15,000	15,4400	15,000
Certificate	NL0012531222	BRENT55.77TL OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,8100	30,000	15,8400	30,000
Certificate	NL0012504740	BRENT55.87BL OPENB	EUR	15,1050	15,1050	15,1050			15,1050		15,1000	20,000	15,1100	20,000
Certificate	DE000CE6FEH4	BRENT55.95TL OPENZ	EUR	15,7700	15,8900	15,7700			15,8900		15,8800	15,000	15,8900	15,000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	15,9650	15,9650	15,9650			15,9650		15,9600	50,000	15,9700	50,000
Certificate	NL0012504757	BRENT56.89BL OPENB	EUR	14,2650	14,2650	14,2650			14,2650		14,2600	20,000	14,2700	20,000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	15,1450	15,1450	15,1450			15,1450		15,1400	50,000	15,1500	50,000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	14,3150	14,3150	14,3150			14,3150		14,3100	50,000	14,3200	50,000
Certificate	DE000CE6FHQ8	BRENT58.51TL OPENZ	EUR	13,7200	13,8400	13,7200			13,8400		13,8300	15,000	13,8400	15,000
Certificate	NL0012508246	BRENT58.91BL OPENB	EUR	12,6150	12,6150	12,6150			12,6150		12,6100	20,000	12,6200	20,000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	13,4950	13,4950	13,4950			13,4950		13,4900	50,000	13,5000	50,000
Certificate	NL0012549141	BRENT59.41TL OPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9200	30,000	12,9500	30,000
Certificate	NL0012512065	BRENT59.92BL OPENB	EUR	11,7850	11,7850	11,7850			11,7850		11,7800	20,000	11,7900	20,000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	12,6650	12,6650	12,6650			12,6650		12,6600	50,000	12,6700	50,000
Certificate	NL0012548523	BRENT60.43TL OPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1100	30,000	12,1400	30,000
Certificate	DE000VL5ROA3	BRENT60.89TL OPENV	EUR	11,6000	11,8450	11,6000	4644,0000	2	11,8450	400	11,8400	50,000	11,8500	50,000
Certificate	NL0012688360	BRENT60.92BL OPENB	EUR	10,9650	10,9650	10,9650			10,9650		10,9600	20,000	10,9700	20,000
Certificate	DE000CV4Z845	BRENT61.04TL OPENZ	EUR	11,6900	11,8000	11,6900			11,8000		11,7900	15,000	11,8000	15,000
Certificate	DE000VL5R8J7	BRENT61.59TL OPENV	EUR	11,0250	11,0250	11,0250			11,0250		11,0200	50,000	11,0300	50,000
Certificate	DE000CV87J99	BRENT61.59TL OPENZ	EUR	10,4300	10,5300	10,3800	207,6000	1	10,5300	20	10,5200	15,000	10,5300	15,000
Certificate	NL0012688378	BRENT61.92BL OPENB	EUR	10,1550	10,1550	10,1550			10,1550		10,1500	20,000	10,1600	20,000
Certificate	DE000CV4Z6R4	BRENT62.01TL OPENZ	EUR											
Certificate	DE000VL76JT9	BRENT62.24TL OPENV	EUR	10,2050	10,2050	10,2050			10,2050		10,2000	50,000	10,2100	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	LU1651900687	BRENT62.75TCIOPENS	EUR											
Certificate	NL0012772545	BRENT62.93BL OPENB	EUR	9,3250	9,3250	9,3250			9,3250		9,3200	20,000	9,3300	20,000
Certificate	DE000CV881C1	BRENT63.07TL OPENZ	EUR	10,0800	10,1800	10,0800			10,1800		10,1700	15,000	10,1800	15,000
Certificate	DE000VL76UJ7	BRENT63.24TL OPENV	EUR	9,3850	9,3850	9,3850			9,3850		9,3800	50,000	9,3900	50,000
Certificate	LU1696583589	BRENT63.25TCIOPENS	EUR											
Certificate	DE000CV88194	BRENT63.59TL OPENZ	EUR	8,8100	8,9100	8,8100			8,9100		8,9000	15,000	8,9100	15,000
Certificate	NL0012774988	BRENT63.93BL OPENB	EUR	8,5050	8,5050	8,5050			8,5050		8,5000	20,000	8,5100	20,000
Certificate	DE000VL8XJW9	BRENT64.06TL OPENV	EUR	8,5650	8,5650	8,5650			8,5650		8,5600	50,000	8,5700	50,000
Certificate	LU1652005270	BRENT64.25TCIOPENS	EUR											
Certificate	NL0012774996	BRENT64.94BL OPENB	EUR	7,6750	7,6750	7,6750			7,6750		7,6700	20,000	7,6800	20,000
Certificate	DE000VL8XJY5	BRENT65.06TL OPENV	EUR	7,7450	7,7450	7,7450			7,7450		7,7400	50,000	7,7500	50,000
Certificate	LU1696583662	BRENT65.25TCIOPENS	EUR											
Certificate	LU1696514006	BRENT65.25TCIOPENS	EUR											
Certificate	LU1651899731	BRENT65.25TCIOPENS	EUR											
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	DE000CV882U1	BRENT65.58TL OPENZ	EUR	7,1900	7,2800	7,1900			7,2800		7,2700	15,000	7,2800	15,000
Certificate	DE000VL953Y2	BRENT65.64TL OPENV	EUR	6,9350	6,9350	6,9350			6,9350		6,9300	50,000	6,9400	50,000
Certificate	NL0012775456	BRENT65.93BL OPENB	EUR	6,8650	6,8650	6,8650			6,8650		6,8600	20,000	6,8700	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	DE000VL953Z9	BRENT66.64TL OPENV	EUR	5,9800	6,0950	5,4700	9527,2000	4	6,0950	1640	6,0900	50,000	6,1000	50,000
Certificate	NL0012780860	BRENT66.93BL OPENB	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	20,000	6,0600	20,000
Certificate	DE000CV88BW4	BRENT67.05TL OPENZ	EUR	6,8400	6,9300	6,8400			6,9300		6,9200	15,000	6,9300	15,000
Certificate	DE000CV88BC6	BRENT67.58TL OPENZ	EUR	5,5600	5,6400	5,5600			5,6400		5,6300	15,000	5,6400	15,000
Certificate	DE000VA1GK42	BRENT67.69TL OPENV	EUR	5,2850	5,2850	5,2850			5,2850		5,2800	50,000	5,2900	50,000
Certificate	NL0012781272	BRENT67.93BL OPENB	EUR	5,2350	5,2350	5,2350			5,2350		5,2300	20,000	5,2400	20,000
Certificate	LU1695122728	BRENT68.25TCIOPENS	EUR											
Certificate	DE000VA1GPHY5	BRENT68.71TL OPENV	EUR	4,4745	4,4745	4,4745			4,4745		4,4700	50,000	4,4790	50,000
Certificate	NL0012782023	BRENT68.92BL OPENB	EUR	4,3100	4,4250	4,3100	8620,0000	1	4,4250	2000	4,4200	20,000	4,4300	20,000
Certificate	DE000CV88FE3	BRENT69.11TL OPENZ	EUR	5,2100	5,2900	5,2100			5,2900		5,2800	15,000	5,2900	15,000
Certificate	DE000CV88FA1	BRENT69.57TL OPENZ	EUR	3,9400	4,0050	3,9400			4,0050		4,0000	15,000	4,0100	15,000
Certificate	DE000VA1GP05	BRENT69.71TL OPENV	EUR	3,2960	3,6555	3,2960	164,8000	1	3,6555	50	3,6510	50,000	3,6600	50,000
Certificate	NL0012782361	BRENT69.91BL OPENB	EUR	3,4400	3,6150	2,9400	8838,0000	6	3,6150	2700	3,6100	20,000	3,6200	20,000
Certificate	LU1651897958	BRENT70.25TCIOPENS	EUR											
Certificate	NL0012551402	BRENT72.86TS OPENH	EUR											
Certificate	NL0012551394	BRENT74.18TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	30,000	2,4900	30,000
Certificate	NL0012696272	BRENT74.92BS OPENB	EUR	0,9600	1,4500	0,7750	8820,0000	24	0,7750	7700	0,7700	20,000	0,7800	20,000
Certificate	DE000VL61KA9	BRENT75.01TS OPENV	EUR											
Certificate	DE000CV50871	BRENT75.28TS OPENZ	EUR											
Certificate	NL0011233523	BRENT75.36TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	30,000	4,1500	30,000
Certificate	DE000VL953X4	BRENT75.56TS OPENV	EUR	1,1980	1,8400	1,0910	15662,2000	17	1,0985	9580	1,0940	50,000	1,1030	50,000
Certificate	LU1695200201	BRENT76.25TCIOPENS	EUR											
Certificate	NL0012557888	BRENT76.41TS OPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	30,000	4,3700	30,000
Certificate	DE000VA1GPW9	BRENT76.95TS OPENV	EUR	2,9300	2,9300	2,3125	4319,4200	3	2,3125	1540	2,3080	50,000	2,3170	50,000
Certificate	DE000CR4J373	BRENT77.11TS OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	150,000	0,2800	150,000
Certificate	DE000CV422D3	BRENT77.54TS OPENZ	EUR	4,2200	4,2200	4,1850			4,1850		4,1800	15,000	4,1900	15,000
Certificate	DE000CV42652	BRENT79.11TS OPENZ	EUR	4,3800	4,3800	4,3450			4,3450		4,3400	15,000	4,3500	15,000
Certificate	DE000CV42HW8	BRENT79.97TS OPENZ	EUR	6,2400	6,2400	6,2300			6,2300		6,2200	15,000	6,2300	15,000
Certificate	DE000CV42AF8	BRENT81.09TS OPENZ	EUR	6,0000	6,0000	5,9800			5,9800		5,9700	15,000	5,9800	15,000
Certificate	DE000CV42HX6	BRENT82.42TS OPENZ	EUR	8,2800	8,2800	8,2700			8,2700		8,2600	15,000	8,2700	15,000
Certificate	NL0012549968	BRENT83.03TS OPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9200	30,000	9,9500	30,000
Certificate	DE000CV42JM5	BRENT83.12TS OPENZ	EUR	7,6400	7,6400	7,6300			7,6300		7,6200	15,000	7,6300	15,000
Certificate	DE000CV42JN3	BRENT85.11TS OPENZ	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	15,000	9,2700	15,000
Certificate	DE000CV42RT3	BRENT87.12TS OPENZ	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	15,000	10,9100	15,000
Certificate	DE000CV88517	BRENT87.32TS OPENZ	EUR	12,3500	12,3700	12,3500			12,3700		12,3600	15,000	12,3700	15,000
Certificate	NL0012549109	BRENT87.95TS OPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0700	30,000	14,1000	30,000
Certificate	DE000CV88FF0	BRENT92.28TS OPENZ	EUR	16,4300	16,4600	16,4300			16,4600		16,4500	15,000	16,4600	15,000
Certificate	DE000CV88BV6	BRENT97.08TS OPENZ	EUR	19,0300	19,0700	19,0300			19,0700		19,0600	15,000	19,0700	15,000
Certificate	NL0012557870	BRENT98.25TS OPENH	EUR	22,7800	22,7800	22,7800			22,7800		22,7600	30,000	22,7900	30,000
Certificate	DE000CE6D657	BRUNL 7.6TL OPENZ	EUR											
Certificate	DE000CE6E945	BRUNL 10.8TL OPENZ	EUR											
Certificate	DE000CE6E2G4	BRUNL 12.9TL OPENZ	EUR											
Certificate	DE000CE6F126	BRUNL 17.2TS OPENZ	EUR								0,2600	3,840	0,3300	3,703
Certificate	DE000CV42NL9	BRUNL 19.1TS OPENZ	EUR											
Certificate	DE000CE6DHG4	BRUNL 6.54TL OPENZ	EUR											
Certificate	DE000CE6EAA0	BRUNL 9.74TL OPENZ	EUR											
Certificate	DE000CR9RQ80	BRUNL10.65TL OPENZ	EUR											
Certificate	DE000CE6ENL0	BRUNL11.65TL OPENZ	EUR											
Certificate	DE000CE6ERCO	BRUNL11.85TL OPENZ	EUR										0,5000	2,000
Certificate	DE000CE6EYK9	BRUNL12.64TL 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	DE000CE6F181	BRUNL13.63TL OPENZ	EUR										0,4500	3.000
Certificate	DE000CE6FHN5	BRUNL13.96TL OPENZ	EUR	0,1900	0,1900	0,1900	380,0000	1	0,1900	2000				
Certificate	DE000CD62RS1	BRUNL16.97TS OPENZ	EUR											
Certificate	DE000CN6KQP0	BRUNL18.96TS OPENZ	EUR											
Certificate	DE000CV87X00	BRUNL20.96TS OPENZ	EUR											
Certificate	DE000CE6EF97	BRUNL5.495TL OPENZ	EUR											
Certificate	DE000CE6D4L2	BRUNL8.633TL OPENZ	EUR											
Certificate	DE000CE6D4K4	BRUNL9.644TL OPENZ	EUR											
Certificate	NL0010114740	BSANT 1.85TL OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	15.000	3,9100	11.200
Certificate	NL0011971635	BSANT 3.28TL OPENH	EUR	2,5900	2,6300	2,5900			2,6300		2,6200	10.000	2,6400	10.000
Certificate	NL0011971817	BSANT 3.48TL OPENH	EUR	2,4100	2,4500	2,4100			2,4500		2,4400	10.000	2,4600	10.000
Certificate	NL0011989397	BSANT 3.58TL OPENH	EUR	2,3200	2,3600	2,3200			2,3600		2,3500	10.000	2,3700	10.000
Certificate	NL0012025563	BSANT 3.91TL OPENB	EUR	1,9300	1,9700	1,9300			1,9700		1,9600	15.000	1,9700	15.000
Certificate	NL0012049340	BSANT 4.17TL OPENH	EUR	1,7700	1,8100	1,7700			1,8100		1,8000	10.000	1,8200	10.000
Certificate	NL0012050512	BSANT 4.37TL OPENH	EUR	1,5800	1,6200	1,5800			1,6200		1,6100	10.000	1,6300	10.000
Certificate	NL0012489728	BSANT 4.42TL OPENB	EUR	1,4100	1,4600	1,4100			1,4600		1,4500	15.000	1,4600	15.000
Certificate	NL0012054506	BSANT 4.57TL OPENH	EUR	1,4000	1,4400	1,4000			1,4400		1,4300	10.000	1,4500	10.000
Certificate	NL0012175558	BSANT 4.77TL OPENH	EUR	1,2100	1,2500	1,2100			1,2500		1,2400	10.000	1,2600	10.000
Certificate	NL0012489736	BSANT 4.93TL OPENB	EUR	0,9400	0,9900	0,9400			0,9900		0,9800	15.000	0,9900	15.000
Certificate	NL0012203103	BSANT 4.97TL OPENH	EUR	1,0300	1,0700	1,0300			1,0700		1,0600	10.000	1,0800	10.000
Certificate	NL0012602866	BSANT 5.15TL OPENH	EUR	0,8400	0,8800	0,8400			0,8800		0,8700	10.000	0,8900	10.000
Certificate	NL0012596266	BSANT 5.55TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6200	50.000	0,6300	50.000
Certificate	NL0012596258	BSANT 5.75TS OPENH	EUR	0,8800	0,8800	0,8300			0,8300		0,8200	10.000	0,8400	10.000
Certificate	NL0012683221	BSANT 5.99TS OPENB	EUR	0,9600	0,9600	0,9200			0,9200		0,9100	15.000	0,9200	15.000
Certificate	NL0012369268	BSANT 6.19TS OPENH	EUR	1,3800	1,3800	1,3300			1,3300		1,3200	10.000	1,3400	10.000
Certificate	NL0012239362	BSANT 6.33TS OPENH	EUR	1,5500	1,5500	1,5000			1,5000		1,4900	10.000	1,5100	10.000
Certificate	NL0012203087	BSANT 6.47TS OPENH	EUR	1,7100	1,7100	1,6600			1,6600		1,6500	10.000	1,6700	10.000
Certificate	NL0012276083	BSANT 6.89TS OPENB	EUR	1,9400	1,9400	1,9000			1,9000		1,8900	15.000	1,9000	15.000
Certificate	DE000CD62JF5	BSANT3.434TL OPENZ	EUR	2,0950	2,1550	2,0950			2,1550		2,1300	15.000	2,1800	15.000
Certificate	DE000CD63CA9	BSANT3.935TL OPENZ	EUR	1,5950	1,6550	1,5950			1,6550		1,6300	15.000	1,6800	15.000
Certificate	DE000CD64359	BSANT4.484TL OPENZ	EUR	1,0450	1,1050	1,0450			1,1050		1,0800	15.000	1,1300	15.000
Certificate	DE000CE6COJ5	BSANT5.078TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,4900	15.000	0,5400	15.000
Certificate	DE000CV885Y6	BSGR 12.4TL OPENZ	EUR											
Certificate	DE000CV885W0	BSGR 10.25TL OPENZ	EUR											
Certificate	DE000CV885X8	BSGR 11.32TL OPENZ	EUR											
Certificate	DE000CV885Z3	BSGR 13.47TL OPENZ	EUR											
Certificate	DE000CV87ZB9	BT 1.639TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	10.500	0,9500	10.500
Certificate	DE000CV42UX9	BT 1.839TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	10.500	0,7300	10.500
Certificate	DE000CV4YY05	BT 2.087TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	10.500	0,4400	10.500
Certificate	DE000CE6CAM9	BTP 113.3TL OPENZ	EUR	28,1200	28,1200	28,0700			28,0700		28,0400	5.000	28,0900	5.000
Certificate	DE000CE6CAN7	BTP 120.3TL OPENZ	EUR	21,3400	21,3400	21,2900			21,2900		21,2600	5.000	21,3100	5.000
Certificate	DE000CV508L1	BTP 125.4TL OPENZ	EUR	16,3400	16,3400	16,2900			16,2900		16,2600	5.000	16,3100	5.000
Certificate	DE000CV887R6	BTP 130.2TL OPENZ	EUR	11,3700	11,3700	11,3200			11,3200		11,2900	5.000	11,3400	5.000
Certificate	DE000CV508M9	BTP 144.4TS OPENZ	EUR	8,8400	8,9000	8,8400			8,9000		8,8700	5.000	8,9200	5.000
Certificate	DE000CV508N7	BTP 149.3TS OPENZ	EUR	13,8200	13,8800	13,8200			13,8800		13,8500	5.000	13,9000	5.000
Certificate	DE000CV882T3	BTP 154.2TS OPENZ	EUR	18,8500	18,9100	18,8500			18,9100		18,8800	5.000	18,9300	5.000
Certificate	NL0012312870	BUND 121TL OPENH	EUR	39,1100	39,1100	39,1100			39,1100		39,1000	10.000	39,1200	10.000
Certificate	NL0012372577	BUND 135TL OPENH	EUR	25,2900	25,2900	25,2900			25,2900		25,2800	10.000	25,3000	10.000
Certificate	NL0012372569	BUND 137TL OPENH	EUR	23,3200	23,3200	23,3200			23,3200		23,3100	10.000	23,3300	10.000
Certificate	NL0011895412	BUND 175TS OPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	10.000	19,8200	10.000
Certificate	DE000CR9R2M7	BUND 144.TL OPENZ	EUR	13,9300	13,9300	13,7600			13,7600		13,7500	5.000	13,7600	5.000
Certificate	DE000CE6C618	BUND 175.TS OPENZ	EUR	17,1500	17,3300	17,1500			17,3300		17,3200	5.000	17,3300	5.000
Certificate	NL0012372585	BUND 95.5TL OPENH	EUR	64,0900	64,0900	64,0900			64,0900		64,0800	10.000	64,1000	10.000
Certificate	NL0012565220	BUND 107.4TL OPENH	EUR	52,4600	52,4600	52,4600			52,4600		52,4500	10.000	52,4700	10.000
Certificate	NL0012312888	BUND 112.8TL OPENH	EUR	47,1200	47,1200	47,1200			47,1200		47,1100	10.000	47,1300	10.000
Certificate	DE000CR9Q732	BUND 118.2TL OPENZ	EUR	39,7400	39,7400	39,5800			39,5800		39,5700	5.000	39,5800	5.000
Certificate	NL0012312862	BUND 125.4TL OPENH	EUR	34,7300	34,7300	34,7300			34,7300		34,7200	10.000	34,7400	10.000
Certificate	DE000CR4J7E8	BUND 126.8TL OPENZ	EUR	31,1800	31,1800	31,0100			31,0100		31,0000	5.000	31,0100	5.000
Certificate	NL0010126934	BUND 129.7TL OPENB	EUR	30,5100	30,5100	30,5100			30,5100		30,4800	5.000	30,5400	5.000
Certificate	NL0012312854	BUND 129.8TL OPENH	EUR	30,4500	30,4500	30,4500			30,4500		30,4400	10.000	30,4600	10.000
Certificate	DE000CR9R2P0	BUND 131.2TL OPENZ	EUR	26,7800	26,7800	26,6200			26,6200		26,6100	5.000	26,6200	5.000
Certificate	NL0012312847	BUND 133.9TL OPENH	EUR	26,3900	26,3900	26,3900			26,3900		26,3800	10.000	26,4000	10.000
Certificate	DE000CR9Q740	BUND 135.4TL OPENZ	EUR	22,6000	22,6000	22,4300			22,4300		22,4200	5.000	22,4300	5.000
Certificate	NL0012608038	BUND 136.3TL OPENH	EUR	24,1300	24,1300	24,1300			24,1300		24,1200	10.000	24,1400	10.000
Certificate	NL0012312839	BUND 138.4TL OPENH	EUR	21,9600	21,9600	21,9600			21,9600		21,9500	10.000	21,9700	10.000
Certificate	NL0010659975	BUND 139.4TL OPENB	EUR	20,9600	20,9600	20,9600			20,9600		20,9300	5.000	20,9900	5.000
Certificate	DE000CR9Q757	BUND 139.7TL OPENZ	EUR	18,3100	18,3100	18,1400			18,1400		18,1300	5.000	18,1400	5.000
Certificate	NL0012372551	BUND 140.1TL OPENH	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	10.000	20,3700	10.000
Certificate	NL0012536577	BUND 141.1TL OPENH	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	10.000	19,3100	10.000
Certificate	NL0012312821	BUND 142.2TL OPENH	EUR	18,3000	18,3000	18,3000			18,3000		18,2900	10.000	18,3100	10.000
Certificate	NL0012312813	BUND 143.4TL OPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	10.000	17,0700	10.000
Certificate	NL0012312805	BUND 144.4TL OPENH	EUR	16,0800	16,0800	16,0800			16,0800		16,0700	10.000	16,0900	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	NL0012312797	BUND 145.8TL OPENH	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	10.000	14,7900	10.000
Certificate	NL0012312789	BUND 146.9TL OPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	10.000	13,7000	10.000
Certificate	NL0012312771	BUND 147.8TL OPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	10.000	12,7900	10.000
Certificate	DE000CR9R2N5	BUND 148.3TL OPENZ	EUR	9,6500	9,6500	9,4800			9,4800		9,4700	5.000	9,4800	5.000
Certificate	NL0012372544	BUND 149.3TL OPENH	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	10.000	11,3400	10.000
Certificate	NL0012372536	BUND 150.3TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	10.000	10,3600	10.000
Certificate	NL0012372528	BUND 151.3TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	10.000	9,3700	10.000
Certificate	DE000CN6HR18	BUND 151.8TL OPENZ	EUR	6,1400	6,1400	5,9800			5,9800		5,9700	5.000	5,9800	5.000
Certificate	NL0012310353	BUND 152.8TL OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	10.000	7,9100	10.000
Certificate	NL0012583553	BUND 153.3TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	10.000	7,3400	10.000
Certificate	DE000CV4ZV15	BUND 154.3TL OPENZ	EUR	3,6300	3,6300	3,4550			3,4550		3,4500	5.000	3,4600	5.000
Certificate	NL0012310346	BUND 154.8TL OPENH	EUR	5,9700	6,0000	5,9300	7194,0000	2	5,9300	1200	5,9200	10.000	5,9400	10.000
Certificate	NL0012600399	BUND 156.1TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	10.000	4,6300	10.000
Certificate	DE000CN6HR34	BUND 159.7TS OPENZ	EUR	1,7900	2,0400	1,7900	6744,3900	11	1,9650	3558	1,9600	5.000	1,9700	5.000
Certificate	NL0011895487	BUND 160.6TS OPENH	EUR	5,0200	5,2000	5,0200	18326,0000	4	5,1500	3600	5,1400	10.000	5,1600	10.000
Certificate	NL0011895479	BUND 161.5TS OPENH	EUR	6,0900	6,1500	6,0900	913,5000	1	6,1500	150	6,1400	10.000	6,1600	10.000
Certificate	NL0011895461	BUND 162.5TS OPENH	EUR	7,1100	7,1500	7,1100	711,0000	1	7,1500	100	7,1400	10.000	7,1600	10.000
Certificate	NL0011895453	BUND 163.5TS OPENH	EUR	7,9700	8,1400	7,9700	2425,0000	2	8,1100	300	8,1000	10.000	8,1200	10.000
Certificate	DE000CN6K4V3	BUND 163.5TS OPENZ	EUR	5,6500	5,8400	5,6500	1243,8000	3	5,8300	215	5,8200	5.000	5,8300	5.000
Certificate	NL0011895446	BUND 164.5TS OPENH	EUR	9,0600	9,1100	9,0600	1630,8000	1	9,1100	180	9,1000	10.000	9,1200	10.000
Certificate	NL0011895438	BUND 165.5TS OPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	10.000	10,1300	10.000
Certificate	NL0012310320	BUND 166.3TS OPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	10.000	11,8400	10.000
Certificate	NL0012310312	BUND 167.3TS OPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	10.000	12,8600	10.000
Certificate	DE000CN6KTK5	BUND 167.3TS OPENZ	EUR	9,5200	9,6900	9,5200	4905,4000	5	9,6900	510	9,6800	5.000	9,6900	5.000
Certificate	NL0012372510	BUND 168.8TS OPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	10.000	14,3900	10.000
Certificate	NL0011895420	BUND 170.2TS OPENH	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	10.000	14,9300	10.000
Certificate	DE000CD61AE9	BUND 171.1TS OPENZ	EUR	13,2600	13,4300	13,2600			13,4300		13,4200	5.000	13,4300	5.000
Certificate	NL0012372502	BUND 171.7TS OPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3900	10.000	17,4100	10.000
Certificate	NL0012372494	BUND 172.7TS OPENH	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	10.000	18,3700	10.000
Certificate	NL0012372486	BUND 173.6TS OPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	10.000	19,3600	10.000
Certificate	NL0012523880	BUND 175.6TS OPENH	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	10.000	21,3800	10.000
Certificate	NL0012586572	BUND 176.6TS OPENH	EUR	22,3800	22,3800	22,3800			22,3800		22,3700	10.000	22,3900	10.000
Certificate	NL0012372478	BUND 177.6TS OPENH	EUR	23,3800	23,3800	23,3800			23,3800		23,3700	10.000	23,3900	10.000
Certificate	NL0012374185	BUND 178.5TS OPENH	EUR	24,3100	24,3100	24,3100			24,3100		24,3000	10.000	24,3200	10.000
Certificate	DE000CE6C626	BUND 178.8TS OPENZ	EUR	21,0300	21,2000	21,0300			21,2000		21,1900	5.000	21,2000	5.000
Certificate	NL0012431589	BUND 179.6TS OPENH	EUR	25,4000	25,4000	25,4000			25,4000		25,3900	10.000	25,4100	10.000
Certificate	NL0011895404	BUND 179.9TS OPENH	EUR	24,7900	24,7900	24,7900			24,7900		24,7800	10.000	24,8000	10.000
Certificate	NL0012439632	BUND 181.3TS OPENH	EUR	27,1900	27,1900	27,1900			27,1900		27,1800	10.000	27,2000	10.000
Certificate	NL0012537526	BUND 182.3TS OPENH	EUR	28,2000	28,2000	28,2000			28,2000		28,1900	10.000	28,2100	10.000
Certificate	DE000CE6C634	BUND 182.7TS OPENZ	EUR	24,9000	25,0800	24,9000			25,0800		25,0700	5.000	25,0800	5.000
Certificate	NL0012548069	BUND 184.4TS OPENH	EUR	30,3200	30,3200	30,3200			30,3200		30,3100	10.000	30,3300	10.000
Certificate	NL0011895396	BUND 184.7TS OPENH	EUR	29,6400	29,6400	29,6400			29,6400		29,6300	10.000	29,6500	10.000
Certificate	DE000CE6CE17	BUND 186.6TS OPENZ	EUR	28,7800	28,9600	28,7800			28,9600		28,9500	5.000	28,9600	5.000
Certificate	DE000CV4Z1J2	BUND 190.5TS OPENZ	EUR	32,7200	32,8900	32,7200			32,8900		32,8800	5.000	32,8900	5.000
Certificate	NL0012372460	BUND 191.4TS OPENH	EUR	37,4500	37,4500	37,4500			37,4500		37,4400	10.000	37,4600	10.000
Certificate	NL0012372452	BUND 196.4TS OPENH	EUR	42,4900	42,4900	42,4900			42,4900		42,4800	10.000	42,5000	10.000
Certificate	NL0012372445	BUND 201.3TS OPENH	EUR	47,5600	47,5600	47,5600			47,5600		47,5500	10.000	47,5700	10.000
Certificate	NL0012372437	BUND 206.3TS OPENH	EUR	52,6100	52,6100	52,6100			52,6100		52,6000	10.000	52,6200	10.000
Certificate	NL0012372429	BUND 211.2TS OPENH	EUR	57,5900	57,5900	57,5900			57,5900		57,5800	10.000	57,6000	10.000
Certificate	NL0012372411	BUND 221.1TS OPENH	EUR	67,6700	67,6700	67,6700			67,6700		67,6600	10.000	67,6800	10.000
Certificate	NL0012372403	BUND 230.9TS OPENH	EUR	77,6800	77,6800	77,6800			77,6800		77,6700	10.000	77,6900	10.000
Certificate	NL0010766762	BUXL 133.9TL OPENB	EUR	31,5200	31,5200	31,5200			31,5200		31,4700	5.000	31,5700	5.000
Certificate	NL0010733796	BVLG STN0920V	EUR	110,9000	111,0000	110,9000			111,0000		110,7500	50.000	111,2500	50.000
Certificate	NL0010872032	BVLAQ STN0121V	USD	109,5000	109,5000	109,5000			109,5000		109,4500	50.000	109,5000	50.000
Certificate	NL0010872040	BVLAR STN0121V	USD	111,1000	111,3000	111,1000			111,3000		111,0500	50.000	111,5500	50.000
Certificate	LU1466584742	C15LE LEV0133S	EUR	35,0900	35,0900	35,0900			35,0900		35,0900	440		
Certificate	FR0013123346	CA10L LEVOPENS	EUR	52,7400	52,7400	52,7400			52,7400		52,7400	300		
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29.900		
Certificate	DE000CV88582	CABK 2.581TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	22.500	1,5400	22.500
Certificate	DE000CV4YY21	CABK 3.077TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	22.500	1,0500	22.500
Certificate	DE000CV4YYR6	CABK 3.527TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	22.500	0,6000	22.500
Certificate	FR0013123312	CAC3L LEVOPENS	EUR	19,3500	19,3500	19,3500			19,3500		19,3500	800		
Certificate	NL0009066752	CAC40 480TL OPENB	EUR	49,8100	49,8100	49,8100			49,8100		49,8000	25.000	49,8200	12.500
Certificate	NL0006471948	CAC40 1420TL OPENB	EUR	40,6200	40,6200	40,6200			40,6200		40,6100	25.000	40,6300	12.500
Certificate	NL0009070994	CAC40 1980TL OPENB	EUR	35,0600	35,0600	35,0600			35,0600		35,0500	25.000	35,0700	12.500
Certificate	NL0012098081	CAC40 2380TL OPENH	EUR	31,1300	31,1300	31,1300			31,1300		31,1200	200.000	31,1300	200.000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	31,4100	31,4100	31,4100			31,4100		31,3900	50.000	31,4200	50.000
Certificate	NL0010129862	CAC40 2690TL OPENB	EUR	28,1700	28,1700	28,1700			28,1700		28,1600	25.000	28,1800	12.500
Certificate	NL0012098057	CAC40 2690TL OPENH	EUR	28,1400	28,1400	28,1400			28,1400		28,1300	200.000	28,1400	200.000
Certificate	NL0012097091	CAC40 2732TRLOPENH	EUR	27,0800	27,0800	27,0800			27,0800		27,0700	200.000	27,0800	200.000
Certificate	NL0012098040	CAC40 2790TL OPENH	EUR	27,1400	27,1400	27,1400			27,1400		27,1300	200.000	27,1400	200.000
Certificate	NL0011416797	CAC40 2877TRLOPENH	EUR	25,6300	25,6300	25,6300			25,6300		25,6200	200.000	25,6300	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	NL0010251922	CAC40 2970TL OPENB	EUR	25,4200	25,4200	25,4200			25,4200		25,4100	25,000	25,4300	12,500
Certificate	NL0011417092	CAC40 2980TL OPENH	EUR	25,2600	25,2600	25,2600			25,2600		25,2500	200,000	25,2600	200,000
Certificate	NL0010252144	CAC40 3020TL OPENB	EUR	24,8600	24,8600	24,8600			24,8600		24,8500	25,000	24,8700	12,500
Certificate	NL0011416789	CAC40 3089TRLOPENH	EUR	23,5100	23,5100	23,5100			23,5100		23,5000	200,000	23,5100	200,000
Certificate	NL0012098032	CAC40 3090TL OPENH	EUR	24,1400	24,1400	24,1400			24,1400		24,1300	200,000	24,1400	200,000
Certificate	NL0011035613	CAC40 3280TL OPENH	EUR	22,3000	22,3000	22,3000			22,3000		22,2900	200,000	22,3000	200,000
Certificate	NL0010441374	CAC40 3310TL OPENB	EUR	22,0300	22,0300	22,0300			22,0300		22,0200	25,000	22,0400	12,500
Certificate	NL0011035605	CAC40 3390TL OPENH	EUR	21,2600	21,2600	21,2600			21,2600		21,2500	200,000	21,2600	200,000
Certificate	NL0011037817	CAC40 3396TRLOPENH	EUR	20,4500	20,4500	20,4500			20,4500		20,4400	200,000	20,4500	200,000
Certificate	DE000CZ2EVN3	CAC40 3405TL OPENZ	EUR	20,4400	20,4400	20,4400			20,4400		20,4300	50,000	20,4500	50,000
Certificate	NL0011035597	CAC40 3490TL OPENH	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	200,000	20,2300	200,000
Certificate	NL0010442729	CAC40 3500TL OPENB	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	25,000	20,1900	12,500
Certificate	NL0011053822	CAC40 3502TRLOPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	200,000	19,3800	200,000
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	19,8300	19,8300	19,8300			19,8300		19,8200	50,000	19,8400	5,000
Certificate	DE000CN6JQ58	CAC40 3554TL OPENZ	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	50,000	18,9600	50,000
Certificate	NL0011035589	CAC40 3600TL OPENH	EUR	19,1900	19,1900	19,1900			19,1900		19,1800	200,000	19,1900	200,000
Certificate	NL0011037809	CAC40 3612TRLOPENH	EUR	18,2800	18,2800	18,2800			18,2800		18,2700	200,000	18,2800	200,000
Certificate	DE000CN6J400	CAC40 3659TL OPENZ	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	50,000	17,9100	50,000
Certificate	NL0011648423	CAC40 3700TL OPENB	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	50,000	18,2300	5,000
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	18,9500	18,9500	18,9500			18,9500		18,9300	50,000	18,9600	50,000
Certificate	NL0011035571	CAC40 3700TL OPENH	EUR	18,1600	18,1600	18,1600			18,1600		18,1500	200,000	18,1600	200,000
Certificate	NL0011037791	CAC40 3722TRLOPENH	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	200,000	17,1900	200,000
Certificate	DE000CZ79PB8	CAC40 3763TL OPENZ	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	50,000	16,8700	50,000
Certificate	NL0011602982	CAC40 3790TL OPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	200,000	17,3300	200,000
Certificate	NL0011649272	CAC40 3800TL OPENB	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	50,000	17,2100	5,000
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	18,9000	18,9000	18,9000			18,9000		18,8800	50,000	18,9100	50,000
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	18,4100	18,4100	18,4100			18,4100		18,3900	50,000	18,4200	50,000
Certificate	NL0011603493	CAC40 3825TRLOPENH	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	200,000	16,1600	200,000
Certificate	NL0011602974	CAC40 3840TL OPENH	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	200,000	16,8200	200,000
Certificate	NL0011603485	CAC40 3878TRLOPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,6100	200,000	15,6200	200,000
Certificate	DE000CN6HJX5	CAC40 3889TL OPENZ	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	50,000	15,6200	50,000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	16,5200	16,5200	16,5200			16,5200		16,5000	50,000	16,5300	50,000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	17,4200	17,4200	17,4200			17,4200		17,4000	50,000	17,4300	50,000
Certificate	NL0011900212	CAC40 3920TL OPENB	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	50,000	16,0600	5,000
Certificate	NL0011603477	CAC40 3930TRLOPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	200,000	15,1000	200,000
Certificate	NL0011891866	CAC40 3940TL OPENH	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	200,000	15,8800	200,000
Certificate	NL0011892716	CAC40 3990TL OPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	200,000	15,3800	200,000
Certificate	DE000CN6JSQ6	CAC40 3992TL OPENZ	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	50,000	14,5800	50,000
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	16,8800	16,8800	16,8800			16,8800		16,8600	50,000	16,8900	50,000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	15,4600	15,4600	15,4600			15,4600		15,4400	50,000	15,4700	50,000
Certificate	NL0011891742	CAC40 4010TRLOPENH	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	200,000	14,3100	200,000
Certificate	NL0011926498	CAC40 4040TL OPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	200,000	14,8700	200,000
Certificate	NL0011926480	CAC40 4090TL OPENH	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	200,000	14,3600	200,000
Certificate	DE000CD61TX9	CAC40 4094TL OPENZ	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	50,000	13,5600	50,000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	14,4300	14,4300	14,4300			14,4300		14,4100	50,000	14,4400	50,000
Certificate	NL0011927454	CAC40 4140TL OPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	200,000	13,8600	200,000
Certificate	NL0011908231	CAC40 4180TL OPENB	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	50,000	13,5300	5,000
Certificate	NL0011927447	CAC40 4190TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	200,000	13,3600	200,000
Certificate	DE000CD62650	CAC40 4196TL OPENZ	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	50,000	12,5400	50,000
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	13,4200	13,4200	13,4200			13,4200		13,4000	50,000	13,4300	50,000
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	13,9200	13,9200	13,9200			13,9200		13,9000	50,000	13,9300	50,000
Certificate	NL0011972328	CAC40 4204TRLOPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	200,000	12,3700	200,000
Certificate	NL0012098024	CAC40 4230TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	200,000	12,9500	200,000
Certificate	NL0011927264	CAC40 4255TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	200,000	11,8600	200,000
Certificate	NL0012098016	CAC40 4260TL OPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	200,000	12,7500	200,000
Certificate	DE000CD62668	CAC40 4299TL OPENZ	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	50,000	11,5200	50,000
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	12,4500	12,4500	12,4500			12,4500		12,4300	50,000	12,4600	50,000
Certificate	NL0011993167	CAC40 4300TL OPENH	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	200,000	12,2900	200,000
Certificate	NL0012098008	CAC40 4320TL OPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	200,000	12,1500	200,000
Certificate	NL0012097059	CAC40 4320TRLOPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	200,000	11,2100	200,000
Certificate	NL0011993159	CAC40 4350TL OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	200,000	11,7800	200,000
Certificate	NL0011994819	CAC40 4397TRLOPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	200,000	10,4300	200,000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	11,9100	11,9100	11,9100			11,9100		11,8900	50,000	11,9200	50,000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	11,4500	11,4500	11,4500			11,4500		11,4300	50,000	11,4600	50,000
Certificate	NL0011993142	CAC40 4400TL OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	200,000	11,2800	200,000
Certificate	DE000CD63JY4	CAC40 4400TL OPENZ	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	50,000	10,5100	50,000
Certificate	DE000VNGV8M7	CAC40 4409TL OPENV	EUR	11,0650	11,0650	11,0650			11,0650		11,0600	50,000	11,0700	50,000
Certificate	NL0012097992	CAC40 4420TL OPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	200,000	11,1600	200,000
Certificate	NL0012097042	CAC40 4423TRLOPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	200,000	10,1700	200,000
Certificate	NL0012037147	CAC40 4435BL OPENB	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	12,500	10,3800	12,500
Certificate	NL0012097984	CAC40 4440TL OPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	200,000	10,9600	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	NL0012038160	CAC40 4450TL OPENB	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	50.000	10,8500	5.000
Certificate	NL0012097976	CAC40 4460TL OPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	200.000	10,7600	200.000
Certificate	NL0012097034	CAC40 4485TRLOPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	200.000	9,5600	200.000
Certificate	DE000C05ALV9	CAC40 4500TL OPENC	EUR	10,0500	10,0500	10,0500			10,0500		10,0300	50.000	10,0600	50.000
Certificate	DE000C05A9R6	CAC40 4500TL OPENC	EUR	10,1000	10,1000	10,1000			10,1000		10,0800	50.000	10,1100	50.000
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000		9,9800	50.000	10,0100	50.000
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000		9,9800	50.000	10,0100	50.000
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	10,4200	10,4200	10,4200			10,4200		10,4000	50.000	10,4300	50.000
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	10,0700	10,0700	10,0700			10,0700		10,0500	50.000	10,0800	50.000
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	10,0200	10,0200	10,0200			10,0200		10,0000	50.000	10,0300	50.000
Certificate	DE000CD63XM0	CAC40 4501TL OPENZ	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	50.000	9,5000	50.000
Certificate	DE000VN6Y8P0	CAC40 4509TL OPENV	EUR											
Certificate	NL0012049605	CAC40 4510TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	200.000	10,2900	200.000
Certificate	NL0012097968	CAC40 4520TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	200.000	10,1500	200.000
Certificate	NL0012097018	CAC40 4527TRLOPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	200.000	9,1500	200.000
Certificate	DE000VN6Y8Q8	CAC40 4559TL OPENV	EUR											
Certificate	NL0012049597	CAC40 4560TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	200.000	9,7900	200.000
Certificate	NL0012600167	CAC40 4580TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	200.000	9,5600	200.000
Certificate	NL0012097000	CAC40 4588TRLOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	200.000	8,5300	200.000
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	9,0400	9,0400	9,0400			9,0400		9,0200	50.000	9,0500	50.000
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,3900	50.000	9,4200	50.000
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	9,8800	9,8800	9,8800			9,8800		9,8600	50.000	9,8900	50.000
Certificate	NL0012097950	CAC40 4600TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	200.000	9,3600	200.000
Certificate	DE000CD63YE5	CAC40 4602TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	50.000	8,5000	50.000
Certificate	LU1719608512	CAC40 4607TCIOPENS	EUR	8,4900	8,4900	8,4900			8,4900		8,4700	6.250	8,5000	6.250
Certificate	DE000VL9VT43	CAC40 4607TL OPENV	EUR	8,4650	8,4650	8,4650			8,4650		8,4600	50.000	8,4700	50.000
Certificate	NL0012098776	CAC40 4610TL OPENB	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	50.000	9,3500	5.000
Certificate	NL0012597298	CAC40 4619TRLOPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	200.000	8,2300	200.000
Certificate	NL0012097943	CAC40 4620TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	200.000	9,1600	200.000
Certificate	DE000VL9VT50	CAC40 4632TL OPENV	EUR	8,2150	8,2150	8,2150			8,2150		8,2100	50.000	8,2200	50.000
Certificate	NL0012572127	CAC40 4640TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	200.000	8,9700	200.000
Certificate	NL0012050744	CAC40 4654TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	200.000	7,8800	200.000
Certificate	DE000VL9VT68	CAC40 4657TL OPENV	EUR	7,9650	7,9650	7,9650			7,9650		7,9600	50.000	7,9700	50.000
Certificate	NL0012051270	CAC40 4660TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	200.000	8,8100	200.000
Certificate	NL0012572119	CAC40 4680TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	200.000	8,5700	200.000
Certificate	DE000VL9VT76	CAC40 4682TL OPENV	EUR	7,7150	7,7150	7,7150			7,7150		7,7100	50.000	7,7200	50.000
Certificate	NL0012176010	CAC40 4691TRLOPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	200.000	7,5000	200.000
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	8,4000	8,4000	8,4000			8,4000		8,3800	50.000	8,4100	50.000
Certificate	NL0012174387	CAC40 4700TL OPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	200.000	8,3700	200.000
Certificate	DE000CD643G8	CAC40 4702TL OPENZ	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	50.000	7,4900	50.000
Certificate	DE000VL9VT84	CAC40 4707TL OPENV	EUR	7,1800	7,4450	7,1800	17950,0000	4	7,4450	2500	7,4400	50.000	7,4500	50.000
Certificate	NL0012176002	CAC40 4712TRLOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	200.000	7,3000	200.000
Certificate	NL0012174379	CAC40 4720TL OPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	200.000	8,1600	200.000
Certificate	DE000VL9VT92	CAC40 4732TL OPENV	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	50.000	7,2100	50.000
Certificate	NL0012175996	CAC40 4732TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	200.000	7,0900	200.000
Certificate	NL0012197198	CAC40 4740TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	NL0012175988	CAC40 4742TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	200.000	7,0100	200.000
Certificate	NL0012114896	CAC40 4750TL OPENB	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	12.500	7,9300	5.000
Certificate	DE000VL9VUA4	CAC40 4757TL OPENV	EUR	6,9550	6,9550	6,9550			6,9550		6,9500	50.000	6,9600	50.000
Certificate	NL0012197180	CAC40 4760TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	200.000	7,7900	200.000
Certificate	NL0012567036	CAC40 4769TRLOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	200.000	6,7500	200.000
Certificate	NL0012197172	CAC40 4770TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	200.000	7,6900	200.000
Certificate	LU1696503223	CAC40 4782TCIOPENS	EUR	6,7500	6,7500	6,7500			6,7500		6,7300	6.250	6,7600	6.250
Certificate	DE000VL9VUB2	CAC40 4782TL OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	50.000
Certificate	NL0012778385	CAC40 4798BL OPENB	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	12.500	6,7500	12.500
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4100	50.000	7,4400	50.000
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8800	50.000	7,9100	50.000
Certificate	NL0012310627	CAC40 4800TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	200.000	7,4200	200.000
Certificate	DE000CE6BTX8	CAC40 4803TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,5000	50.000
Certificate	NL0012331029	CAC40 4804TRLOPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	200.000	6,3900	200.000
Certificate	DE000VL9VUC0	CAC40 4807TL OPENV	EUR	6,4550	6,4550	6,4550			6,4550		6,4500	50.000	6,4600	50.000
Certificate	NL0012314306	CAC40 4808TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	200.000	6,3600	200.000
Certificate	NL0012196786	CAC40 4808TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	200.000	6,3600	200.000
Certificate	NL0012198790	CAC40 4810TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	200.000	7,2900	200.000
Certificate	NL0012240618	CAC40 4828TRLOPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	200.000	6,1600	200.000
Certificate	NL0012198782	CAC40 4830TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	200.000	7,0900	200.000
Certificate	DE000VN66NY8	CAC40 4837TL OPENV	EUR											
Certificate	NL0012775712	CAC40 4850BL OPENB	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	12.500	6,2300	12.500
Certificate	NL0012199715	CAC40 4850TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	200.000	6,9000	200.000
Certificate	NL0012200711	CAC40 4855TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	LU1696503579	CAC40 4864TCIOPENS	EUR	5,9400	5,9400	5,9400			5,9400		5,9200	6.250	5,9500	6.250
Certificate	NL0012120356	CAC40 4870TL OPENB	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	12.500	6,8000	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	NL0012201057	CAC40 4870TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	200.000	6,7200	200.000
Certificate	NL0012202121	CAC40 4872TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	200.000	5,7300	200.000
Certificate	NL0012306799	CAC40 4880TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	200.000	6,6100	200.000
Certificate	DE000VN66N04	CAC40 4887TL OPENV	EUR	5,9750	5,9750	5,9750			5,9750		5,9700	50.000	5,9800	50.000
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4100	50.000	6,4400	50.000
Certificate	NL0012312128	CAC40 4900TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	200.000	6,3800	200.000
Certificate	NL0012687081	CAC40 4901BL OPENB	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	12.500	5,7200	12.500
Certificate	NL0012545362	CAC40 4901TRLOPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	200.000	5,4500	200.000
Certificate	DE000VL61TF9	CAC40 4902TL OPENV	EUR	5,4650	5,4650	5,4650			5,4650		5,4600	50.000	5,4700	50.000
Certificate	DE000CE6C056	CAC40 4902TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	50.000	5,5000	50.000
Certificate	NL0012207450	CAC40 4910TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	200.000	6,2800	200.000
Certificate	NL0012208136	CAC40 4925TRLOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	200.000	5,2300	200.000
Certificate	NL0012207849	CAC40 4934TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	200.000	5,1400	200.000
Certificate	DE000VN66N20	CAC40 4937TL OPENV	EUR											
Certificate	NL0012212781	CAC40 4940TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	200.000	6,0700	200.000
Certificate	NL0012775027	CAC40 4952BL OPENB	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	12.500	5,2100	12.500
Certificate	DE000VL76G11	CAC40 4954TL OPENV	EUR	4,9590	4,9590	4,9590			4,9590		4,9540	50.000	4,9640	50.000
Certificate	NL0012209423	CAC40 4959TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	200.000	4,8900	200.000
Certificate	NL0012213334	CAC40 4960TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	200.000	5,8300	200.000
Certificate	NL0012259220	CAC40 4980TL OPENB	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	12.500	5,6500	5.000
Certificate	NL0012213326	CAC40 4980TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	200.000	5,6300	200.000
Certificate	DE000VL9VUD8	CAC40 4982TL OPENV	EUR	4,7080	4,7080	4,7080			4,7080		4,7030	50.000	4,7130	50.000
Certificate	LU1696503736	CAC40 4989TCIOPENS	EUR	4,6700	4,6700	4,6700			4,6700		4,6500	6.250	4,6800	6.250
Certificate	NL0012213318	CAC40 4990TL OPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	200.000	5,5300	200.000
Certificate	NL0012238034	CAC40 4993TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	200.000	4,5500	200.000
Certificate	DE000CY16RN4	CAC40 5000TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	50.000	5,3300	50.000
Certificate	DE000CY51B47	CAC40 5000TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	50.000	4,6200	50.000
Certificate	DE000CY517L9	CAC40 5000TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0100	50.000	5,0400	50.000
Certificate	NL0012774301	CAC40 5002BL OPENB	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	12.500	4,7100	12.500
Certificate	DE000CE6CGP9	CAC40 5005TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	50.000	4,4800	50.000
Certificate	NL0012437818	CAC40 5020TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	200.000	5,2900	200.000
Certificate	DE000VAlGJ94	CAC40 5033TL OPENV	EUR	4,2070	4,2070	4,2070			4,2070		4,2020	50.000	4,2120	50.000
Certificate	NL0012238018	CAC40 5033TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	200.000	4,1400	200.000
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	4,4550	4,4550	4,4550			4,4550		4,4500	50.000	4,4600	50.000
Certificate	NL0012778161	CAC40 5040TL OPENB	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	12.500	5,0600	12.500
Certificate	NL0012600753	CAC40 5040TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	200.000	5,0600	200.000
Certificate	LU1719637701	CAC40 5049TCIOPENS	EUR	4,1200	4,1200	4,1200			4,1200		4,1000	6.250	4,1300	6.250
Certificate	NL0012779318	CAC40 5052BL OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	12.500	4,2100	12.500
Certificate	NL0012603310	CAC40 5057TRLOPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	DE000VAlGKA6	CAC40 5058TL OPENV	EUR	3,9570	3,9570	3,9570			3,9570		3,9520	50.000	3,9620	50.000
Certificate	NL0012600746	CAC40 5060TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	200.000	4,8600	200.000
Certificate	NL0012603302	CAC40 5078TRLOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	200.000	3,7100	200.000
Certificate	NL0012600738	CAC40 5080TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	200.000	4,6600	200.000
Certificate	DE000VAlGKC2	CAC40 5083TL OPENV	EUR	3,7070	3,7070	3,7070			3,7070		3,7020	50.000	3,7120	50.000
Certificate	NL0012779607	CAC40 5090TL OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	12.500	4,5800	12.500
Certificate	NL0012603294	CAC40 5098TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	200.000	3,5100	200.000
Certificate	DE000CQ5AJK6	CAC40 5100TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	50.000	3,6500	50.000
Certificate	NL0012606198	CAC40 5100TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	200.000	4,4300	200.000
Certificate	NL0012780456	CAC40 5102BL OPENB	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	12.500	3,7100	12.500
Certificate	DE000CV888A0	CAC40 5105TL OPENZ	EUR	3,2400	3,4800	3,2400	834,0000	2	3,4800	250	3,4700	50.000	3,4900	50.000
Certificate	DE000VAlGKE8	CAC40 5108TL OPENV	EUR	3,4570	3,4570	3,4570			3,4570		3,4520	50.000	3,4620	50.000
Certificate	NL0012602296	CAC40 5120TL OPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	200.000	4,2800	200.000
Certificate	LU1719707173	CAC40 5123TCIOPENS	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	6.250	3,4100	6.250
Certificate	DE000VAlGKF5	CAC40 5133TL OPENV	EUR	3,2070	3,2070	3,2070			3,2070		3,2020	50.000	3,2120	50.000
Certificate	NL0012604052	CAC40 5136TRLOPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	200.000	3,1200	200.000
Certificate	NL0012780225	CAC40 5140TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	12.500	4,0900	12.500
Certificate	NL0012602288	CAC40 5140TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	200.000	4,0800	200.000
Certificate	NL0012782403	CAC40 5154BL OPENB	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	12.500	3,1900	12.500
Certificate	DE000VAlGKG3	CAC40 5158TL OPENV	EUR	2,9630	2,9630	2,9630			2,9630		2,9580	50.000	2,9680	50.000
Certificate	NL0012602270	CAC40 5160TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	NL0012605091	CAC40 5176TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	200.000	2,7300	200.000
Certificate	NL0012603526	CAC40 5180TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	200.000	3,7000	200.000
Certificate	DE000VAlGKJ7	CAC40 5183TL OPENV	EUR											
Certificate	NL0012781066	CAC40 5190TL OPENB	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	12.500	3,6100	12.500
Certificate	DE000CQ5AQ93	CAC40 5200TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	50.000	2,5900	50.000
Certificate	NL0012604235	CAC40 5200TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	200.000	3,5000	200.000
Certificate	NL0012606271	CAC40 5201TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	200.000	2,4800	200.000
Certificate	DE000VAlGPX7	CAC40 5203TL OPENV	EUR	2,4830	2,4830	2,4830			2,4830		2,4780	50.000	2,4880	50.000
Certificate	NL0012782874	CAC40 5204BL OPENB	EUR	2,3000	2,6800	2,2100	13530,0000	4	2,6800	6000	2,6700	12.500	2,6900	12.500
Certificate	DE000CV88EA4	CAC40 5204TL OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	50.000	2,5000	50.000
Certificate	NL0012604227	CAC40 5220TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	200.000	3,3100	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	NL0012783146	CAC40 5240TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	12.500	3,0600	12.500
Certificate	NL0012604557	CAC40 5240TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	NL0012606891	CAC40 5240TRLOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	NL0012605737	CAC40 5260TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200.000	2,8900	200.000
Certificate	NL0012606883	CAC40 5260TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	200.000	1,8900	200.000
Certificate	LU1719387083	CAC40 5263TPIOPENS	EUR											
Certificate	LU1573713044	CAC40 5275TPIOPENS	EUR											
Certificate	LU1573713127	CAC40 5276TPIOPENS	EUR											
Certificate	LU1573713390	CAC40 5278TPIOPENS	EUR											
Certificate	NL0012606297	CAC40 5280TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	200.000	2,6700	200.000
Certificate	LU1573713473	CAC40 5282TPIOPENS	EUR											
Certificate	LU1573713556	CAC40 5284TPIOPENS	EUR											
Certificate	LU1573713630	CAC40 5286TPIOPENS	EUR											
Certificate	LU1573713713	CAC40 5294TPIOPENS	EUR											
Certificate	LU1573713804	CAC40 5297TPIOPENS	EUR											
Certificate	NL0012606529	CAC40 5300TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	200.000	2,4700	200.000
Certificate	LU1573713986	CAC40 5300TPIOPENS	EUR											
Certificate	LU1573714018	CAC40 5303TPIOPENS	EUR											
Certificate	LU1573714109	CAC40 5306TPIOPENS	EUR											
Certificate	LU1573714281	CAC40 5310TPIOPENS	EUR											
Certificate	LU1719387166	CAC40 5313TPIOPENS	EUR											
Certificate	LU1573714364	CAC40 5314TPIOPENS	EUR											
Certificate	LU1573714448	CAC40 5318TPIOPENS	EUR											
Certificate	NL0012607444	CAC40 5320TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	200.000	2,2600	200.000
Certificate	LU1573714521	CAC40 5323TPIOPENS	EUR											
Certificate	LU1573714794	CAC40 5328TPIOPENS	EUR											
Certificate	NL0012564298	CAC40 5330TS OPENH	EUR											
Certificate	LU1573714877	CAC40 5334TPIOPENS	EUR											
Certificate	LU1573714950	CAC40 5340TPIOPENS	EUR											
Certificate	LU1573715098	CAC40 5347TPIOPENS	EUR											
Certificate	NL0012566970	CAC40 5347TRSOPENH	EUR											
Certificate	NL0012683635	CAC40 5349BS OPENB	EUR											
Certificate	NL0012564280	CAC40 5350TS OPENH	EUR											
Certificate	NL0012566962	CAC40 5366TRSOPENH	EUR											
Certificate	NL0012684187	CAC40 5370TS OPENB	EUR											
Certificate	NL0012564272	CAC40 5370TS OPENH	EUR											
Certificate	LU1573715171	CAC40 5373TPIOPENS	EUR											
Certificate	LU1573715254	CAC40 5383TPIOPENS	EUR											
Certificate	NL0012566954	CAC40 5385TRSOPENH	EUR											
Certificate	NL0012562870	CAC40 5390TS OPENH	EUR											
Certificate	NL0012683643	CAC40 5395BS OPENB	EUR											
Certificate	LU1573715338	CAC40 5395TPIOPENS	EUR											
Certificate	DE000CQ5A954	CAC40 5400TS OPENC	EUR											
Certificate	DE000CY52WA6	CAC40 5400TS OPENC	EUR											
Certificate	NL0012566947	CAC40 5403TRSOPENH	EUR											
Certificate	LU1696507216	CAC40 5407TPIOPENS	EUR											
Certificate	NL0012562862	CAC40 5410TS OPENH	EUR											
Certificate	DE000VL61597	CAC40 5418TS OPENV	EUR											
Certificate	NL0012682645	CAC40 5420TS OPENB	EUR										3,0700	150
Certificate	LU1573715411	CAC40 5427TPIOPENS	EUR											
Certificate	NL0012562854	CAC40 5430TS OPENH	EUR											
Certificate	NL0012562342	CAC40 5440TRSOPENH	EUR											
Certificate	NL0012682231	CAC40 5443BS OPENB	EUR	0,2500	0,2500	0,2500			0,2500		0,2500	12.500		
Certificate	LU1573715502	CAC40 5447TPIOPENS	EUR											
Certificate	NL0012562847	CAC40 5450TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	200.000	1,2300	200.000
Certificate	LU1695188075	CAC40 5453TCIOPENS	EUR											
Certificate	NL0012562334	CAC40 5460TRSOPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	100.000	0,2900	100.000
Certificate	DE000VL61T88	CAC40 5468TS OPENV	EUR											
Certificate	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012682090	CAC40 5470TS OPENB	EUR	1,5400	1,5400	1,3300	4610,0000	2	1,3300	3000	1,3200	12.500	1,3400	12.500
Certificate	NL0012562839	CAC40 5470TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	200.000	1,4400	200.000
Certificate	NL0012562326	CAC40 5480TRSOPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	200.000	0,4700	200.000
Certificate	NL0012562821	CAC40 5490TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	200.000	1,6400	200.000
Certificate	NL0012681795	CAC40 5492BS OPENB	EUR	1,3000	1,3000	0,8000	41740,0000	12	0,8000	38000	0,8000	12.500		
Certificate	DE000CY52WB4	CAC40 5500TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	50.000	0,4000	20.000
Certificate	NL0012516363	CAC40 5506TRSOPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	200.000	0,7300	200.000
Certificate	NL0012242515	CAC40 5510TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	200.000	1,8800	200.000
Certificate	NL0012329221	CAC40 5514TRSOPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	200.000	0,8000	200.000
Certificate	NL0012242887	CAC40 5518TRSOPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	200.000	0,8400	200.000
Certificate	DE000VL61TC6	CAC40 5518TS OPENV	EUR	0,8200	0,8800	0,5680	32609,5600	9	0,5680	49560	0,4520	50.000	0,7200	50.000
Certificate	NL0012243570	CAC40 5519TRSOPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	200.000	0,8400	200.000
Certificate	NL0012244362	CAC40 5520TRSOPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	200.000	0,8400	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	NL0011590419	CAC40 5520TRSOPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	200.000	0,8400	200.000
Certificate	NL0012241707	CAC40 5520TS OPENH	EUR	2,2800	2,2800	1,9900	684,0000	1	1,9900	300	1,9800	200.000	1,9900	200.000
Certificate	LU1719344191	CAC40 5523TPIOPENS	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	6.250	0,6700	6.250
Certificate	NL0012313647	CAC40 5523TRSOPENH	EUR	0,9800	1,0000	0,8700	187,2000	2	0,8700	190	0,8600	200.000	0,8700	200.000
Certificate	NL0012698336	CAC40 5540BS OPENB	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	12.500	1,3100	12.500
Certificate	NL0012245765	CAC40 5540TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	200.000	1,0400	200.000
Certificate	NL0011054721	CAC40 5540TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	200.000	2,2000	200.000
Certificate	DE000CE6C4U4	CAC40 5541TS OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	50.000	1,1700	50.000
Certificate	NL0012242341	CAC40 5555TRSOPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	200.000	1,1800	200.000
Certificate	NL0012696652	CAC40 5560TS OPENB	EUR	2,3400	2,3400	2,3000	7020,0000	1	2,3000	3000	2,2900	12.500	2,3100	12.500
Certificate	NL0012369508	CAC40 5560TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	200.000	2,3400	200.000
Certificate	NL0012242507	CAC40 5570TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	200.000	2,4800	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0012202089	CAC40 5583TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	200.000	1,4600	200.000
Certificate	NL0012504054	CAC40 5589BS OPENB	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	12.500	1,8000	12.500
Certificate	NL0012516744	CAC40 5590TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	200.000	2,6400	200.000
Certificate	NL0012245757	CAC40 5598TRSOPENH	EUR	1,7400	1,7600	1,6100	592,1200	5	1,6100	343	1,6000	200.000	1,6100	200.000
Certificate	NL0012198733	CAC40 5600TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	200.000	2,7900	200.000
Certificate	NL0012241699	CAC40 5600TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	200.000	2,7800	200.000
Certificate	NL0012783229	CAC40 5610TS OPENB	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	12.500	2,8100	12.500
Certificate	NL0012566939	CAC40 5620TRSOPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	200.000	1,8300	200.000
Certificate	NL0012602106	CAC40 5620TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	200.000	1,8400	200.000
Certificate	NL0012245104	CAC40 5620TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	200.000	2,9800	200.000
Certificate	NL0012520589	CAC40 5621TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	200.000	1,8400	200.000
Certificate	NL0012097752	CAC40 5630TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	200.000	3,1300	200.000
Certificate	DE000CE6BW88	CAC40 5640TS OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	50.000	2,1400	50.000
Certificate	LU1651903780	CAC40 5641TPIOPENS	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	6.250	1,5400	6.250
Certificate	NL0012308779	CAC40 5647TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	NL0012243166	CAC40 5650TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	200.000	3,2800	200.000
Certificate	NL0012208128	CAC40 5655TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	200.000	2,1700	200.000
Certificate	NL0012700751	CAC40 5660TS OPENB	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	12.500	3,3500	12.500
Certificate	NL0012246185	CAC40 5660TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	LU1695186020	CAC40 5679TPIOPENS	EUR											
Certificate	NL0012245260	CAC40 5680TS OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	200.000	3,5800	200.000
Certificate	NL0012534580	CAC40 5688TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	200.000	2,4900	200.000
Certificate	NL0012700488	CAC40 5689BS OPENB	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	12.500	2,8000	12.500
Certificate	NL0012521900	CAC40 5700TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	200.000	3,7700	200.000
Certificate	NL0012596126	CAC40 5709TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	200.000	2,7100	200.000
Certificate	NL0012593081	CAC40 5717TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	200.000	2,7800	200.000
Certificate	NL0011590401	CAC40 5719TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	200.000	2,8100	200.000
Certificate	NL0012207435	CAC40 5720TS OPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	200.000	3,9900	200.000
Certificate	NL0012595615	CAC40 5730TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012541502	CAC40 5740TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	200.000	4,2400	200.000
Certificate	NL0012604045	CAC40 5742TRSOPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	200.000	3,0300	200.000
Certificate	DE000CE6CGR5	CAC40 5744TS OPENZ	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	50.000	3,1600	50.000
Certificate	NL0012534572	CAC40 5747TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	200.000	3,0800	200.000
Certificate	NL0012595391	CAC40 5748TRSOPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	200.000	3,1000	200.000
Certificate	NL0012523609	CAC40 5750TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	200.000	4,2900	200.000
Certificate	LU1650953679	CAC40 5755TPIOPENS	EUR	2,4500	2,4500	2,4500			2,4500		2,4300	6.250	2,4600	6.250
Certificate	NL0012525828	CAC40 5760TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	200.000	4,4600	200.000
Certificate	NL0012537831	CAC40 5767TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	200.000	3,2700	200.000
Certificate	NL0012539878	CAC40 5780TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	200.000	4,6100	200.000
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR	1,9530	1,9530	1,9530			1,9530		1,9480	50.000	1,9580	50.000
Certificate	DE000VN66LW6	CAC40 5781TS OPENV	EUR	0,9370	0,9370	0,9370			0,9370		0,9320	50.000	0,9420	50.000
Certificate	NL0012550958	CAC40 5789TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	200.000	3,5000	200.000
Certificate	NL0012052674	CAC40 5790TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	200.000	4,6900	200.000
Certificate	DE000CY16XU7	CAC40 5800TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	50.000	1,6800	50.000
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	50.000	3,1500	50.000
Certificate	NL0012604540	CAC40 5800TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	200.000	4,8400	200.000
Certificate	NL0012530059	CAC40 5804TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	200.000	3,6500	200.000
Certificate	NL0012679849	CAC40 5810TS OPENB	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	12.500	4,8400	12.500
Certificate	NL0012529085	CAC40 5810TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	200.000	4,9100	200.000
Certificate	NL0012051643	CAC40 5820TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	200.000	5,0500	200.000
Certificate	NL0012583108	CAC40 5829TRSOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	200.000	3,9000	200.000
Certificate	NL0012584312	CAC40 5830TRSOPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	NL0012237861	CAC40 5831TRSOPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR	1,4080	1,4080	1,4080			1,4080		1,4030	50.000	1,4130	50.000
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR	2,4520	2,4520	2,4520			2,4520		2,4470	50.000	2,4570	50.000
Certificate	NL0012542658	CAC40 5840TS OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	200.000	5,2800	200.000
Certificate	DE000CE6CGS3	CAC40 5843TS OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	50.000	4,1500	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	NL0012535926	CAC40 5850TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	200.000	5,3500	200.000
Certificate	NL0012538847	CAC40 5852TRSOPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	200.000	4,1300	200.000
Certificate	LU1573715924	CAC40 5861TPIOPENS	EUR											
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	6.250	3,7200	6.250
Certificate	NL0012242499	CAC40 5870TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	200.000	5,5700	200.000
Certificate	DE000VN66L06	CAC40 5881TS OPENV	EUR	1,8780	1,8780	1,8780			1,8780		1,8730	50.000	1,8830	50.000
Certificate	DE000VN66MW4	CAC40 5881TS OPENV	EUR	2,9510	2,9510	2,9510			2,9510		2,9460	50.000	2,9560	50.000
Certificate	NL0012530042	CAC40 5883TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	200.000	4,4400	200.000
Certificate	NL0012551790	CAC40 5900TS OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	200.000	5,8200	200.000
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR	4,1700	4,1700	4,1700			4,1700		4,1500	6.250	4,1800	6.250
Certificate	NL0011590393	CAC40 5903TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	200.000	4,6300	200.000
Certificate	NL0011227905	CAC40 5920TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	200.000	6,0300	200.000
Certificate	NL0012535918	CAC40 5930TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	200.000	6,1600	200.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	2,3480	2,3480	2,3480			2,3480		2,3430	50.000	2,3530	50.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	3,4490	3,4490	3,4490			3,4490		3,4440	50.000	3,4540	50.000
Certificate	NL0012269641	CAC40 5940BOCI218B	EUR	57,4300	57,5800	57,4300			57,5800		57,1500	5.000	58,0000	5.000
Certificate	DE000CE6CSU4	CAC40 5944TS OPENZ	EUR	5,4200	5,4200	5,1500	32520,0000	1	5,1500	6000	5,1400	50.000	5,1600	50.000
Certificate	NL0012557243	CAC40 5945TRSOPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	200.000	5,0600	200.000
Certificate	NL0012535900	CAC40 5950TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	200.000	6,3600	200.000
Certificate	NL0012557235	CAC40 5965TRSOPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	200.000	5,2600	200.000
Certificate	NL0012242481	CAC40 5970TS OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	200.000	6,5600	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	4,3220	4,3220	4,3220			4,3220		4,3170	50.000	4,3270	50.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	50.000	5,5000	50.000
Certificate	NL0012562029	CAC40 5980TS OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	200.000	6,7000	200.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	2,8190	2,8190	2,8190			2,8190		2,8140	50.000	2,8240	50.000
Certificate	DE000VN66M27	CAC40 5981TS OPENV	EUR	3,9480	3,9480	3,9480			3,9480		3,9430	50.000	3,9530	50.000
Certificate	NL0012558514	CAC40 5989TRSOPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	200.000	5,4900	200.000
Certificate	NL0012241251	CAC40 5999TRSOPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	200.000	5,6000	200.000
Certificate	DE000CYOATS9	CAC40 6000TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	50.000	2,6100	50.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6700	50.000	4,7000	50.000
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	50.000	3,6400	50.000
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6800	50.000	5,7100	50.000
Certificate	DE000CX59VX7	CAC40 6000TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	50.000	2,8400	50.000
Certificate	NL0012558068	CAC40 6000TS OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	NL0012097745	CAC40 6020TS OPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	200.000	7,1000	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	4,8170	4,8170	4,8170			4,8170		4,8120	50.000	4,8220	50.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	3,2960	3,2960	3,2960			3,2960		3,2910	50.000	3,3010	50.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	4,4470	4,4470	4,4470			4,4470		4,4420	50.000	4,4520	50.000
Certificate	NL0012430763	CAC40 6046TRSOPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	200.000	6,0500	200.000
Certificate	DE000CE6D194	CAC40 6063TS OPENZ	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	50.000	6,3500	50.000
Certificate	NL0012243158	CAC40 6070TS OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	200.000	7,5700	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	5,3150	5,3150	5,3150			5,3150		5,3100	50.000	5,3200	50.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	6,5050	6,5050	6,5050			6,5050		6,5000	50.000	6,5100	50.000
Certificate	LU1573716062	CAC40 6078TPIOPENS	EUR											
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	4,9460	4,9460	4,9460			4,9460		4,9410	50.000	4,9510	50.000
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	50.000	3,7900	50.000
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	6,1000	6,1000	6,1000			6,1000		6,0800	50.000	6,1100	50.000
Certificate	NL0012244727	CAC40 6112TRSOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	200.000	6,7100	200.000
Certificate	NL0012097737	CAC40 6120TS OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	200.000	8,0900	200.000
Certificate	DE000CE6F1F8	CAC40 6162TS OPENZ	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50.000	7,3300	50.000
Certificate	NL0012243141	CAC40 6170TS OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	200.000	8,5600	200.000
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,6500	50.000	6,6800	50.000
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	5,5900	5,5900	5,5800	559,0000	1	5,5800	100	5,5600	50.000	5,5900	50.000
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6600	50.000	4,6900	50.000
Certificate	NL0012534564	CAC40 6209TRSOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate	NL0012097729	CAC40 6220TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	200.000	9,0800	200.000
Certificate	DE000CE6FA83	CAC40 6264TS OPENZ	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50.000	8,3500	50.000
Certificate	NL0012097711	CAC40 6310TS OPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	200.000	10,0700	200.000
Certificate	NL0012562318	CAC40 6333TRSOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	200.000	8,9200	200.000
Certificate	DE000CE6FCK2	CAC40 6360TS OPENZ	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	50.000	9,3100	50.000
Certificate	NL0012547673	CAC40 6379TRSOPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	200.000	9,3700	200.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1200	50.000	8,1500	50.000
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	9,2600	9,2600	9,2600			9,2600		9,2400	50.000	9,2700	50.000
Certificate	NL0012531370	CAC40 6405TRSOPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	200.000	9,6400	200.000
Certificate	NL0012097703	CAC40 6410TS OPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	200.000	11,0600	200.000
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	9,8300	9,8300	9,8300			9,8300		9,8100	50.000	9,8400	50.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	8,1000	8,1000	8,1000			8,1000		8,0800	50.000	8,1100	50.000
Certificate	DE000CQSA9T2	CAC40 6500TS OPENC	EUR	10,8400	10,8400	10,8400			10,8400		10,8200	50.000	10,8500	50.000
Certificate	NL0012097695	CAC40 6510TS OPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	200.000	12,0500	200.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012557227	CAC40 6520TRSOPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	200.000	10,7800	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	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	11,4200	11,4200	11,4200			11,4200		11,4000	50.000	11,4300	50.000
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	10,3100	10,3100	10,3100			10,3100		10,2900	50.000	10,3200	50.000
Certificate	NL0012096812	CAC40 6636TRSOPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	200.000	11,9400	200.000
Certificate	NL0011227897	CAC40 6660TS OPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	200.000	13,6400	200.000
Certificate	NL0012195358	CAC40 6738TRSOPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	200.000	12,9700	200.000
Certificate	NL0012196562	CAC40 6744TRSOPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	200.000	13,0200	200.000
Certificate	DE000CV87MQ5	CAC40 6761TS OPENZ	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	50.000	13,3200	50.000
Certificate	DE000CV52AT2	CAC40 6800TS OPENC	EUR	12,9400	12,9400	12,9400			12,9400		12,9200	50.000	12,9500	50.000
Certificate	NL0012174320	CAC40 6800TS OPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	200.000	15,0600	200.000
Certificate	NL0012175947	CAC40 6833TRSOPENH	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	200.000	13,9200	200.000
Certificate	NL0012174312	CAC40 6900TS OPENH	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	200.000	16,0500	200.000
Certificate	DE000CV52GA9	CAC40 7000TS OPENC	EUR	15,5300	15,5300	15,5300			15,5300		15,5100	50.000	15,5400	50.000
Certificate	NL0012198725	CAC40 7010TS OPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	200.000	17,1800	200.000
Certificate	NL0012202071	CAC40 7026TRSOPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	200.000	15,8500	200.000
Certificate	NL0012202592	CAC40 7120TS OPENH	EUR	18,2500	18,2500	18,2500			18,2500		18,2400	200.000	18,2500	200.000
Certificate	NL0012208284	CAC40 7230TS OPENH	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	200.000	19,4000	200.000
Certificate	NL0012432389	CAC40 7320TS OPENH	EUR	20,3800	20,3800	20,3800			20,3800		20,3700	200.000	20,3800	200.000
Certificate	NL0012213193	CAC40 7350TS OPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	200.000	20,6400	200.000
Certificate	NL0012237846	CAC40 7376TRSOPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	200.000	19,3500	200.000
Certificate	NL0012213185	CAC40 7450TS OPENH	EUR	21,6400	21,6400	21,6400			21,6400		21,6300	200.000	21,6400	200.000
Certificate	NL0012312474	CAC40 7580TS OPENH	EUR	22,9800	22,9800	22,9800			22,9800		22,9700	200.000	22,9800	200.000
Certificate	NL0012308092	CAC40 7589TRSOPENH	EUR	21,4700	21,4700	21,4700			21,4700		21,4600	200.000	21,4700	200.000
Certificate	NL0012313704	CAC40 7680TS OPENH	EUR	23,9800	23,9800	23,9800			23,9800		23,9700	200.000	23,9800	200.000
Certificate	NL0012520571	CAC40 7699TRSOPENH	EUR	22,5700	22,5700	22,5700			22,5700		22,5600	200.000	22,5700	200.000
Certificate	NL0012524300	CAC40 7802TRSOPENH	EUR	23,6000	23,6000	23,6000			23,6000		23,5900	200.000	23,6000	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											
Certificate	NL0012523591	CAC40 7840TS OPENH	EUR	25,6400	25,6400	25,6400			25,6400		25,6300	200.000	25,6400	200.000
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012529267	CAC40 7960TS OPENH	EUR	26,8900	26,8900	26,8900			26,8900		26,8800	200.000	26,8900	200.000
Certificate	NL0012530034	CAC40 8027TRSOPENH	EUR	25,8600	25,8600	25,8600			25,8600		25,8500	200.000	25,8600	200.000
Certificate	NL0012530570	CAC40 8060TS OPENH	EUR	27,9200	27,9200	27,9200			27,9200		27,9100	200.000	27,9200	200.000
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8300	5.000	5,8600	5.000
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2400	5.000	5,2700	5.000
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	5.000	4,8800	5.000
Certificate	DE000CX59PE9	CAGRI 10TL OPENC	EUR	4,2000	4,2600	4,2000	1680,0000	1	4,2600	400	4,2400	5.000	4,2700	5.000
Certificate	DE000CX59KB6	CAGRI 10TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	5.000	3,8300	5.000
Certificate	DE000CX59UY7	CAGRI 11TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	5.000	3,3000	5.000
Certificate	DE000CY16AJ8	CAGRI 11TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	5.000	2,9200	5.000
Certificate	DE000CY16RZ8	CAGRI 12TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	5.000	1,9200	5.000
Certificate	DE000CY16WQ7	CAGRI 13TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	5.000	0,9200	5.000
Certificate	DE000CQ5A5A0	CAGRI 14TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	2.500	0,3500	2.500
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	2.500	1,2900	2.500
Certificate	DE000CQ5AC54	CAGRI 16TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	2.500	2,3600	2.500
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	5.000	2,5700	5.000
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	5.000	1,8300	5.000
Certificate	DE000CY16WS3	CAGRI 18TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	5.000	3,1200	5.000
Certificate	DE000CY50EN1	CAGRI 18TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	5.000	3,8100	5.000
Certificate	NL0012214183	CAGRI 11.7TL OPENH	EUR	2,9800	3,0900	2,9800			3,0900		3,0700	5.000	3,1000	5.000
Certificate	NL0012582522	CAGRI 14.5TS OPENH	EUR	2,5100	2,5100	2,3900			2,3900		2,3700	5.000	2,4000	5.000
Certificate	LU1573540603	CAGRI 15.8TPIOPENS	EUR											
Certificate	NL0012054050	CAGRI 16.5TS OPENH	EUR	4,7400	4,7400	4,6200			4,6200		4,6000	5.000	4,6300	5.000
Certificate	NL0010133906	CAGRI 2.62TL OPENB	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	20.000	11,3300	20.000
Certificate	NL0011599709	CAGRI 3.88TL OPENH	EUR	10,0900	10,2000	10,0900			10,2000		10,1800	5.000	10,2100	5.000
Certificate	NL0010379244	CAGRI 4.66TL OPENB	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	20.000	9,4700	20.000
Certificate	NL0011413075	CAGRI 5.11TL OPENH	EUR	8,9700	9,0800	8,9700			9,0800		9,0600	5.000	9,0900	5.000
Certificate	NL0012056279	CAGRI 8.66TL OPENH	EUR	5,7400	5,8500	5,7400			5,8500		5,8300	5.000	5,8600	5.000
Certificate	NL0012049795	CAGRI 9.71TL OPENH	EUR	4,7900	4,9000	4,7900			4,9000		4,8800	5.000	4,9100	5.000
Certificate	DE000CD63PN4	CAGRI10.19TL OPENZ	EUR	3,4850	3,5900	3,4850			3,5900		3,5400	4.500	3,6400	4.500
Certificate	NL0012115091	CAGRI11.05TL OPENB	EUR	3,5700	3,7100	3,5700			3,7100		3,7000	10.000	3,7100	10.000
Certificate	DE000CE6BV41	CAGRI11.19TL OPENZ	EUR	2,4850	2,6000	2,4850			2,6000		2,5500	4.500	2,6500	4.500
Certificate	NL0012259550	CAGRI12.07TL OPENB	EUR	2,6300	2,7700	2,6300			2,7700		2,7600	10.000	2,7700	10.000
Certificate	DE000CE6CHM4	CAGRI12.18TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5600	4.500	1,6600	4.500
Certificate	NL0012214175	CAGRI12.71TL OPENH	EUR	2,0600	2,1700	2,0600			2,1700		2,1500	5.000	2,1800	5.000
Certificate	NL0012559678	CAGRI15.47TS OPENH	EUR	3,6000	3,6000	3,4800			3,4800		3,4600	5.000	3,4900	5.000
Certificate	NL0012560932	CAGRI15.48TS OPENH	EUR	3,6000	3,6000	3,4800			3,4800		3,4600	5.000	3,4900	5.000
Certificate	NL0012107510	CAGRI15.63TS OPENB	EUR	3,7700	3,7700	3,6400			3,6400		3,6300	10.000	3,6400	10.000
Certificate	NL0012049779	CAGRI16.95TS OPENH	EUR	5,2300	5,2300	5,1100			5,1100		5,0900	5.000	5,1200	5.000
Certificate	NL0012313969	CAGRI18.96TS OPENH	EUR	7,4700	7,4700	7,3500			7,3500		7,3300	5.000	7,3600	5.000
Certificate	NL0012313951	CAGRI19.45TS OPENH	EUR	8,0200	8,0200	7,9000			7,9000		7,8800	5.000	7,9100	5.000
Certificate	NL0012313944	CAGRI21.42TS OPENH	EUR	10,1900	10,1900	10,0700			10,0700		10,0500	5.000	10,0800	5.000
Certificate	NL0012371710	CAGRI23.41TS OPENH	EUR	12,4100	12,4100	12,2900			12,2900		12,2700	5.000	12,3000	5.000
Certificate	NL0012023543	CAMEC 6.6TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200		3,4700	3.000	3,5700	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	NL0010905261	CAPGE 52TL OPENB	EUR	5,6900	5,8300	5,6900			5,8300		5,8200	10.000	5,8300	10.000
Certificate	NL0012120661	CAPGE 81TL OPENB	EUR	3,0000	3,1400	3,0000			3,1400		3,1300	10.000	3,1400	10.000
Certificate	NL0012494025	CAPGE 93TL OPENB	EUR	1,8900	2,0300	1,8900			2,0300		2,0200	10.000	2,0300	10.000
Certificate	NL0012494892	CAPGE 95TL OPENB	EUR	1,7000	1,8400	1,7000			1,8400		1,8300	10.000	1,8400	10.000
Certificate	NL0012698914	CAPGE 97TL OPENB	EUR	1,5200	1,6600	1,5200			1,6600		1,6500	10.000	1,6600	10.000
Certificate	NL0010926572	CAPGE 60.4TL OPENB	EUR	4,9100	5,0500	4,9100			5,0500		5,0400	10.000	5,0500	10.000
Certificate	NL0011652094	CAPGE 70.8TL OPENB	EUR	3,9400	4,0800	3,9400			4,0800		4,0700	10.000	4,0800	10.000
Certificate	NL0012259543	CAPGE 85.1TL OPENB	EUR	2,6300	2,7700	2,6300			2,7700		2,7600	10.000	2,7700	10.000
Certificate	NL0012260996	CAPGE 87.1TL OPENB	EUR	2,4400	2,5800	2,4400			2,5800		2,5700	10.000	2,5800	10.000
Certificate	NL0012263156	CAPGE 89.1TL OPENB	EUR	2,2500	2,3900	2,2500			2,3900		2,3800	10.000	2,3900	10.000
Certificate	NL0012781207	CAPGE 98.9TL OPENB	EUR	1,3500	1,4900	1,3500			1,4900		1,4800	10.000	1,4900	10.000
Certificate	NL0012683254	CAPGE107.4TS OPENB	EUR	1,1900	1,1900	1,0500			1,0500		1,0400	10.000	1,0500	10.000
Certificate	NL0012682900	CAPGE110.3TS OPENB	EUR	1,5100	1,5100	1,3700			1,3700		1,3600	10.000	1,3700	10.000
Certificate	NL0012700918	CAPGE113.2TS OPENB	EUR	1,8300	1,8300	1,6800			1,6800		1,6700	10.000	1,6800	10.000
Certificate	DE000CN6JXM5	CAPGE71.18TL OPENZ	EUR	3,4550	3,5500	3,4550			3,5500		3,5100	3.750	3,5900	3.750
Certificate	DE000CE6BW65	CAPGE80.12TL OPENZ	EUR	2,5650	2,6500	2,5650			2,6500		2,6100	3.750	2,6900	3.750
Certificate	DE000CE6CRK7	CAPGE90.05TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6200	3.750	1,7000	3.750
Certificate	DE000CE6CD59	CARBO 4.32TL OPENZ	EUR	8,9900	8,9900	8,8500			8,8500		8,8000	4.000	8,8900	4.000
Certificate	DE000CE6E820	CARBO 4.84TL OPENZ	EUR	8,4800	8,4800	8,3400			8,3400		8,2900	4.000	8,3800	4.000
Certificate	DE000CE6F6K7	CARBO 5.35TL OPENZ	EUR	7,9800	7,9800	7,8400			7,8400		7,7900	4.000	7,8800	4.000
Certificate	DE000CE6F6L5	CARBO 5.87TL OPENZ	EUR	7,4800	7,4800	7,3400			7,3400		7,2900	4.000	7,3800	4.000
Certificate	DE000CV87EU4	CARBO 7.78TL OPENZ	EUR	5,6300	5,6300	5,4900			5,4900		5,4400	4.000	5,5300	4.000
Certificate	DE000CV87EV2	CARBO 8.55TL OPENZ	EUR	4,8750	4,8750	4,7350			4,7350		4,6900	4.000	4,7800	4.000
Certificate	DE000CV87V10	CARBO 9.32TL OPENZ	EUR	4,1250	4,1250	3,9850			3,9850		3,9400	4.000	4,0300	4.000
Certificate	DE000CV88509	CARBO11.89TL OPENZ	EUR	1,6250	1,6250	1,4850			1,4850		1,4400	4.000	1,5300	4.000
Certificate	DE000CV87XE8	CARBO14.74TS OPENZ	EUR	2,2750	2,4150	2,2750			2,4150		2,3700	4.000	2,4600	4.000
Certificate	DE000CV884A9	CARBO17.17TS OPENZ	EUR	4,7750	4,9150	4,7750			4,9150		4,8700	4.000	4,9600	4.000
Certificate	DE000CN6EPG4	CARLS452.7TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	9.000	0,6400	9.000
Certificate	DE000CR6XTE7	CARLS502.6TL OPENZ	EUR	0,5050	0,5050	0,4950			0,4950		0,4900	9.000	0,5000	9.000
Certificate	DE000CN6JWA2	CARLS551.8TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	9.000	0,3700	9.000
Certificate	DE000CE6DC59	CARLS656.2TL OPENZ	EUR	0,0850	0,0850	0,0850			0,0850		0,0800	9.000	0,0900	9.000
Certificate	NL0011419098	CATER 52.8TL OPENH	EUR	85,4200	86,4500	85,4200			86,4500		86,4500	2.000		
Certificate	DE000CN6KGN6	CATER72.21TL OPENZ	EUR	6,6800	6,7900	6,6800			6,7900		6,7900	100.000		
Certificate	NL0000455343	CEC PI OPENN	EUR	18,5400	18,5400	18,5400			18,5400		18,5400	10.000		
Certificate	NL0009070499	CEC 540TL OPENB	EUR	13,5200	13,5200	13,5200			13,5200		13,3700	1.000	13,6700	1.000
Certificate	NL0012261713	CEC 1680TL OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,6000	1.000	2,9000	1.000
Certificate	NL0012687917	CEC 1780TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900		1,6400	1.000	1,9400	1.000
Certificate	NL0012687925	CEC 1970TS OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,2700	1.000	2,5700	1.000
Certificate	NL0012687933	CEC 2070TS OPENB	EUR	3,4800	3,4800	3,4800			3,4800		3,3300	1.000	3,6300	1.000
Certificate	DE000CD62VR5	CFEB 85.7TL OPENZ	EUR											
Certificate	DE000CV4ZZK5	CFEB 117.2TS OPENZ	EUR											
Certificate	DE000CV4ZJTO	CFEB 130.3TS OPENZ	EUR											
Certificate	DE000CE6CST3	CFEB 144.2TS OPENZ	EUR											
Certificate	DE000CN6G1P7	CFEB 78.12TL OPENZ	EUR											
Certificate	DE000CD62VX3	CFEB 93.18TL OPENZ	EUR										1,2000	1.000
Certificate	DE000CE6DVC4	CFOUR 23.5TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6300	10.500	1,6600	10.500
Certificate	NL0010128989	CFOUR 11.3TL OPENB	EUR	5,8000	5,9700	5,8000	1450,0000	1	5,9700	250	5,9500	6.000	5,9900	5.304
Certificate	NL0012437149	CFOUR 13.7TL OPENH	EUR	3,7300	3,7900	3,7300			3,7900		3,7500	5.000	3,8200	5.000
Certificate	NL0011599733	CFOUR 24.4TS OPENH	EUR	10,0400	10,0400	9,9300			9,9300		9,8900	5.000	9,9600	5.000
Certificate	NL0012313977	CFOUR 34.5TS OPENH	EUR	20,9400	20,9400	20,8300			20,8300		20,7900	5.000	20,8600	5.000
Certificate	NL0010113866	CFOUR 7.97TL OPENB	EUR	9,0700	9,0700	9,0700			9,0700		9,0500	6.000	9,0900	6.000
Certificate	NL0012313993	CFOUR 8.31TL OPENH	EUR	8,7500	8,8100	8,7500			8,8100		8,7700	5.000	8,8400	5.000
Certificate	DE000CV88590	CFOUR10.85TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	10.500	1,4300	10.500
Certificate	NL0012313985	CFOUR11.35TL OPENH	EUR	5,9200	5,9800	5,9200			5,9800		5,9400	5.000	6,0100	5.000
Certificate	DE000CE6EKF8	CFOUR12.85TL OPENZ	EUR	0,9200	0,9250	0,9200	2300,0000	1	0,9250	2500	0,9100	10.500	0,9400	10.500
Certificate	DE000CE6EJW5	CFOUR13.85TL OPENZ	EUR	0,6500	0,6750	0,6500	1625,0000	1	0,6750	2500	0,6600	10.500	0,6900	10.500
Certificate	DE000CE6EJV7	CFOUR14.85TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	10.500	0,4400	10.500
Certificate	NL0012437131	CFOUR15.22TL OPENH	EUR	2,3200	2,3800	2,3200			2,3800		2,3400	5.000	2,4100	5.000
Certificate	NL0011647706	CFOUR15.45TL OPENB	EUR	2,0400	2,1200	2,0400			2,1200		2,1000	6.000	2,1400	6.000
Certificate	NL0012775670	CFOUR17.67TS OPENB	EUR	2,7300	2,7300	2,6400			2,6400		2,6200	6.000	2,6600	6.000
Certificate	DE000CV87ZP9	CFOUR18.51TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	10.500	0,5400	10.500
Certificate	NL0012492383	CFOUR19.67TS OPENB	EUR	4,8800	4,8800	4,7900			4,7900		4,7700	6.000	4,8100	6.000
Certificate	NL0012572614	CFOUR19.93TS OPENH	EUR	5,2100	5,2100	5,1000			5,1000		5,0700	15	5,1300	5.000
Certificate	NL0012572606	CFOUR20.42TS OPENH	EUR	5,7500	5,7500	5,6400			5,6400		5,6000	5.000	5,6700	5.000
Certificate	DE000CV4ZUN0	CFOUR20.51TS OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0100	10.500	1,0400	10.500
Certificate	NL0012437115	CFOUR20.76TS OPENH	EUR	6,1100	6,1100	6,0000			6,0000		5,9600	5.000	6,0300	5.000
Certificate	NL0012774418	CFOUR21.69TS OPENB	EUR	7,0600	7,0600	6,9700			6,9700		6,9500	6.000	6,9900	6.000
Certificate	NL0012437107	CFOUR23.72TS OPENH	EUR	9,3000	9,3000	9,2000			9,2000		9,1600	5.000	9,2300	5.000
Certificate	NL0012221379	CFOUR28.46TS OPENH	EUR	14,4300	14,4300	14,3200			14,3200		14,2800	5.000	14,3500	5.000
Certificate	NL0011415583	CFOUR29.83TS OPENH	EUR	15,9100	15,9100	15,8000			15,8000		15,7600	5.000	15,8300	5.000
Certificate	NL0009068931	CHMOB 17.9TL OPENB	EUR	2,4550	2,4550	2,4550			2,4550		2,4400	10.000	2,4700	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



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0009070697	CHMOB 29.2TL OPENB	EUR	1,5950	1,5950	1,5950			1,5950			1,5800	10,000	1,6100	10,000
Certificate	NL0009173004	CHMOB 35.3TL OPENB	EUR	1,1250	1,1250	1,1250			1,1250			1,1100	10,000	1,1400	792
Certificate	NL0011910609	CISCO 28TL OPENB	EUR	15,4300	15,4300	15,4300			15,4300			15,4300	5,000		
Certificate	DE000CY52RF5	CISCO 48TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900			0,2800	50,000	0,2900	50,000
Certificate	NL0010129714	CISCO 5.9TL OPENB	EUR	31,8500	31,8500	31,8500			31,8500			31,8500	5,000		
Certificate	NL0009703644	CISCO 8.5TL OPENB	EUR	29,9600	29,9600	29,9600			29,9600			29,9600	5,000		
Certificate	NL0010130662	CISCO 10.6TL OPENB	EUR	28,3500	28,3500	28,3500			28,3500			28,3500	5,000		
Certificate	NL0010252789	CISCO 15.1TL OPENB	EUR	25,0300	25,0300	25,0300			25,0300			25,0300	5,000		
Certificate	NL0011411061	CISCO 20.8TL OPENH	EUR	20,6300	20,7600	20,6300			20,7600			20,7600	5,000		
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600			1,2600	50,000		
Certificate	NL0010135158	CITI 32.24TL OPENB	EUR	34,1500	34,1500	34,1500			34,1500			34,1500	10,000		
Certificate	NL0011926795	CITI 41.47TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600			2,7600	50,000		
Certificate	NL0011915152	CITI 43.76TL OPENB	EUR	25,9400	25,9400	25,9400			25,9400			25,9400	10,000		
Certificate	NL0011979976	CITI 47.56TL OPENH	EUR	2,3300	2,3300	2,3200			2,3200			2,3200	50,000		
Certificate	NL0012024707	CITI 48.37TL OPENB	EUR	22,6600	22,6600	22,6600			22,6600			22,6600	10,000		
Certificate	NL0011989744	CITI 48.56TL OPENH	EUR	2,2600	2,2600	2,2500			2,2500			2,2500	50,000		
Certificate	NL0011993704	CITI 49.62TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800			2,1800	50,000		
Certificate	NL0011996285	CITI 54.31TL OPENH	EUR	1,8500	1,8500	1,8400			1,8400			1,8400	50,000		
Certificate	NL0009706407	CM10Y STN1120V	EUR									102,5000	50,000		
Certificate	DE000CV42969	CNH= 5.67TL OPENZ	EUR	8,2800	8,4900	8,2800			8,4900			8,4600	10,000	8,5200	10,000
Certificate	DE000CE6DE56	CNH= 6.954TS OPENZ	EUR	8,8500	8,8500	8,6900			8,6900			8,6500	10,000	8,7200	10,000
Certificate	DE000CE6C915	CNH= 7.454TS OPENZ	EUR	15,3300	15,3300	15,1800			15,1800			15,1500	10,000	15,2100	10,000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	404,9250	404,9250	404,9250			404,9250			404,0100	700	405,8400	700
Certificate	DE000VL512Z5	CO1 SHROPENV	EUR	0,2540	0,2540	0,2540			0,2540			0,2520	1,069,500	0,2560	1,069,500
Certificate	DE000CD613T4	COCA 28TL OPENZ	EUR												
Certificate	NL0006469876	COCA 10.6TL OPENB	EUR	55,7000	55,7000	55,7000			55,7000			55,7000	2,500		
Certificate	NL0009809797	COCA 26.2TL OPENB	EUR	32,0000	32,0000	32,0000			32,0000			32,0000	2,500		
Certificate	NL0010111233	COCA 31.4TL OPENB	EUR	24,0100	24,0100	24,0100			24,0100			24,0100	2,500		
Certificate	NL0010374534	COCA 34.4TL OPENB	EUR	9,6700	9,6700	9,6700			9,6700			9,6700	5,000		
Certificate	NL0012685689	COCA 46.5TS OPENB	EUR	5,2650	5,2650	5,2650			5,2650			5,2400	5,000	5,2900	5,000
Certificate	NL0012281372	COCA 51.2TS OPENB	EUR	9,4550	9,4550	9,4550			9,4550			9,4300	5,000	9,4800	5,000
Certificate	NL0012510390	COCA 56.3TS OPENB	EUR	14,0050	14,0050	14,0050			14,0050			13,9800	5,000	14,0300	5,000
Certificate	DE000CR6XYR9	COCA 22.69TL OPENZ	EUR	14,7400	14,7900	14,7400			14,7900			14,7700	4,000	14,8000	4,000
Certificate	DE000CD61R26	COCA 24.38TL OPENZ	EUR												
Certificate	DE000CR6XT22	COCA 28.41TL OPENZ	EUR	10,0800	10,1100	10,0800			10,1100			10,0900	4,000	10,1200	4,000
Certificate	NL0011414138	COCA 28.74TL OPENH	EUR	13,8900	14,0000	13,8900			14,0000			14,0000	5,000		
Certificate	NL0011414180	COCA 30.88TL OPENH	EUR	12,2600	12,3600	12,2600			12,3600			12,3600	5,000		
Certificate	DE000CR6YDD1	COCA 32.14TL OPENZ	EUR	9,6400	9,7200	9,6400			9,7200			9,7200	30,000		
Certificate	NL0011414172	COCA 33.03TL OPENH	EUR	10,6400	10,7300	10,6400			10,7300			10,7300	5,000		
Certificate	DE000CR1JQ70	COCA 34.66TL OPENZ	EUR	7,5900	7,6600	7,5900			7,6600			7,6600	30,000		
Certificate	NL0011414164	COCA 35.17TL OPENH	EUR	9,0100	9,0900	9,0100			9,0900			9,0900	5,000		
Certificate	DE000CR4HYM8	COCA 37.24TL OPENZ	EUR	5,4600	5,5200	5,4600			5,5200			5,5200	30,000		
Certificate	NL0011414156	COCA 37.31TL OPENH	EUR	7,3900	7,4600	7,3900			7,4600			7,4600	5,000		
Certificate	NL0011414149	COCA 39.45TL OPENH	EUR	5,7600	5,8200	5,7600			5,8200			5,8200	5,000		
Certificate	NL0011414099	COCA 49.04TS OPENH	EUR	7,5000	7,5200	7,5000			7,5200			7,5000	5,000	7,5300	5,000
Certificate	NL0011414081	COCA 54.85TS OPENH	EUR	12,6100	12,6700	12,6100			12,6700			12,6500	5,000	12,6800	5,000
Certificate	NL0011414073	COCA 60.67TS OPENH	EUR	17,7300	17,8200	17,7300			17,8200			17,8000	5,000	17,8300	5,000
Certificate	DE000CE6CG15	COCOA 1433TL OPENZ	EUR	11,0300	11,0800	11,0300			11,0800			11,0600	4,000	11,0900	4,000
Certificate	DE000CE6CG23	COCOA 1533TL OPENZ	EUR	10,2200	10,2600	10,2200			10,2600			10,2400	4,000	10,2700	4,000
Certificate	DE000CE6BJ59	COCOA 1643TL OPENZ	EUR	9,3200	9,3600	9,3200			9,3600			9,3400	4,000	9,3700	4,000
Certificate	DE000CE6BJR1	COCOA 1753TL OPENZ	EUR	8,4300	8,4700	8,4300			8,4700			8,4500	4,000	8,4800	4,000
Certificate	DE000CD64CE9	COCOA 1893TL OPENZ	EUR	7,3700	7,4000	7,3700			7,4000			7,3800	4,000	7,4100	4,000
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR												
Certificate	DE000CV87T06	COCOA 2083TL OPENZ	EUR	5,8300	5,8500	5,8300			5,8500			5,8400	4,000	5,8600	4,000
Certificate	DE000CV87XG3	COCOA 2293TL OPENZ	EUR	4,1650	4,1800	4,1650			4,1800			4,1700	4,000	4,1900	4,000
Certificate	DE000CV88FW5	COCOA 2495TL OPENZ	EUR	2,5650	2,5750	2,5650			2,5750			2,5600	4,000	2,5900	4,000
Certificate	DE000CD63TH8	COCOA 2813TS OPENZ	EUR												
Certificate	DE000CV87XH1	COCOA 3003TS OPENZ	EUR	3,1000	3,1200	3,1000			3,1200			3,1100	4,000	3,1300	4,000
Certificate	DE000CV884B7	COCOA 3193TS OPENZ	EUR	4,7350	4,8000	4,7350	9600,0000	2	4,7600	2000		4,7500	4,000	4,7700	4,000
Certificate	DE000CB1N1X2	COCOA 3393TS OPENZ	EUR	6,3600	6,3900	6,3600			6,3900			6,3800	4,000	6,4000	4,000
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,0620	0,0620	0,0620			0,0620			0,0600	1,969,500	0,0640	1,969,500
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	1,1900	1,1900	1,1900			1,1900			1,1800	197,100	1,2000	197,100
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	13,8250	13,8250	13,8250			13,8250			13,6800	8,000	13,9700	8,000
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	2,6050	2,6050	2,6050			2,6050			2,5600	28,600	2,6500	28,600
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	15,3300	15,3300	15,3300			15,3300			15,2500	14,500	15,4100	14,500
Certificate	DE000CV421U9	COFFE0.958TL OPENZ	EUR	1,9500	2,0250	1,9500			2,0250			2,0200	15,000	2,0300	15,000
Certificate	DE000CE6EGG4	COFFE1.028TL OPENZ	EUR	1,4200	1,4950	1,4200	3307,5000	2	1,4950		2250	1,4900	15,000	1,5000	15,000
Certificate	DE000CE6DB68	COFFE1.114TL OPENZ	EUR	0,6950	0,7650	0,6950	185,0000	1	0,7650		250	0,7600	15,000	0,7700	15,000
Certificate	DE000CV87J57	COFFE1.339TS OPENZ	EUR	1,5800	1,5800	1,5250			1,5250			1,5200	15,000	1,5300	15,000
Certificate	DE000CV421V7	COFFE1.413TS OPENZ	EUR	2,1950	2,1950	2,1350			2,1350			2,1300	15,000	2,1400	15,000
Certificate	DE000CE6EGH2	COFFE1.521TS OPENZ	EUR	3,0950	3,0950	3,0450			3,0450			3,0400	15,000	3,0500	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	DE000CE6DB76	COFFE1.634TS OPENZ	EUR	4,0400	4,0400	3,9900			3,9900		3,9800	15.000	4,0000	15.000
Certificate	DE000CD647C8	COFFE1.749TS OPENZ	EUR	4,9900	4,9900	4,9450			4,9450		4,9400	15.000	4,9500	15.000
Certificate	DE000CD62YV1	COFFE2.011TS OPENZ	EUR	7,1700	7,1700	7,1400			7,1400		7,1300	15.000	7,1400	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	COFIN91.06TL OPENZ	EUR											
Certificate	DE000CN6K2W5	COFIN94.77TL OPENZ	EUR											
Certificate	DE000CE6BJC3	COFIN94.94TL OPENZ	EUR											
Certificate	DE000CE6DPY0	COLRT32.07TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	4.500	0,7100	4.500
Certificate	DE000CR4J456	COLRT34.58TL OPENZ	EUR	0,5650	0,5750	0,5650			0,5750		0,5700	4.500	0,5800	4.500
Certificate	DE000CR4J8T4	COLRT37.67TL OPENZ	EUR	0,4150	0,4250	0,4150			0,4250		0,4200	4.500	0,4300	4.500
Certificate	DE000CR6KCR5	COLRT41.07TL OPENZ	EUR	0,2350	0,2500	0,2350	961,5000	1	0,2450	3846	0,2400	4.500	0,2500	4.500
Certificate	DE000CV887Z9	COLRT43.05TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	1.050	0,6300	1.050
Certificate	DE000CV4YTT2	COLRT45.95TS OPENZ	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	4.500	0,0300	4.500
Certificate	DE000CE6C4H1	COLRT50.95TS OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	4.500	0,2700	4.500
Certificate	DE000CV875G3	COLRT55.94TS OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	4.500	0,5200	4.500
Certificate	NL0011895800	CONTI119.4TL OPENH	EUR	10,8100	11,1700	10,8100			11,1700		11,1300	3.000	11,2000	3.000
Certificate	NL0011055058	CONTI148.2TL OPENH	EUR	8,1200	8,4800	8,1200			8,4800		8,4400	3.000	8,5100	3.000
Certificate	NL0011895792	CONTI155.4TL OPENH	EUR	7,4500	7,8000	7,4500			7,8000		7,7600	3.000	7,8300	3.000
Certificate	DE000CR9RQE9	CONTI156.7TL OPENZ	EUR	6,4600	6,7000	6,4600			6,7000		6,6600	4.000	6,7300	4.000
Certificate	NL0012049050	CONTI165.4TL OPENH	EUR	6,5100	6,8700	6,5100			6,8700		6,8300	3.000	6,9000	3.000
Certificate	NL0012050421	CONTI175.6TL OPENH	EUR	5,5600	5,9100	5,5600			5,9100		5,8700	3.000	5,9400	3.000
Certificate	DE000CD64672	CONTI176.6TL OPENZ	EUR	4,4800	4,7050	4,4800			4,7050		4,6700	4.000	4,7400	4.000
Certificate	NL0012175129	CONTI185.7TL OPENH	EUR	4,6200	4,9700	4,6200			4,9700		4,9300	3.000	5,0000	3.000
Certificate	NL0012439426	CONTI195.7TL OPENH	EUR	3,6800	4,0300	3,6800			4,0300		3,9900	3.000	4,0600	3.000
Certificate	DE000CE6EVJ7	CONTI200.5TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,2900	4.000	2,3600	4.000
Certificate	NL0012519029	CONTI201.9TL OPENH	EUR	3,1000	3,4500	3,1000			3,4500		3,4100	3.000	3,4800	3.000
Certificate	NL0012522890	CONTI211.8TL OPENH	EUR	2,1700	2,5200	2,1700			2,5200		2,4800	3.000	2,5500	3.000
Certificate	NL0012604664	CONTI220.3TL OPENH	EUR											
Certificate	NL0012608525	CONTI220.7TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,6900	5.000	1,7200	5.000
Certificate	NL0012606669	CONTI220.7TS OPENH	EUR											
Certificate	NL0012582761	CONTI230.7TS OPENH	EUR	2,9000	2,9000	2,5400			2,5400		2,5000	3.000	2,5700	3.000
Certificate	NL0012580732	CONTI235.5TS OPENH	EUR	3,4300	3,4300	3,0600			3,0600		3,0200	3.000	3,0900	3.000
Certificate	NL0012565139	CONTI240.3TS OPENH	EUR	3,9400	3,9400	3,5800			3,5800		3,5400	3.000	3,6100	3.000
Certificate	NL0012240527	CONTI256.1TS OPENH	EUR	5,6300	5,6300	5,2600			5,2600		5,2200	3.000	5,2900	3.000
Certificate	NL0012310866	CONTI256.2TS OPENH	EUR	5,6400	5,6400	5,2800			5,2800		5,2400	3.000	5,3100	3.000
Certificate	NL0012244925	CONTI257.2TS OPENH	EUR	5,7500	5,7500	5,3900			5,3900		5,3500	3.000	5,4200	3.000
Certificate	NL0011054960	CONTI261.7TS OPENH	EUR	6,2400	6,2400	5,8700			5,8700		5,8300	3.000	5,9000	3.000
Certificate	NL0012555718	CONTI279.5TS OPENH	EUR	8,1500	8,1500	7,7800			7,7800		7,7400	3.000	7,8100	3.000
Certificate	NL0012555700	CONTI299.4TS OPENH	EUR	10,2900	10,2900	9,9200			9,9200		9,8800	3.000	9,9500	3.000
Certificate	NL0012555692	CONTI319.3TS OPENH	EUR	12,4200	12,4200	12,0600			12,0600		12,0200	3.000	12,0900	3.000
Certificate	DE000CD63VL6	COPPE 2.39TL OPENZ	EUR	6,6700	6,6700	6,3800			6,3800		6,3700	30.000	6,3900	30.000
Certificate	DE000CV88E28	COPPE 3.54TS OPENZ	EUR											
Certificate	DE000CV88E36	COPPE 3.73TS OPENZ	EUR											
Certificate	NL0006471856	COPPE 3.713TL OPENB	EUR	29,3900	29,3900	29,3900			29,3900		29,1900	5.000	29,5900	5.000
Certificate	NL0006524969	COPPE 4.253TL OPENB	EUR	25,3700	25,3700	25,3700			25,3700		25,1700	5.000	25,5700	5.000
Certificate	NL0009839745	COPPE 9.016TS OPENB	EUR	24,9400	24,9400	24,9400			24,9400		24,7400	5.000	25,1400	5.000
Certificate	NL0009678903	COPPE 9.823TS OPENB	EUR	32,2700	32,2700	32,2700			32,2700		32,0700	5.000	32,4700	5.000
Certificate	DE000CN6HPK9	COPPE1.852TL OPENZ	EUR	10,9700	10,9700	10,7100			10,7100		10,6900	30.000	10,7200	30.000
Certificate	DE000CR9RBV5	COPPE2.102TL OPENZ	EUR	8,9700	8,9700	8,6900			8,6900		8,6800	30.000	8,7000	30.000
Certificate	DE000CD63WJ8	COPPE2.549TL OPENZ	EUR	5,4000	5,4000	5,1100			5,1100		5,0900	30.000	5,1200	30.000
Certificate	DE000CE6E846	COPPE2.728TL OPENZ	EUR	3,9650	3,9700	3,6700	296,7500	2	3,6700	75	3,6600	30.000	3,6800	30.000
Certificate	DE000CE6F3Q1	COPPE2.924TL OPENZ	EUR	2,3950	2,3950	2,0900			2,0900		2,0800	30.000	2,1000	30.000
Certificate	DE000CE6F3R9	COPPE3.924TS OPENZ	EUR	7,0300	7,3700	7,0300			7,3700		7,3600	30.000	7,3800	30.000
Certificate	DE000CV87ET6	COPPE4.123TS OPENZ	EUR	8,6900	9,0400	8,6900			9,0400		9,0200	30.000	9,0500	30.000
Certificate	NL0012542997	CORN 3.4TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1500	5.000	6,2500	5.000
Certificate	NL0011233150	CORN 5.2TS OPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2000	5.000	15,3000	5.000
Certificate	NL0012542989	CORN 3.46TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,7700	5.000	5,8700	5.000
Certificate	NL0012542971	CORN 3.51TL OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,3900	5.000	5,4900	5.000
Certificate	NL0012542963	CORN 3.56TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0100	5.000	5,1100	5.000
Certificate	NL0012542955	CORN 3.61TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6300	5.000	4,7300	5.000
Certificate	NL0012542898	CORN 4.11TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3500	5.000	5,4500	5.000
Certificate	NL0012542880	CORN 4.21TS OPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2400	5.000	6,3400	5.000
Certificate	NL0011233143	CORN 5.39TS OPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,8900	5.000	16,9900	5.000
Certificate	DE000CR6X767	COTON 0.57TL OPENZ	EUR	2,4450	2,4600	2,4450			2,4600		2,4500	20.000	2,4700	20.000
Certificate	DE000CV87V28	COTON 0.77TL OPENZ	EUR	0,8650	0,8700	0,8650			0,8700		0,8600	20.000	0,8800	20.000
Certificate	DE000CN6JHU1	COTON0.493TL OPENZ	EUR	3,0550	3,0700	3,0550			3,0700		3,0600	20.000	3,0800	20.000
Certificate	DE000CN6HGS2	COTON0.529TL OPENZ	EUR	2,7650	2,7850	2,7650			2,7850		2,7700	20.000	2,8000	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	DE000CN6KS12	COTON0.605TL OPENZ	EUR	2,1650	2,1800	2,1650			2,1800		2,1700	20.000	2,1900	20.000
Certificate	DE000CNGLCB8	COTON0.645TL OPENZ	EUR	1,8550	1,8650	1,8550			1,8650		1,8500	20.000	1,8800	20.000
Certificate	DE000CV4Z7D2	COTON0.693TL OPENZ	EUR	1,4750	1,4800	1,4750			1,4800		1,4700	20.000	1,4900	20.000
Certificate	DE000CE6BUJ5	COTON0.902TS OPENZ	EUR	0,7200	0,7200	0,6800	14000,0000	4	0,6900	20000	0,6800	20.000	0,7000	20.000
Certificate	DE000CV87NH2	COTON0.975TS OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3000	20.000	1,3300	20.000
Certificate	DE000CV4YY39	CPRI 5.27TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	3.750	0,8800	3.750
Certificate	DE000CV87SH1	CPRI 4.062TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0600	3.750	2,0900	3.750
Certificate	DE000CV505G7	CPRI 4.565TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5600	3.750	1,5900	3.750
Certificate	NL0010893533	CRBN 9TL OPENB	EUR	17,4200	17,7100	17,4200			17,7100		17,6800	1.000	17,7400	1.000
Certificate	NL0010010807	CRBN 5.8TL OPENB	EUR	20,7200	20,7200	20,7200			20,7200		20,6900	1.000	20,7500	1.000
Certificate	NL0011089388	CRBN 15.2TL OPENB	EUR	11,5000	11,7900	11,5000			11,7900		11,7600	1.000	11,8200	1.000
Certificate	NL0011260484	CRBN 16.3TL OPENB	EUR	9,9900	10,2700	9,9900			10,2700		10,2400	1.000	10,3000	1.000
Certificate	DE000CR9NMF4	CRBN 16.7TL OPENZ	EUR											
Certificate	NL0011651567	CRBN 17.4TL OPENB	EUR	9,0500	9,3300	9,0500			9,3300		9,3000	1.000	9,3600	1.000
Certificate	NL0011795406	CRBN 18.5TL OPENB	EUR	8,0300	8,3100	8,0300			8,3100		8,2800	1.000	8,3400	1.000
Certificate	NL0012033344	CRBN 20.5TL OPENB	EUR	6,1500	6,4300	6,1500			6,4300		6,4000	1.000	6,4600	1.000
Certificate	NL0012034920	CRBN 21.6TL OPENB	EUR	5,2300	5,5100	5,2300			5,5100		5,4800	1.000	5,5400	1.000
Certificate	NL0012037923	CRBN 22.6TL OPENB	EUR	4,3000	4,5700	4,3000			4,5700		4,5500	1.000	4,5900	400
Certificate	NL0012118913	CRBN 23.7TL OPENB	EUR	3,3000	3,5800	3,3000			3,5800		3,5500	1.000	3,6100	1.000
Certificate	NL0012778641	CRBN 25.4TS OPENB	EUR	3,6200	3,6200	3,2800			3,2800		3,2500	1.000	3,3100	1.000
Certificate	NL0012695522	CRBN 27.4TS OPENB	EUR	5,8500	5,8500	5,5100			5,5100		5,4800	1.000	5,5400	1.000
Certificate	NL0012274203	CRBN 29.5TS OPENB	EUR	8,1000	8,1000	7,7600			7,7600		7,7300	1.000	7,7900	1.000
Certificate	NL0012260822	CRBN 31.1BS OPENB	EUR	6,7400	6,7400	6,4000			6,4000		6,3700	2.500	6,4300	2.500
Certificate	NL0012261176	CRBN 31.5TS OPENB	EUR	10,3500	10,3500	10,0100			10,0100		9,9800	1.000	10,0400	1.000
Certificate	DE000CR4JU01	CRBN 12.82TL OPENZ	EUR											
Certificate	NL0011535034	CRBN 14.11BL OPENB	EUR	10,9900	11,2700	10,9900			11,2700		11,2400	2.500	11,3000	2.500
Certificate	NL0011531991	CRBN 15.17BL OPENB	EUR	9,9300	10,2100	9,9300			10,2100		10,1800	2.500	10,2400	2.500
Certificate	DE000CR6Y2K5	CRBN 15.62TL OPENZ	EUR											
Certificate	DE000CR6YGJ1	CRBN 15.64TL OPENZ	EUR											
Certificate	DE000CR6Y5K8	CRBN 16.55TL OPENZ	EUR											
Certificate	DE000CR9NK72	CRBN 17.48TL OPENZ	EUR											
Certificate	DE000CN6K602	CRBN 18.24TL OPENZ	EUR											
Certificate	DE000CN6K4H2	CRBN 18.45TL OPENZ	EUR											
Certificate	DE000CN6KQ54	CRBN 19.44TL OPENZ	EUR											
Certificate	DE000CD63PV7	CRBN 20.93TL OPENZ	EUR											
Certificate	DE000CD646H9	CRBN 21.37TL OPENZ	EUR											
Certificate	NL0012033971	CRBN 21.48BL OPENB	EUR	3,6300	3,9100	3,6300			3,9100		3,8800	2.500	3,9400	2.500
Certificate	DE000CD63ZH5	CRBN 22.44TL OPENZ	EUR											
Certificate	NL0012772974	CRBN 22.53BL OPENB	EUR	2,5700	2,8500	2,5700			2,8500		2,8200	2.500	2,8800	2.500
Certificate	DE000CV88269	CRBN 23.47TL OPENZ	EUR											
Certificate	NL0012118673	CRBN 23.54BL OPENB	EUR	1,5600	1,8400	1,5600			1,8400		1,8100	2.500	1,8700	2.500
Certificate	NL0012778781	CRBN 25.19BS OPENB	EUR	0,8300	0,8300	0,4900			0,4900		0,4600	2.500	0,5200	2.500
Certificate	NL0012697528	CRBN 27.18BS OPENB	EUR	2,8200	2,8200	2,4800			2,4800		2,4500	2.500	2,5100	2.500
Certificate	DE000CV4ZZD0	CRBN 27.86TS OPENZ	EUR	0,6100	0,6100	0,6100	4270,0000	3	0,6100	7000	0,6000	2.500	0,6200	2.500
Certificate	NL0012274377	CRBN 29.16BS OPENB	EUR	4,8000	4,8000	4,4600			4,4600		4,4300	2.500	4,4900	2.500
Certificate	DE000CE6CKY3	CRBN 30.85TS OPENZ	EUR											
Certificate	NL0012273957	CRBN 33.05BS OPENB	EUR	8,6900	8,6900	8,3500			8,3500		8,3200	2.500	8,3800	2.500
Certificate	DE000CE6DQ46	CRBN 34.34TS OPENZ	EUR											
Certificate	NL0012030449	CREDI 12TL OPENB	EUR	4,3100	4,4500	4,3100			4,4500		4,4300	8.000	4,4600	8.000
Certificate	NL0011904669	CREDI 8.1TL OPENB	EUR	7,4500	7,6000	7,4500			7,6000		7,5800	8.000	7,6100	8.000
Certificate	NL0012275028	CREDI 13.5TL OPENB	EUR	3,0100	3,1500	3,0100			3,1500		3,1300	8.000	3,1600	8.000
Certificate	DE000CD62700	CREDI 9.66TL OPENZ	EUR	1,1050	1,1150	1,1050			1,1150		1,1100	45.000	1,1200	45.000
Certificate	DE000CD62TG2	CREDI11.15TL OPENZ	EUR	0,8550	0,8650	0,8550			0,8650		0,8600	45.000	0,8700	45.000
Certificate	DE000CD63L61	CREDI12.64TL OPENZ	EUR	0,6050	0,6150	0,6050			0,6150		0,6100	45.000	0,6200	45.000
Certificate	DE000CV4YPH5	CREDI15.13TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	45.000	0,2100	45.000
Certificate	DE000CN6JMX5	CREDI8.644TL OPENZ	EUR	1,2750	1,2850	1,2750			1,2850		1,2800	45.000	1,2900	45.000
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR								990,3100	500		
Certificate	XS1009881860	CSJET PI OPENK	EUR								981,3800	500		
Certificate	XS1009881787	CSSET PI OPENK	EUR								992,5600	500		
Certificate	XS1009882082	CSTET PI OPENK	EUR								1014,7300	500		
Certificate	XS1009881514	CSVET PI OPENK	EUR								989,9100	500		
Certificate	DE000CY168T5	CZBNK 7TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	15.000	3,8100	15.000
Certificate	DE000CY16CY3	CZBNK 7TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0600	15.000	4,1000	15.000
Certificate	NL0012049811	CZBNK 7TL OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7200	200	4,8700	200
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	15.000	3,1200	15.000
Certificate	DE000CY501W0	CZBNK 9TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	15.000	1,8200	15.000
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY520B4	CZBNK 14TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	15.000	3,1800	15.000
Certificate	DE000CY51X6	CZBNK 14TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	15.000	2,6300	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	DE000CY52NK4	CZBNK 15TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	15.000	4,3500	15.000
Certificate	DE000CQ5A2G4	CZBNK 15TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	15.000	3,8200	15.000
Certificate	NL0012197438	CZBNK 7.4TL OPENH	EUR	4,1100	4,4300	4,1100			4,4300		4,3500	200	4,5000	200
Certificate	DE000CY16FB4	CZBNK 7.5TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	15.000	3,2900	15.000
Certificate	DE000CY16CZ0	CZBNK 7.5TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	15.000	3,5900	15.000
Certificate	DE000CY16U63	CZBNK 8.5TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	15.000	2,6200	15.000
Certificate	NL0012214217	CZBNK 8.8TL OPENH	EUR	2,8400	3,1700	2,8400			3,1700		3,0900	200	3,2400	200
Certificate	DE000CY50B28	CZBNK 9.5TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	15.000	1,6900	15.000
Certificate	DE000CY507M8	CZBNK 9.5TL OPENC	EUR	1,2800	1,2800	1,2800	480,0000	1	1,2800	375	1,2600	15.000	1,3000	15.000
Certificate	DE000CY50PE6	CZBNK 9.5TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	15.000	1,7100	15.000
Certificate	NL0012511513	CZBNK 14.28S OPENB	EUR	3,4700	3,4700	3,1400			3,1400		3,1300	5.000	3,1400	5.000
Certificate	NL0012676563	CZBNK 15.28S OPENB	EUR	4,4600	4,4600	4,1400			4,1400		4,1300	5.000	4,1400	5.000
Certificate	NL0011933536	CZBNK 4.13TL OPENH	EUR	7,0900	7,4100	7,0900			7,4100		7,3300	200	7,4800	200
Certificate	DE000CN6J8E3	CZBNK 4.67TL OPENZ	EUR	6,1500	6,4400	6,1500			6,4400		6,4000	9.000	6,4700	9.000
Certificate	NL0011895784	CZBNK 4.95TL OPENH	EUR	6,3400	6,6600	6,3400			6,6600		6,5800	200	6,7300	200
Certificate	NL0011989322	CZBNK 5.77TL OPENH	EUR	5,6000	5,9200	5,6000			5,9200		5,8400	200	5,9900	200
Certificate	NL0011995352	CZBNK 6.39TL OPENH	EUR	5,0400	5,3600	5,0400			5,3600		5,2800	200	5,4300	200
Certificate	NL0012196414	CZBNK 6.79TL OPENH	EUR	4,6700	4,9900	4,6700			4,9900		4,9100	200	5,0600	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0012211411	CZBNK 7.78TL OPENH	EUR	3,7700	4,0900	3,7700			4,0900		4,0100	200	4,1600	200
Certificate	NL0012212831	CZBNK 8.19TL OPENH	EUR	3,4000	3,7200	3,4000			3,7200		3,6400	200	3,7900	200
Certificate	NL0012274914	CZBNK10.06BL OPENB	EUR	0,8100	1,1300	0,8100			1,1300		1,1200	5.000	1,1300	5.000
Certificate	DE000CV88BG7	CZBNK10.37TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7300	9.000	0,8000	9.000
Certificate	NL0012605364	CZBNK10.54TL OPENH	EUR	1,2600	1,5800	1,2600			1,5800		1,5000	200	1,6500	200
Certificate	NL0012782486	CZBNK10.56BL OPENB	EUR	0,3100	0,6400	0,3100			0,6400		0,6300	5.000	0,6400	5.000
Certificate	NL0012777700	CZBNK11.22BS OPENB	EUR	0,4900	0,4900	0,1600			0,1600		0,1500	5.000	0,1600	5.000
Certificate	NL0012602676	CZBNK11.54TS OPENH	EUR	2,0500	2,0500	1,8300			1,8300		1,7500	200	1,9000	200
Certificate	NL0012598437	CZBNK11.57TS OPENH	EUR	2,0800	2,0800	1,8600			1,8600		1,7800	200	1,9300	200
Certificate	NL0012774491	CZBNK12.22BS OPENB	EUR	1,4800	1,4800	1,1600			1,1600		1,1500	5.000	1,1600	5.000
Certificate	NL0012593420	CZBNK12.56TS OPENH	EUR	3,1800	3,1800	2,9600			2,9600		2,8800	200	3,0300	200
Certificate	NL0012686125	CZBNK13.21BS OPENB	EUR	2,4800	2,4800	2,1500			2,1500		2,1400	5.000	2,1500	5.000
Certificate	NL0012593917	CZBNK13.55TS OPENH	EUR	4,2900	4,2900	4,0700			4,0700		3,9900	200	4,1400	200
Certificate	NL0012580724	CZBNK13.57TS OPENH	EUR	4,3100	4,3100	4,0900			4,0900		4,0100	200	4,1600	200
Certificate	NL0012555676	CZBNK14.06TS OPENH	EUR	4,8500	4,8500	4,6300			4,6300		4,5500	200	4,7000	200
Certificate	NL0012555668	CZBNK15.06TS OPENH	EUR	5,9600	5,9600	5,7400			5,7400		5,6600	200	5,8100	200
Certificate	NL0012529325	CZBNK16.04TS OPENH	EUR	7,0500	7,0500	6,8200			6,8200		6,7400	200	6,8900	200
Certificate	NL0012541981	CZBNK16.04TS OPENH	EUR	7,0500	7,0500	6,8200			6,8200		6,7400	200	6,8900	200
Certificate	NL0012105134	CZBNK5.945BL OPENB	EUR	4,9200	5,2500	4,9200			5,2500		5,2400	5.000	5,2500	5.000
Certificate	DE000CV88GM9	CZBNK6.776TL OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,3000	9.000	4,3700	9.000
Certificate	DE000CE6BX07	CZBNK7.782TL OPENZ	EUR	3,0400	3,3250	3,0400			3,3250		3,2900	9.000	3,3600	9.000
Certificate	NL0012117212	CZBNK8.009BL OPENB	EUR	2,8600	3,1800	2,8600	6200,0000	1	3,1800	2000	3,1700	5.000	3,1800	5.000
Certificate	DE000CE6CHN2	CZBNK8.276TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8000	9.000	2,8700	9.000
Certificate	DE000CE6CHP7	CZBNK8.774TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3100	9.000	2,3800	9.000
Certificate	DE000CE6D822	CZBNK9.372TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7100	9.000	1,7800	9.000
Certificate	NL0012274351	CZBNK9.546BL OPENB	EUR	1,3200	1,6400	1,3200	24820,0000	4	1,6400	17000	1,6300	5.000	1,6400	5.000
Certificate	DE000CE6DQM3	CZBNK9.869TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2200	9.000	1,2900	9.000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	12.000	1,3000	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	DE000CX59S58	DAIML 60TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	12.000	1,0100	12.000
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	12.000	0,7900	12.000
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	12.000	1,1600	12.000
Certificate	NL0011410345	DAIML 24.5TL OPENH	EUR	4,2300	4,2700	4,2300			4,2700		4,2500	2.000	4,2800	2.000
Certificate	NL0011410337	DAIML 28.6TL OPENH	EUR	3,8500	3,8900	3,8500			3,8900		3,8700	2.000	3,9000	2.000
Certificate	NL0011410329	DAIML 32.8TL OPENH	EUR	3,4600	3,5000	3,4600			3,5000		3,4800	2.000	3,5100	2.000
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011049622	DAIML 36.9TL OPENH	EUR	3,0700	3,1100	3,0700			3,1100		3,0900	2.000	3,1200	2.000
Certificate	DE000CN6HSL1	DAIML 44.7TL OPENZ	EUR	2,0500	2,0800	2,0500			2,0800		2,0700	15.000	2,0900	15.000
Certificate	NL0011049614	DAIML 45.3TL OPENH	EUR	2,2800	2,3200	2,2800			2,3200		2,3000	2.000	2,3300	2.000
Certificate	DE000CX0KMF1	DAIML 47.1TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	12.000	2,1200	12.000
Certificate	NL0011896535	DAIML 47.4TL OPENH	EUR	2,0900	2,1300	2,0900			2,1300		2,1100	2.000	2,1400	2.000
Certificate	NL0011934096	DAIML 53.6TL OPENH	EUR	1,5100	1,5500	1,5100			1,5500		1,5300	2.000	1,5600	2.000
Certificate	NL0012435713	DAIML 57.6TL OPENH	EUR	1,1300	1,1700	1,1300			1,1700		1,1500	2.000	1,1800	2.000
Certificate	NL0012598452	DAIML 61.2TL OPENH	EUR	0,8000	0,8400	0,7800	5460,0000	1	0,8400	7000	0,8200	2.000	0,8500	2.000
Certificate	NL0012603625	DAIML 63.2TL OPENH	EUR	0,6100	0,6500	0,6100			0,6500		0,6300	2.000	0,6600	2.000
Certificate	NL0012586531	DAIML 66.8TS OPENH	EUR	0,6900	0,6900	0,6700			0,6700		0,6500	2.000	0,6800	2.000
Certificate	NL0012567986	DAIML 69.1TS OPENH	EUR	0,9300	0,9300	0,9100			0,9100		0,8900	2.000	0,9200	2.000
Certificate	NL0012565154	DAIML 73.1TS OPENH	EUR	1,3600	1,3600	1,3400			1,3400		1,3200	2.000	1,3500	2.000
Certificate	NL0011241112	DAIML 73.2TS OPENH	EUR	1,3800	1,3800	1,3600			1,3600		1,3400	2.000	1,3700	2.000
Certificate	NL0011229984	DAIML 76.8TS OPENH	EUR	1,7700	1,7700	1,7400			1,7400		1,7200	2.000	1,7500	2.000
Certificate	NL0011049531	DAIML 80.5TS OPENH	EUR	2,1600	2,1600	2,1400			2,1400		2,1200	2.000	2,1500	2.000
Certificate	NL0012555759	DAIML 92.7TS OPENH	EUR	3,4800	3,4800	3,4500			3,4500		3,4300	2.000	3,4600	2.000
Certificate	DE000CN6JNE3	DAIML40.71TL OPENZ	EUR	2,4500	2,4800	2,4500			2,4800		2,4700	15.000	2,4900	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	NL0011909692	DAIML46.15BL OPENB	EUR	19,4800	20,0000	19,4800			20,0000		19,9500	1,000	20,0500	1,000
Certificate	DE000CK0K496	DAIML47.57TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	12,000	1,9400	12,000
Certificate	DE000CD62270	DAIML47.67TL OPENZ	EUR	1,7600	1,7800	1,7600			1,7800		1,7700	15,000	1,7900	15,000
Certificate	DE000CD62551	DAIML50.65TL OPENZ	EUR	1,4600	1,4900	1,4600			1,4900		1,4800	15,000	1,5000	15,000
Certificate	NL0011910898	DAIML53.64BL OPENB	EUR	11,9900	12,5100	11,9900			12,5100		12,4600	1,000	12,5600	1,000
Certificate	DE000CD62C55	DAIML54.63TL OPENZ	EUR	1,0600	1,0900	1,0600			1,0900		1,0800	15,000	1,1000	15,000
Certificate	NL0011915558	DAIML55.45BL OPENB	EUR	10,1800	10,7000	10,1800			10,7000		10,6500	1,000	10,7500	1,000
Certificate	NL0012492607	DAIML59.04BL OPENB	EUR	6,5900	7,1100	6,5900			7,1100		7,0600	1,000	7,1600	1,000
Certificate	DE000CF6EMY5	DAIML59.61TL OPENZ	EUR	0,5500	0,5900	0,5500	2282,0000	4	0,5900	4020	0,5800	15,000	0,6000	15,000
Certificate	NL0012492789	DAIML60.92BL OPENB	EUR	4,7100	5,2300	4,7100			5,2300		5,1800	1,000	5,2800	1,000
Certificate	NL0012780084	DAIML62.74BL OPENB	EUR	2,8900	3,4100	2,8900			3,4100		3,3600	1,000	3,4600	1,000
Certificate	NL0012690424	DAIML68.02BS OPENB	EUR	3,5900	3,5900	3,0700			3,0700		3,0200	1,000	3,1200	1,000
Certificate	DE000CV87TV0	DAIML70.47TS OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	15,000	0,5400	15,000
Certificate	NL0012681449	DAIML71.61BS OPENB	EUR	7,1800	7,1800	6,6600			6,6600		6,6100	1,000	6,7100	1,000
Certificate	NL0012507321	DAIML75.37BS OPENB	EUR	10,9400	10,9400	10,4200			10,4200		10,3700	1,000	10,4700	1,000
Certificate	NL0012679542	DAIML79.32BS OPENB	EUR	14,8900	14,8900	14,3700			14,3700		14,3200	1,000	14,4200	1,000
Certificate	DE000CF6F8M9	DAIML80.42TS OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	15,000	1,5300	15,000
Certificate	NL0012118756	DANON 61TL OPENB	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	20,000	0,9300	20,000
Certificate	NL0012538672	DANON 108.TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	20,000	5,0800	20,000
Certificate	NL0009337278	DANON 33.6TL OPENB	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	20,000	3,4800	6,284
Certificate	NL0011417910	DANON 34.4TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	20,000	3,4100	20,000
Certificate	NL0009703743	DANON 38.3TL OPENB	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	20,000	3,0400	20,000
Certificate	DE000CR9QF6	DANON 45.4TL OPENZ	EUR	4,2700	4,2700	4,1450			4,1450		4,1000	4,500	4,1900	4,500
Certificate	NL0010921987	DANON 50.6TL OPENB	EUR	1,9000	1,9000	1,9000			1,8900		1,8900	20,000	1,9000	20,000
Certificate	NL0011436738	DANON 53.2TL OPENB	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	20,000	1,6500	20,000
Certificate	NL0011417878	DANON 55.2TL OPENH	EUR	1,4800	1,4800	1,4700			1,4700		1,4600	20,000	1,4700	20,000
Certificate	NL0011442702	DANON 55.9TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	20,000	1,4100	20,000
Certificate	NL0012112312	DANON 58.4TL OPENB	EUR	1,1700	1,1700	1,1400	1,1400	1	1,1700	1	1,1600	20,000	1,1700	20,000
Certificate	NL0012244594	DANON 63.1TL OPENH	EUR	0,7400	0,7400	0,7300			0,7300		0,7200	20,000	0,7300	20,000
Certificate	NL0012778245	DANON 63.5TL OPENB	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	20,000	0,7000	20,000
Certificate	NL0012685192	DANON 67.9TS OPENB	EUR											
Certificate	NL0012210090	DANON 72.6TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	20,000	1,2600	20,000
Certificate	NL0012264196	DANON 72.9TS OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	20,000	1,2900	20,000
Certificate	NL0011972724	DANON 76.4TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	20,000	1,6700	20,000
Certificate	NL0011932561	DANON 76.5TS OPENH	EUR	1,6900	1,6900	1,6800			1,6800		1,6700	20,000	1,6800	20,000
Certificate	NL0012274450	DANON 77.8TS OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	20,000	1,8300	20,000
Certificate	NL0012531057	DANON106.9TS OPENH	EUR	4,9700	4,9700	4,9600			4,9600		4,9500	20,000	4,9600	20,000
Certificate	NL0012330211	DANON107.7TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	20,000	5,0500	20,000
Certificate	NL0012516108	DANON107.8TS OPENH	EUR	5,0700	5,0700	5,0600			5,0600		5,0500	20,000	5,0600	20,000
Certificate	NL0012524540	DANON107.9TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	20,000	5,0700	20,000
Certificate	NL0012056329	DANON39.81TL OPENH	EUR	2,9100	2,9100	2,9000			2,9000		2,8900	20,000	2,9000	20,000
Certificate	NL0011417894	DANON46.88TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	20,000	2,2500	20,000
Certificate	NL0011417886	DANON51.05TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	20,000	1,8600	20,000
Certificate	DE000CR6YDG4	DANON51.38TL OPENZ	EUR	1,5300	1,5300	1,4750			1,4750		1,4500	10,500	1,5000	10,500
Certificate	DE000CN6FBK3	DANON57.33TL OPENZ	EUR	1,8800	1,8800	1,6400	2105,0000	3	1,7650	1250	1,7200	4,500	1,8100	4,500
Certificate	NL0012178859	DANON59.05TL OPENH	EUR	1,1200	1,1200	1,1100			1,1100		1,1000	20,000	1,1100	20,000
Certificate	NL0012565162	DANON68.64TS OPENH	EUR	0,8400	0,8400	0,8300			0,8300		0,8200	20,000	0,8300	20,000
Certificate	NL0011417829	DANON76.23TS OPENH	EUR	1,6600	1,6600	1,6500			1,6500		1,6400	20,000	1,6500	20,000
Certificate	NL0011933551	DANON76.37TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	20,000	1,6700	20,000
Certificate	NL0011417811	DANON87.56TS OPENH	EUR	2,8800	2,8800	2,8700			2,8700		2,8600	20,000	2,8700	20,000
Certificate	NL0011896543	DANSK 151.TL OPENH	EUR	11,7600	11,8400	11,7600			11,8400		11,6900	1,000	11,9900	1,000
Certificate	NL0012595748	DANSK 240.TS OPENH	EUR	5,7000	5,7000	5,6100			5,6100		5,4600	1,000	5,7600	1,000
Certificate	NL0012199210	DANSK 247.TS OPENH	EUR	6,7400	6,7400	6,6500			6,6500		6,5000	1,000	6,8000	1,000
Certificate	NL0012595557	DANSK 300.TS OPENH	EUR	14,6300	14,6300	14,5400			14,5400		14,3900	1,000	14,6900	1,000
Certificate	NL0011422001	DANSK140.8TL OPENH	EUR	13,0100	13,0900	13,0100			13,0900		12,9400	1,000	13,2400	1,000
Certificate	NL0011928288	DANSK161.3TL OPENH	EUR	10,5000	10,5900	10,5000			10,5900		10,4400	1,000	10,7400	1,000
Certificate	NL0011935192	DANSK168.3TL OPENH	EUR	9,6500	9,7300	9,6500			9,7300		9,5800	1,000	9,8800	1,000
Certificate	NL0011979984	DANSK181.8TL OPENH	EUR	8,0000	8,0800	8,0000			8,0800		7,9300	1,000	8,2300	1,000
Certificate	NL0012049829	DANSK191.9TL OPENH	EUR	6,7600	6,8400	6,7600			6,8400		6,6900	1,000	6,9900	1,000
Certificate	NL0012055081	DANSK202.1TL OPENH	EUR	5,5200	5,6000	5,5200			5,6000		5,4500	1,000	5,7500	1,000
Certificate	NL0012057483	DANSK212.1TL OPENH	EUR	4,3000	4,3800	4,3000			4,3800		4,2300	1,000	4,5300	1,000
Certificate	NL0012608533	DANSK221.9TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,0500	1,000	3,3500	1,000
Certificate	NL0012605596	DANSK226.9TS OPENH	EUR	3,7700	3,7700	3,6800			3,6800		3,5300	1,000	3,8300	1,000
Certificate	NL0012600381	DANSK230.2TS OPENH	EUR	4,2300	4,2300	4,1400			4,1400		3,9900	1,000	4,2900	1,000
Certificate	NL0012598460	DANSK235.1TS OPENH	EUR	4,9700	4,9700	4,8800			4,8800		4,7300	1,000	5,0300	1,000
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0012595136	DANSK250.8TS OPENH	EUR	7,3100	7,3100	7,2200			7,2200		7,0700	1,000	7,3700	1,000
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012582167	DANSK256.2TS OPENH	EUR	8,1000	8,1000	8,0100			8,0100		7,8600	1,000	8,1600	1,000
Certificate	NL0012590970	DANSK256.6TS OPENH	EUR	8,1700	8,1700	8,0800			8,0800		7,9300	1,000	8,2300	1,000
Certificate	NL0012437867	DANSK256.7TS OPENH	EUR	8,1800	8,1800	8,0900			8,0900		7,9400	1,000	8,2400	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	NL0012583512	DANSK266.2TS OPENH	EUR	9,6000	9,6000	9,5100			9,5100		9,3600	1,000	9,6600	1,000
Certificate	NL0012093736	DANSK275.8TS OPENH	EUR	10,8900	10,8900	10,8000			10,8000		10,6500	1,000	10,9500	1,000
Certificate	NL0012057475	DANSK275.2TS OPENH	EUR	10,9400	10,9400	10,8500			10,8500		10,7000	1,000	11,0000	1,000
Certificate	NL0012242101	DANSK276.9TS OPENH	EUR	11,2000	11,2000	11,1100			11,1100		10,9600	1,000	11,2600	1,000
Certificate	NL0012202840	DANSK303.9TS OPENH	EUR	15,2200	15,2200	15,1200			15,1200		14,9700	1,000	15,2700	1,000
Certificate	NL0012240055	DANSK306.2TS OPENH	EUR	15,5500	15,5500	15,4600			15,4600		15,3100	1,000	15,6100	1,000
Certificate	DE0005437412	DAX PI OPENN	EUR	125,3100	125,3100	125,3100			125,3100					
Certificate	NL0009067867	DAX 4690TL OPENB	EUR	80,2200	80,2200	80,2200					80,2100	10,000	80,2300	10,000
Certificate	NL0011043617	DAX 5050TL OPENH	EUR	76,0500	76,0500	76,0500			76,0500		76,0400	50,000	76,0500	50,000
Certificate	NL0009069988	DAX 5130TL OPENB	EUR	75,9900	75,9900	75,9900			75,9900		75,9800	10,000	76,0000	10,000
Certificate	NL0009071182	DAX 5420TL OPENB	EUR	73,1400	73,1400	73,1400			73,1400		73,1300	10,000	73,1500	10,000
Certificate	NL0011719232	DAX 5620TL OPENH	EUR	70,2700	70,2700	70,2700			70,2700		70,2600	50,000	70,2700	50,000
Certificate	LU1696578589	DAX 6218TClOPENS	EUR											
Certificate	NL0011596952	DAX 6319TRLOPENH	EUR											
Certificate	NL000998269	DAX 6380TL OPENB	EUR	63,8300	63,8300	63,8300			63,8300		63,8200	10,000	63,8400	10,000
Certificate	NL0010001608	DAX 6590TL OPENB	EUR	61,7700	61,7700	61,7700			61,7700		61,7600	10,000	61,7800	10,000
Certificate	NL0010125761	DAX 6710TL OPENB	EUR	60,6800	60,6800	60,6800			60,6800		60,6700	10,000	60,6900	10,000
Certificate	NL0010126520	DAX 6820TL OPENB	EUR	59,5900	59,5900	59,5900			59,5900		59,5800	10,000	59,6000	10,000
Certificate	NL0011719208	DAX 6860TL OPENH	EUR	58,0400	58,0400	58,0400			58,0400		58,0300	50,000	58,0400	50,000
Certificate	NL0011718655	DAX 6970TRLOPENH	EUR	56,1300	56,1300	56,1300			56,1300		56,1200	50,000	56,1300	50,000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	52,4700	52,4700	52,4700			52,4700		52,4600	38,100	52,4700	38,100
Certificate	NL0011043567	DAX 7120TL OPENH	EUR	55,6000	55,6000	55,6000			55,6000		55,5900	50,000	55,6000	50,000
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	49,7200	49,7200	49,7200			49,7200		49,7100	40,200	49,7200	40,200
Certificate	NL0010129896	DAX 7250TL OPENB	EUR	55,3900	55,3900	55,3900			55,3900		55,3800	10,000	55,4000	10,000
Certificate	NL0011719182	DAX 7280TL OPENH	EUR	53,9400	53,9400	53,9400			53,9400		53,9300	50,000	53,9400	50,000
Certificate	NL0010131025	DAX 7480TL OPENB	EUR	53,2100	53,2100	53,2100			53,2100		53,2000	10,000	53,2200	10,000
Certificate	NL0011043542	DAX 7540TL OPENH	EUR	51,5100	51,5100	51,5100			51,5100		51,5000	50,000	51,5100	50,000
Certificate	DE000CN6JFQ3	DAX 7547TL OPENZ	EUR	51,5200	51,5200	51,5200			51,5200		51,5100	75,000	51,5200	75,000
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	45,4800	45,4800	45,4800			45,4800		45,4700	43,900	45,4800	43,900
Certificate	NL0010134102	DAX 7690TL OPENB	EUR	51,1100	51,1100	51,1100			51,1100		51,1000	10,000	51,1200	10,000
Certificate	NL0011043534	DAX 7740TL OPENH	EUR	49,4900	49,4900	49,4900			49,4900		49,4800	50,000	49,4900	50,000
Certificate	NL0010251930	DAX 7790TL OPENB	EUR	50,1000	50,1000	50,1000			50,1000		50,0900	10,000	50,1100	10,000
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	43,2800	43,2800	43,2800			43,2800		43,2700	46,200	43,2800	46,200
Certificate	NL0011719158	DAX 7800TL OPENH	EUR	48,8200	48,8200	48,8200			48,8200		48,8100	50,000	48,8200	50,000
Certificate	DE000CN6HS74	DAX 7807TL OPENZ	EUR	48,9500	48,9500	48,9500			48,9500		48,9400	75,000	48,9500	75,000
Certificate	NL0010250833	DAX 7914BL OPENB	EUR	46,9400	46,9400	46,9400			46,9400		46,9300	10,000	46,9500	10,000
Certificate	NL0011043526	DAX 7950TL OPENH	EUR	47,4500	47,4500	47,4500			47,4500		47,4400	50,000	47,4500	50,000
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	41,8800	41,8800	41,8800			41,8800		41,8700	47,700	41,8800	47,700
Certificate	DE000CN6JCR8	DAX 8009TL OPENZ	EUR	45,7400	45,7400	45,7400			45,7400		45,7300	75,000	45,7400	75,000
Certificate	DE000CN6HS66	DAX 8067TL OPENZ	EUR	46,3800	46,3800	46,3800			46,3800		46,3700	75,000	46,3800	75,000
Certificate	NL0011719125	DAX 8100TL OPENH	EUR	45,8100	45,8100	45,8100			45,8100		45,8000	50,000	45,8100	50,000
Certificate	NL0010253233	DAX 8120TL OPENB	EUR	46,9300	46,9300	46,9300			46,9300		46,9200	10,000	46,9400	10,000
Certificate	NL0011043518	DAX 8160TL OPENH	EUR	45,4000	45,4000	45,4000			45,4000		45,3900	50,000	45,4000	50,000
Certificate	NL0011718606	DAX 8195TRLOPENH	EUR	43,8800	43,8800	43,8800			43,8800		43,8700	50,000	43,8800	50,000
Certificate	NL0010379103	DAX 8230TL OPENB	EUR	45,8300	45,8300	45,8300			45,8300		45,8200	10,000	45,8400	10,000
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	38,0800	38,0800	38,0800			38,0800		38,0700	52,500	38,0800	52,500
Certificate	NL0011719091	DAX 8300TL OPENH	EUR	43,8200	43,8200	43,8200			43,8200		43,8100	50,000	43,8200	50,000
Certificate	DE000CN6HS58	DAX 8327TL OPENZ	EUR	43,8100	43,8100	43,8100			43,8100		43,8000	75,000	43,8100	75,000
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	36,8300	36,8300	36,8300			36,8300		36,8200	54,300	36,8300	54,300
Certificate	NL0011719075	DAX 8420TL OPENH	EUR	42,7100	42,7100	42,7100			42,7100		42,7000	50,000	42,7100	50,000
Certificate	DE000CN6JCQ0	DAX 8424TL OPENZ	EUR	41,6000	41,6000	41,6000			41,6000		41,5900	75,000	41,6000	75,000
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	35,9700	35,9700	35,9700			35,9700		35,9600	55,600	35,9700	55,600
Certificate	NL0010442737	DAX 8560TL OPENB	EUR	42,7000	42,7000	42,7000			42,7000		42,6900	10,000	42,7100	10,000
Certificate	NL0011601612	DAX 8583TRLOPENH	EUR	40,0000	40,0000	40,0000			40,0000		40,0000	50,000		
Certificate	DE000CN6HLW3	DAX 8587TL OPENZ	EUR	41,2300	41,2300	41,2300			41,2300		41,2200	75,000	41,2300	75,000
Certificate	NL0011719059	DAX 8620TL OPENH	EUR	40,7100	40,7100	40,7100			40,7100		40,7000	50,000	40,7100	50,000
Certificate	DE000CN6JCP2	DAX 8632TL OPENZ	EUR	39,5200	39,5200	39,5200			39,5200		39,5100	75,000	39,5200	75,000
Certificate	NL0010442745	DAX 8660TL OPENB	EUR	41,7200	41,7200	41,7200			41,7200		41,7100	10,000	41,7300	10,000
Certificate	NL0010378899	DAX 8670BL OPENB	EUR	39,3900	39,3900	39,3900			39,3900		39,3800	10,000	39,4000	10,000
Certificate	NL0011718572	DAX 8691TRLOPENH	EUR	38,9300	38,9300	38,9300			38,9300		38,9200	50,000	38,9300	50,000
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	33,8700	33,8700	33,8700			33,8700		33,8600	59,000	33,8700	59,000
Certificate	NL0010443032	DAX 8770TL OPENB	EUR	40,6300	40,6300	40,6300			40,6300		40,6200	10,000	40,6400	10,000
Certificate	NL0011719034	DAX 8820TL OPENH	EUR	38,7000	38,7000	38,7000			38,7000		38,6900	50,000	38,7000	50,000
Certificate	DE000CN6JCN7	DAX 8840TL OPENZ	EUR	37,4500	37,4500	37,4500			37,4500		37,4400	75,000	37,4500	75,000
Certificate	DE000CN6ELV2	DAX 8847TL OPENZ	EUR	38,6500	38,6500	38,6500			38,6500		38,6400	75,000	38,6500	75,000
Certificate	NL0011243472	DAX 8853TRLOPENH	EUR	37,2900	37,2900	37,2900			37,2900		37,2900	50,000		
Certificate	NL0010515557	DAX 8890TL OPENB	EUR	39,4500	39,4500	39,4500			39,4500		39,4400	10,000	39,4600	10,000
Certificate	DE000CR9SDN6	DAX 8945TL OPENZ	EUR	36,4000	36,4000	36,4000			36,4000		36,3900	75,000	36,4000	75,000
Certificate	NL0010891628	DAX 8970TL OPENB	EUR	38,6550	38,6550	38,6550			38,6550		38,6500	25,000	38,6600	25,000
Certificate	NL0011719000	DAX 8970TL OPENH	EUR	37,2000	37,2000	37,2000			37,2000		37,1900	50,000	37,2000	50,000
Certificate	NL0010442182	DAX 9012BL OPENB	EUR	35,9700	35,9700	35,9700			35,9700		35,9600	10,000	35,9800	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	NL0011603048	DAX 9020TL OPENH	EUR	36,8900	36,8900	36,8900			36,8900		36,8800	50.000	36,8900	50.000
Certificate	DE000CN6JCM9	DAX 9059TL OPENZ	EUR	35,2700	35,2700	35,2700			35,2700		35,2600	75.000	35,2700	75.000
Certificate	NL0011243456	DAX 9068TRLOPENH	EUR	35,1400	35,1400	35,1400			35,1400		35,1400	50.000		
Certificate	NL0011648415	DAX 9070TL OPENB	EUR	37,6850	37,6850	37,6850			37,6850		37,6800	25.000	37,6900	25.000
Certificate	DE000CX00BR5	DAX 9100TL OPENC	EUR	29,6500	29,6500	29,6500			29,6500		29,6400	67.400	29,6500	67.400
Certificate	DE000CN6ELU4	DAX 9117TL OPENZ	EUR	36,0600	36,0600	36,0600			36,0600		36,0500	75.000	36,0600	75.000
Certificate	NL0011718986	DAX 9120TL OPENH	EUR	35,8000	35,8000	35,8000			35,8000		35,7900	50.000	35,8000	50.000
Certificate	NL0010442661	DAX 9125BL OPENB	EUR	34,8300	34,8300	34,8300			34,8300		34,8200	10.000	34,8400	10.000
Certificate	DE000CN6J181	DAX 9162TL OPENZ	EUR	34,2400	34,2400	34,2400			34,2400		34,2300	75.000	34,2400	75.000
Certificate	NL0011718978	DAX 9170TL OPENH	EUR	35,3100	35,3100	35,3100			35,3100		35,3000	50.000	35,3100	50.000
Certificate	NL0011649215	DAX 9180TL OPENB	EUR	36,6850	36,6850	36,6850			36,6850		36,6800	25.000	36,6900	25.000
Certificate	DE000CN6J173	DAX 9214TL OPENZ	EUR	33,7200	33,7200	33,7200			33,7200		33,7100	75.000	33,7200	75.000
Certificate	DE000CN6JCL1	DAX 9266TL OPENZ	EUR	33,1900	33,1900	33,1900			33,1900		33,1800	75.000	33,1900	75.000
Certificate	NL0011603550	DAX 9269TRLOPENH	EUR	33,1300	33,1300	33,1300			33,1300		33,1300	50.000		
Certificate	NL0011649223	DAX 9280TL OPENB	EUR	35,6750	35,6750	35,6750			35,6750		35,6700	25.000	35,6800	25.000
Certificate	DE000CX0KHU0	DAX 9300TL OPENC	EUR	28,3900	28,3900	28,3900			28,3900		28,3800	70.400	28,3900	70.400
Certificate	DE000CN6J165	DAX 9318TL OPENZ	EUR	32,6800	32,6800	32,6800			32,6800		32,6700	75.000	32,6800	75.000
Certificate	NL0011718945	DAX 9320TL OPENH	EUR	33,8000	33,8000	33,8000			33,8000		33,7900	50.000	33,8000	50.000
Certificate	LU1696578662	DAX 9328TCIOPENS	EUR											
Certificate	NL0011718937	DAX 9370TL OPENH	EUR	33,3000	33,3000	33,3000			33,3000		33,2900	50.000	33,3000	50.000
Certificate	DE000CZ79R46	DAX 9371TL OPENZ	EUR	32,1500	32,1500	32,1500			32,1500		32,1400	75.000	32,1500	75.000
Certificate	NL0011603535	DAX 9374TRLOPENH	EUR	32,0800	32,0800	32,0800			32,0800		32,0800	50.000		
Certificate	DE000CR4GZ95	DAX 9377TL OPENZ	EUR	33,4600	33,4600	33,4600			33,4600		33,4500	75.000	33,4600	75.000
Certificate	NL0011649231	DAX 9380TL OPENB	EUR	34,6750	34,6750	34,6750			34,6750		34,6700	25.000	34,6800	25.000
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	27,3800	27,3800	27,3800			27,3800		27,3700	73.000	27,3800	73.000
Certificate	NL0011718929	DAX 9420TL OPENH	EUR	32,8000	32,8000	32,8000			32,8000		32,7900	50.000	32,8000	50.000
Certificate	NL0011650320	DAX 9430TL OPENB	EUR	34,1750	34,1750	34,1750			34,1750		34,1700	25.000	34,1800	25.000
Certificate	DE000CN6JCK3	DAX 9441TL OPENZ	EUR	31,4500	31,4500	31,4500			31,4500		31,4400	75.000	31,4500	75.000
Certificate	DE000CN6JSC6	DAX 9491TL OPENZ	EUR	30,9500	30,9500	30,9500			30,9500		30,9400	75.000	30,9500	75.000
Certificate	DE000CV87UW6	DAX 9500TL 0618Z	EUR	31,1300	31,1300	31,1300			31,1300		31,1200	75.000	31,1300	75.000
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	26,3300	26,3300	26,3300			26,3300		26,3200	75.900	26,3300	75.900
Certificate	NL0011718473	DAX 9535TRLOPENH	EUR	30,4800	30,4800	30,4800			30,4800		30,4700	50.000	30,4800	50.000
Certificate	NL0011900220	DAX 9540TL OPENB	EUR	33,1350	33,1350	33,1350			33,1350		33,1300	25.000	33,1400	25.000
Certificate	NL0011718465	DAX 9588TRLOPENH	EUR	29,9700	29,9700	29,9700			29,9700		29,9600	50.000	29,9700	50.000
Certificate	DE000CN6JWP0	DAX 9593TL OPENZ	EUR	29,9300	29,9300	29,9300			29,9300		29,9200	75.000	29,9300	75.000
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	25,2800	25,2800	25,2800			25,2800		25,2700	79.100	25,2800	79.100
Certificate	NL0011891890	DAX 9610TL OPENH	EUR	30,8900	30,8900	30,8900			30,8900		30,8800	50.000	30,8900	50.000
Certificate	DE000CN6JVP2	DAX 9637TL OPENZ	EUR	30,9000	30,9000	30,9000			30,9000		30,8900	75.000	30,9000	75.000
Certificate	DE000CN6JSR4	DAX 9646TL OPENZ	EUR	29,4100	29,4100	29,4100			29,4100		29,4000	75.000	29,4100	75.000
Certificate	NL0011896410	DAX 9680TL OPENH	EUR	30,3200	30,3200	30,3200			30,3200		30,3100	50.000	30,3200	50.000
Certificate	NL0011718440	DAX 9693TRLOPENH	EUR	28,9200	28,9200	28,9200			28,9200		28,9100	50.000	28,9200	50.000
Certificate	DE000CN6JWN5	DAX 9697TL OPENZ	EUR	28,9000	28,9000	28,9000			28,9000		28,8900	75.000	28,9000	75.000
Certificate	DE000CV87UV8	DAX 9700TL 0618Z	EUR	29,1400	29,1400	29,1400			29,1400		29,1300	75.000	29,1400	75.000
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR	24,2400	24,2400	24,2400			24,2400		24,2300	82.500	24,2400	82.500
Certificate	NL0011926548	DAX 9730TL OPENH	EUR	29,8100	29,8100	29,8100			29,8100		29,8000	50.000	29,8100	50.000
Certificate	LU1732548810	DAX 9731TL OPENS	EUR	30,2900	30,2900	30,2900			30,2900		30,2700	6.250	30,3000	6.250
Certificate	DE000CN6JZ32	DAX 9748TL OPENZ	EUR	28,3900	28,3900	28,3900			28,3900		28,3800	75.000	28,3900	75.000
Certificate	DE000CN6JZ57	DAX 9852TL OPENZ	EUR	27,3500	27,3500	27,3500			27,3500		27,3400	75.000	27,3500	75.000
Certificate	NL0011926290	DAX 9862TRLOPENH	EUR	27,2500	27,2500	27,2500			27,2500		27,2400	50.000	27,2500	50.000
Certificate	NL0011926514	DAX 9880TL OPENH	EUR	28,3000	28,3000	28,3000			28,3000		28,2900	50.000	28,3000	50.000
Certificate	DE000CD623K2	DAX 9897TL OPENZ	EUR	28,3600	28,3600	28,3600			28,3600		28,3500	75.000	28,3600	75.000
Certificate	DE000CV50244	DAX 9900TL 0618Z	EUR	27,1400	27,1400	27,1400			27,1400		27,1300	75.000	27,1400	75.000
Certificate	NL0011907050	DAX 9900TL OPENB	EUR	29,7050	29,7050	29,7050			29,7050		29,7000	25.000	29,7100	25.000
Certificate	DE000CX0KXU7	DAX 9900TL OPENC	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	89.900	22,2500	89.800
Certificate	DE000CD615A9	DAX 9902TL OPENZ	EUR	26,6100	26,8500	26,6100	532,2000	1	26,8500	20	26,8400	75.000	26,8500	75.000
Certificate	NL0011926506	DAX 9930TL OPENH	EUR	27,7800	27,7800	27,7800			27,7800		27,7700	50.000	27,7800	50.000
Certificate	DE000CX0KXV5	DAX 10000TL OPENC	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	94.300	21,2000	94.300
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	22,7100	22,7100	22,7100			22,7100		22,7000	88.100	22,7100	88.000
Certificate	DE000CQ5AA59	DAX 10000TL OPENC	EUR	26,4700	26,4700	26,4700			26,4700		26,4600	75.500	26,4700	75.500
Certificate	DE000CD62676	DAX 10004TL OPENZ	EUR	25,8300	25,8300	25,8300			25,8300		25,8200	75.000	25,8300	75.000
Certificate	NL0011926266	DAX 10019TRLOPENH	EUR	25,6800	25,6800	25,6800			25,6800		25,6700	50.000	25,6800	50.000
Certificate	NL0011927496	DAX 10040TL OPENH	EUR	26,7800	26,7800	26,7800			26,7800		26,7700	50.000	26,7800	50.000
Certificate	DE000CD62756	DAX 10054TL OPENZ	EUR	25,3300	25,3300	25,3300			25,3300		25,3200	75.000	25,3300	75.000
Certificate	NL0012608350	DAX 10096TRLOPENH	EUR	24,9100	24,9100	24,9100			24,9100		24,9000	50.000	24,9100	50.000
Certificate	DE000CV4Z237	DAX 10100TL 0618Z	EUR	25,1500	25,1500	25,1500			25,1500		25,1400	75.000	25,1500	75.000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	22,0400	22,0400	22,0400			22,0400		22,0300	90.700	22,0400	90.700
Certificate	NL0011907910	DAX 10102BL OPENB	EUR	25,1350	25,1350	25,1350			25,1350		25,1300	25.000	25,1400	25.000
Certificate	DE000CD62684	DAX 10107TL OPENZ	EUR	24,8100	24,8100	24,8100			24,8100		24,8000	75.000	24,8100	75.000
Certificate	NL0011927470	DAX 10140TL OPENH	EUR	25,7700	25,7700	25,7700			25,7700		25,7600	50.000	25,7700	50.000
Certificate	NL0011907084	DAX 10150TL OPENB	EUR	27,2050	27,2050	27,2050			27,2050		27,2000	25.000	27,2100	25.000
Certificate	DE000CD628L9	DAX 10157TL OPENZ	EUR	24,3000	24,3000	24,3000			24,3000		24,2900	75.000	24,3000	75.000
Certificate	DE000CD623L0	DAX 10157TL OPENZ	EUR	25,8100	25,8100	25,8100			25,8100		25,8000	75.000	25,8100	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	NL0011927298	DAX 10176TRLOPENH	EUR	24,1300	24,1300	24,1300			24,1300		24,1200	50.000	24,1300	50.000
Certificate	NL0011927462	DAX 10190TL OPENH	EUR	25,2500	25,2500	25,2500			25,2500		25,2400	50.000	25,2500	50.000
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	19,6200	19,9500	19,6200	19620,0000	4	19,9500	1000	19,9400	100.000	19,9500	100.000
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	21,0100	21,0100	21,0100					21,0000	95.200	21,0100	95.100
Certificate	NL0011907928	DAX 10207BL OPENB	EUR	24,0850	24,0850	24,0850					24,0800	25.000	24,0900	25.000
Certificate	DE000CD62692	DAX 10209TL OPENZ	EUR	23,7800	23,7800	23,7800					23,7700	75.000	23,7800	75.000
Certificate	NL0011909197	DAX 10210TL OPENB	EUR	26,6250	26,6250	26,6250					26,6200	25.000	26,6300	25.000
Certificate	NL00112607410	DAX 10249TRLOPENH	EUR	23,4000	23,4000	23,4000					23,3900	50.000	23,4000	50.000
Certificate	DE000CD62788	DAX 10259TL OPENZ	EUR	23,2800	23,2800	23,2800					23,2700	75.000	23,2800	75.000
Certificate	NL0011909205	DAX 10260TL OPENB	EUR	26,0100	26,1250	26,0100	130,0500	1	26,1250	5	26,1200	25.000	26,1300	25.000
Certificate	NL0011929708	DAX 10290TL OPENH	EUR	24,2800	24,2800	24,2800					24,2700	50.000	24,2800	50.000
Certificate	DE000CV50AA2	DAX 10300TL 0618Z	EUR	23,1600	23,1600	23,1600					23,1500	75.000	23,1600	75.000
Certificate	DE000CX59MS4	DAX 10300TL OPENC	EUR	19,0100	19,0100	19,0100					19,0000	100.000	19,0100	100.000
Certificate	DE000CX59RX5	DAX 10300TL OPENC	EUR	19,9800	19,9800	19,9800					19,9700	100.000	19,9800	100.000
Certificate	DE000CD626A6	DAX 10312TL OPENZ	EUR	22,7600	22,7600	22,7600					22,7500	75.000	22,7600	75.000
Certificate	NL0012438485	DAX 10334TRLOPENH	EUR	22,5500	22,5500	22,5500					22,5400	50.000	22,5500	50.000
Certificate	DE000CD626B4	DAX 10363TL OPENZ	EUR	22,2500	22,2500	22,2500					22,2400	75.000	22,2500	75.000
Certificate	LU1696578746	DAX 10364TCIOPENS	EUR											
Certificate	NL0011930615	DAX 10390TL OPENH	EUR	23,2700	23,2700	23,2700					23,2600	50.000	23,2700	50.000
Certificate	NL0012607402	DAX 10399TRLOPENH	EUR	21,9100	21,9100	21,9100					21,9000	50.000	21,9100	50.000
Certificate	DE000CY0AK15	DAX 10400TL OPENC	EUR	18,1400	18,1400	18,1400					18,1300	100.000	18,1400	100.000
Certificate	DE000CD62A08	DAX 10407TL OPENZ	EUR	23,2800	23,2800	23,2800					23,2700	75.000	23,2800	75.000
Certificate	NL0011911516	DAX 10410TL OPENB	EUR	24,6650	24,6650	24,6650					24,6600	25.000	24,6700	25.000
Certificate	DE000CD626C2	DAX 10414TL OPENZ	EUR	21,7400	21,7400	21,7400					21,7300	75.000	21,7400	75.000
Certificate	DE000CD628K1	DAX 10464TL OPENZ	EUR	21,2400	21,2400	21,2400					21,2300	75.000	21,2400	75.000
Certificate	NL0011911623	DAX 10465BL OPENB	EUR	21,5050	21,5050	21,5050					21,5000	25.000	21,5100	25.000
Certificate	NL0011993258	DAX 10490TL OPENH	EUR	22,2700	22,2700	22,2700					22,2600	50.000	22,2700	50.000
Certificate	NL0011931050	DAX 10495TRLOPENH	EUR	20,9600	20,9600	20,9600					20,9500	50.000	20,9600	50.000
Certificate	DE000CV50A91	DAX 10500TL 0618Z	EUR	21,1600	21,1600	21,1600					21,1500	75.000	21,1600	75.000
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	17,0500	17,0500	17,0500					17,0400	100.000	17,0500	100.000
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	17,9900	17,9900	17,9900					17,9800	100.000	17,9900	100.000
Certificate	DE000CD62AS7	DAX 10515TL OPENZ	EUR	20,7300	20,7300	20,7300					20,7200	75.000	20,7300	75.000
Certificate	NL0011993241	DAX 10540TL OPENH	EUR	21,7700	21,7700	21,7700					21,7600	50.000	21,7700	50.000
Certificate	NL0011931043	DAX 10546TRLOPENH	EUR	20,4500	20,4500	20,4500					20,4400	50.000	20,4500	50.000
Certificate	NL0012029045	DAX 10560TL OPENB	EUR	23,2550	23,2550	23,2550					23,2500	25.000	23,2600	25.000
Certificate	DE000CD62CC7	DAX 10565TL OPENZ	EUR	20,2300	20,2300	20,2300					20,2200	75.000	20,2300	75.000
Certificate	NL0012607394	DAX 10599TRLOPENH	EUR	19,9500	19,9500	19,9500					19,9400	50.000	19,9500	50.000
Certificate	DE000VL9VVK1	DAX 10600TL 0918V	EUR	20,1350	20,1350	20,1350					20,1300	50.000	20,1400	50.000
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	16,0300	16,0300	16,0300					16,0200	100.000	16,0300	100.000
Certificate	DE000CX59W52	DAX 10600TL OPENC	EUR	16,9700	16,9700	16,9700					16,9600	100.000	16,9700	100.000
Certificate	NL0011993233	DAX 10600TL OPENH	EUR	21,2600	21,2600	21,2600					21,2500	75.000	21,2600	75.000
Certificate	DE000CD62CD5	DAX 10616TL OPENZ	EUR	19,7200	19,7200	19,7200					19,7100	50.000	19,7200	75.000
Certificate	NL0012607386	DAX 10649TRLOPENH	EUR	19,4500	19,4500	19,4500					19,4400	50.000	19,4500	50.000
Certificate	DE000VL9VVL9	DAX 10650TL 0918V	EUR	19,6350	19,6350	19,6350					19,6300	50.000	19,6400	50.000
Certificate	NL0012030050	DAX 10660TL OPENB	EUR	22,2650	22,2650	22,2650					22,2600	25.000	22,2700	25.000
Certificate	DE000CD62EB5	DAX 10667TL OPENZ	EUR	20,7400	20,7400	20,7400					20,7300	75.000	20,7400	75.000
Certificate	DE000CD62CE3	DAX 10668TL OPENZ	EUR	19,2100	19,2100	19,2100					19,2000	75.000	19,2100	75.000
Certificate	NL0012095640	DAX 10670TL OPENH	EUR	20,5300	20,5300	20,5300					20,5200	50.000	20,5300	50.000
Certificate	NL0012095632	DAX 10690TL OPENH	EUR	20,3300	20,3300	20,3300					20,3200	50.000	20,3300	50.000
Certificate	DE000CV50A83	DAX 10700TL 0618Z	EUR	19,1600	19,1600	19,1600					19,1500	75.000	19,1600	75.000
Certificate	DE000VL9VVM7	DAX 10700TL 0918V	EUR	19,1350	19,1350	19,1350					19,1300	50.000	19,1400	50.000
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	14,9900	14,9900	14,9900					14,9800	100.000	14,9900	100.000
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	15,9400	15,9400	15,9400					15,9300	100.000	15,9400	100.000
Certificate	NL0011994884	DAX 10711TRLOPENH	EUR	18,8200	18,8200	18,8200					18,8100	50.000	18,8200	50.000
Certificate	DE000CD62F52	DAX 10716TL OPENZ	EUR	18,7300	18,7300	18,7300					18,7200	75.000	18,7300	75.000
Certificate	NL0012029409	DAX 10724BL OPENB	EUR	18,9150	18,9150	18,9150					18,9100	25.000	18,9200	25.000
Certificate	DE000VL9VNV5	DAX 10750TL 0918V	EUR	18,6350	18,6350	18,6350					18,6300	50.000	18,6400	50.000
Certificate	NL0011994876	DAX 10763TRLOPENH	EUR	18,3000	18,3000	18,3000					18,2900	50.000	18,3000	50.000
Certificate	DE000CD63J21	DAX 10766TL OPENZ	EUR	18,2300	18,2300	18,2300					18,2200	75.000	18,2300	75.000
Certificate	NL0012093710	DAX 10770TL OPENH	EUR	19,5000	19,5000	19,5000					19,4900	50.000	19,5000	50.000
Certificate	NL0012048920	DAX 10790TL OPENH	EUR	19,3700	19,3700	19,3700					19,3600	50.000	19,3700	50.000
Certificate	DE000VL9VVP0	DAX 10800TL 0918V	EUR	18,1350	18,1350	18,1350					18,1300	50.000	18,1400	50.000
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	13,9900	13,9900	13,9900					13,9800	100.000	13,9900	100.000
Certificate	DE000CX59Z83	DAX 10800TL OPENC	EUR	14,9900	14,9900	14,9900					14,9800	100.000	14,9900	100.000
Certificate	NL0011994868	DAX 10814TRLOPENH	EUR	17,8100	17,8100	17,8100					17,8000	50.000	17,8100	50.000
Certificate	NL0012048912	DAX 10840TL OPENH	EUR	18,8500	18,8500	18,8500					18,8400	50.000	18,8500	50.000
Certificate	DE000VL9VQ08	DAX 10850TL 0918V	EUR	17,6350	17,6350	17,6350					17,6300	50.000	17,6400	50.000
Certificate	NL0012036925	DAX 10860TL OPENB	EUR	20,2950	20,2950	20,2950					20,2900	25.000	20,3000	25.000
Certificate	NL0012091219	DAX 10860TL OPENH	EUR	18,6800	18,6800	18,6800					18,6700	50.000	18,6800	50.000
Certificate	DE000CD63M11	DAX 10866TL OPENZ	EUR	17,2200	17,2200	17,2200					17,2100	75.000	17,2200	75.000
Certificate	NL0012599633	DAX 10872TRLOPENH	EUR	17,2300	17,2300	17,2300					17,2200	50.000	17,2300	50.000
Certificate	NL0012587844	DAX 10889TRLOPENH	EUR	17,0600	17,0600	17,0600					17,0500	50.000	17,0600	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	DE000CV50A75	DAX 10900TL 0618Z	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	75.000	17,1600	75.000
Certificate	DE000VL9S681	DAX 10900TL 0918V	EUR	17,1350	17,1350	17,1350			17,1350		17,1300	50.000	17,1400	50.000
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	100.000	12,9600	100.000
Certificate	DE000CX5Z91	DAX 10900TL OPENC	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	100.000	13,9600	100.000
Certificate	NL0012091201	DAX 10900TL OPENH	EUR	18,2800	18,2800	18,2800			18,2800		18,2700	50.000	18,2800	50.000
Certificate	DE000CD63M29	DAX 10917TL OPENZ	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	75.000	16,7200	75.000
Certificate	DE000CD63X57	DAX 10927TL OPENZ	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	75.000	18,2200	75.000
Certificate	NL0012091425	DAX 10938TRLOPENH	EUR	16,5700	16,5700	16,5700			16,5700		16,5600	50.000	16,5700	50.000
Certificate	LU1732548901	DAX 10948TL OPENS	EUR	18,3500	18,3500	18,3500			18,3500		18,3300	6.250	18,3600	6.250
Certificate	DE000VL9S4N3	DAX 10950TL 0618V	EUR	16,6250	16,6250	16,6250			16,6250		16,6200	50.000	16,6300	50.000
Certificate	DE000VL9VVR6	DAX 10950TL 0918V	EUR	16,6350	16,6350	16,6350			16,6350		16,6300	50.000	16,6400	50.000
Certificate	NL0012091193	DAX 10960TL OPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	50.000	17,6800	50.000
Certificate	DE000CD63XN8	DAX 10967TL OPENZ	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	75.000	16,2200	75.000
Certificate	NL0012587836	DAX 10969TRLOPENH	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	50.000	16,2600	50.000
Certificate	NL0012038194	DAX 10970TL OPENB	EUR	19,3150	19,3150	19,3150			19,3150		19,3100	25.000	19,3200	25.000
Certificate	DE000VL8XK58	DAX 11000TL 0618V	EUR	16,1250	16,1250	16,1250			16,1250		16,1200	50.000	16,1300	50.000
Certificate	DE000VL9S699	DAX 11000TL 0918V	EUR	16,1350	16,1350	16,1350			16,1350		16,1300	50.000	16,1400	50.000
Certificate	DE000CY0AK23	DAX 11000TL OPENC	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	100.000	11,9400	100.000
Certificate	DE000CY0AKC2	DAX 11000TL OPENC	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	100.000	12,9100	100.000
Certificate	NL0012091185	DAX 11000TL OPENH	EUR	17,2800	17,2800	17,2800			17,2800		17,2700	50.000	17,2800	50.000
Certificate	NL0012049522	DAX 11003TRLOPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	50.000	15,9200	50.000
Certificate	DE000CD63YF2	DAX 11016TL OPENZ	EUR	15,4100	15,7300	15,4100	2080,3500	1	15,7300	135	15,7200	75.000	15,7300	75.000
Certificate	NL0012038574	DAX 11033BL OPENB	EUR	15,8350	15,8350	15,8350			15,8350		15,8300	25.000	15,8400	25.000
Certificate	NL0012049621	DAX 11040TL OPENH	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	50.000	16,8600	50.000
Certificate	DE000VL8XPC8	DAX 11050TL 0618V	EUR	15,6150	15,6150	15,6150			15,6150		15,6100	50.000	15,6200	50.000
Certificate	DE000VL9VVS4	DAX 11050TL 0918V	EUR	15,6350	15,6350	15,6350			15,6350		15,6300	50.000	15,6400	50.000
Certificate	NL0012049514	DAX 11055TRLOPENH	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	50.000	15,4000	50.000
Certificate	DE000VN6Y5G5	DAX 11060TL OPENV	EUR											
Certificate	LU1719385038	DAX 11065TCIOPENS	EUR											
Certificate	DE000CD63YG0	DAX 11067TL OPENZ	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	75.000	15,2200	75.000
Certificate	NL0012038210	DAX 11070TL OPENB	EUR	18,3250	18,3250	18,3250			18,3250		18,3200	25.000	18,3300	25.000
Certificate	DE000VL9S4Q6	DAX 11070TL OPENV	EUR	17,1350	17,1350	17,1350			17,1350		17,1300	50.000	17,1400	50.000
Certificate	NL0012093686	DAX 11080TL OPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	50.000	16,4800	50.000
Certificate	DE000VL9S4R4	DAX 11087TL OPENV	EUR	14,9150	14,9150	14,9150			14,9150		14,9100	50.000	14,9200	50.000
Certificate	NL0012592232	DAX 11087TRLOPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	50.000	15,1000	50.000
Certificate	NL0012585772	DAX 11092TRLOPENH	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	50.000	15,0500	50.000
Certificate	DE000VL76HL0	DAX 11100TL 0618V	EUR	14,1900	15,1150	14,1900	5718,0000	2	15,1150	400	15,1100	50.000	15,1200	50.000
Certificate	DE000CV50A67	DAX 11100TL 0618Z	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	75.000	15,1500	75.000
Certificate	DE000VL9S7A3	DAX 11100TL 0918V	EUR	15,1350	15,1350	15,1350			15,1350		15,1300	50.000	15,1400	50.000
Certificate	DE000CY0AMR6	DAX 11100TL OPENC	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	100.000	11,9200	100.000
Certificate	DE000CD63YH8	DAX 11117TL OPENZ	EUR	14,7200	14,7200	14,7200			14,7200		14,7100	75.000	14,7200	75.000
Certificate	NL0012038939	DAX 11120TL OPENB	EUR	17,8350	17,8350	17,8350			17,8350		17,8300	25.000	17,8400	25.000
Certificate	NL0012199590	DAX 11130TL OPENH	EUR	16,0300	16,0300	16,0300			16,0300		16,0200	50.000	16,0300	50.000
Certificate	DE000VL8XPG9	DAX 11130TL OPENV	EUR	16,5450	16,5450	16,5450			16,5450		16,5400	50.000	16,5500	50.000
Certificate	DE000VL8XPH7	DAX 11137TL OPENV	EUR	14,4050	14,4050	14,4050			14,4050		14,4000	50.000	14,4100	50.000
Certificate	NL0012050330	DAX 11140TL OPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	50.000	15,8500	50.000
Certificate	DE000VL8XPD6	DAX 11150TL 0618V	EUR	14,6150	14,6150	14,6150			14,6150		14,6100	50.000	14,6200	50.000
Certificate	DE000VL9VVT2	DAX 11150TL 0918V	EUR	14,6350	14,6350	14,6350			14,6350		14,6300	50.000	14,6400	50.000
Certificate	NL0012604128	DAX 11154TRLOPENH	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	50.000	14,4500	50.000
Certificate	LU1719385111	DAX 11160TCIOPENS	EUR											
Certificate	NL0012091151	DAX 11160TL OPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	50.000	15,6700	50.000
Certificate	DE000CD63YJ4	DAX 11168TL OPENZ	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	75.000	14,2100	75.000
Certificate	DE000CD63Z16	DAX 11177TL OPENZ	EUR	15,7000	15,7000	15,7000			15,7000		15,6900	75.000	15,7000	75.000
Certificate	DE000VL8XM98	DAX 11180TL OPENV	EUR	16,0450	16,0450	16,0450			16,0450		16,0400	50.000	16,0500	50.000
Certificate	NL0012574651	DAX 11198TRLOPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	50.000	14,0700	50.000
Certificate	DE000VL61S12	DAX 11200TL 0618V	EUR	14,1150	14,1150	14,1150			14,1150		14,1100	50.000	14,1200	50.000
Certificate	DE000VL9S7B1	DAX 11200TL 0918V	EUR	14,1350	14,1350	14,1350			14,1350		14,1300	50.000	14,1400	50.000
Certificate	DE000CY0AQ84	DAX 11200TL OPENC	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	100.000	10,0600	100.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	100.000	11,9800	100.000
Certificate	NL0012091144	DAX 11200TL OPENH	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	50.000	15,2700	50.000
Certificate	LU1696578829	DAX 11210TCIOPENS	EUR											
Certificate	DE000CD63YK2	DAX 11219TL OPENZ	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	75.000	13,7100	75.000
Certificate	NL0012038954	DAX 11220TL OPENB	EUR	16,8350	16,8350	16,8350			16,8350		16,8300	25.000	16,8400	25.000
Certificate	DE000VL8XFC9	DAX 11226TL OPENV	EUR	13,4150	13,4150	13,4150			13,4150		13,4100	50.000	13,4200	50.000
Certificate	DE000VL8XE98	DAX 11230TL OPENV	EUR	15,4650	15,4650	15,4650			15,4650		15,4600	50.000	15,4700	50.000
Certificate	NL0012050892	DAX 11240TL OPENH	EUR	14,8200	14,8200	14,8200	177,9400	2	14,8600	12	14,8500	50.000	14,8600	50.000
Certificate	LU1719385202	DAX 11242TCIOPENS	EUR											
Certificate	NL0012090476	DAX 11248TRLOPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	50.000	13,5700	50.000
Certificate	DE000VL8XPE4	DAX 11250TL 0618V	EUR	13,6150	13,6150	13,6150			13,6150		13,6100	50.000	13,6200	50.000
Certificate	DE000VL9VU0	DAX 11250TL 0918V	EUR	13,6350	13,6350	13,6350			13,6350		13,6300	50.000	13,6400	50.000
Certificate	NL0012600308	DAX 11250TL OPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	50.000	14,8300	50.000
Certificate	DE000VN6Y998	DAX 11259TL 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	NL0012091136	DAX 11260TL OPENH	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	50.000	14,6700	50.000
Certificate	DE000CD64003	DAX 11269TL OPENZ	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	75.000	13,2100	75.000
Certificate	DE000VL8XFD7	DAX 11276TL OPENV	EUR	12,9150	12,9150	12,9150			12,9150		12,9100	50.000	12,9200	50.000
Certificate	NL0012093660	DAX 11280TL OPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	50.000	14,4800	50.000
Certificate	DE000VL8XFA3	DAX 11280TL OPENV	EUR	14,9750	14,9750	14,9750			14,9750		14,9700	50.000	14,9800	50.000
Certificate	NL0012171540	DAX 11290TL OPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	50.000	14,4400	50.000
Certificate	DE000VL615U0	DAX 11300TL 0618V	EUR	13,1150	13,1150	13,1150			13,1150		13,1100	50.000	13,1200	50.000
Certificate	DE000CV50A59	DAX 11300TL 0618Z	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	75.000	13,1500	75.000
Certificate	DE000VL957C9	DAX 11300TL 0918V	EUR	13,1350	13,1350	13,1350			13,1350		13,1300	50.000	13,1400	50.000
Certificate	DE000CY0AQ92	DAX 11300TL OPENC	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	100.000	9,0300	100.000
Certificate	DE000CY0AWD5	DAX 11300TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	100.000	9,3300	100.000
Certificate	DE000CY16504	DAX 11300TL OPENC	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	100.000	10,3600	100.000
Certificate	NL0012567473	DAX 11300TRL OPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	50.000	13,0500	50.000
Certificate	LU1719385384	DAX 11309TCIOPENS	EUR											
Certificate	DE000CD64110	DAX 11316TL OPENZ	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	75.000	12,7300	75.000
Certificate	NL0012039689	DAX 11320TL OPENB	EUR	15,8650	15,8650	15,8650			15,8650		15,8600	25.000	15,8700	25.000
Certificate	NL0012171524	DAX 11320TL OPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,1200	50.000	14,1300	50.000
Certificate	DE000VL8XFE5	DAX 11326TL OPENV	EUR	12,4150	12,4150	12,4150			12,4150		12,4100	50.000	12,4200	50.000
Certificate	DE000VL8XFB1	DAX 11330TL OPENV	EUR	14,4850	14,4850	14,4850			14,4850		14,4800	50.000	14,4900	50.000
Certificate	NL0012600597	DAX 11331TRL OPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	50.000	12,7800	50.000
Certificate	NL0012574644	DAX 11339TRL OPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	50.000	12,7000	50.000
Certificate	NL0012601561	DAX 11340TL OPENH	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	50.000	13,8800	50.000
Certificate	DE000VL8XNA7	DAX 11350TL 0618V	EUR	12,6150	12,6150	12,6150			12,6150		12,6100	50.000	12,6200	50.000
Certificate	DE000VL9VVV8	DAX 11350TL 0918V	EUR	12,6350	12,6350	12,6350			12,6350		12,6300	50.000	12,6400	50.000
Certificate	NL0012171508	DAX 11360TL OPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	50.000	13,7300	50.000
Certificate	NL0012050751	DAX 11363TRL OPENH	EUR	11,6100	12,4600	11,6100	580,5000	1	12,4600	50	12,4500	50.000	12,4600	50.000
Certificate	DE000CD64128	DAX 11367TL OPENZ	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	75.000	12,2300	75.000
Certificate	NL0012601553	DAX 11380TL OPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4800	50.000	13,4900	50.000
Certificate	NL0012592950	DAX 11387TRL OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	50.000	12,2200	50.000
Certificate	NL0012591176	DAX 11390TRL OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	50.000	12,1900	50.000
Certificate	NL0012583215	DAX 11393TRL OPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	50.000	12,1600	50.000
Certificate	NL0012584650	DAX 11394TRL OPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	50.000	12,1500	50.000
Certificate	DE000VL615V8	DAX 11400TL 0618V	EUR	12,1150	12,1150	12,1150			12,1150		12,1100	50.000	12,1200	50.000
Certificate	DE000VL957D7	DAX 11400TL 0918V	EUR	11,2800	12,1350	11,2800	5135,6000	4	12,1350	440	12,1300	50.000	12,1400	50.000
Certificate	NL0012051676	DAX 11400TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	50.000	13,3600	50.000
Certificate	LU1696579041	DAX 11401TCIOPENS	EUR											
Certificate	LU1719385467	DAX 11408TCIOPENS	EUR											
Certificate	DE000VL76FF6	DAX 11410TL OPENV	EUR	13,5750	13,5750	13,5750			13,5750		13,5700	50.000	13,5800	50.000
Certificate	DE000VL76FJ8	DAX 11412TL OPENV	EUR	11,4550	11,4550	11,4550			11,4550		11,4500	50.000	11,4600	50.000
Certificate	DE000CD64136	DAX 11417TL OPENZ	EUR	11,7000	11,7200	11,7000	117,0000	1	11,7200	10	11,7100	75.000	11,7200	75.000
Certificate	NL0012607378	DAX 11419TRL OPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	50.000	11,9000	50.000
Certificate	DE000VN6ZDA5	DAX 11426TL OPENV	EUR											
Certificate	NL0012098594	DAX 11430TL OPENH	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	50.000	13,0300	50.000
Certificate	DE000CD641Q1	DAX 11437TL OPENZ	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	75.000	13,2000	75.000
Certificate	DE000VL8XNB5	DAX 11450TL 0618V	EUR	11,6150	11,6150	11,6150			11,6150		11,6100	50.000	11,6200	50.000
Certificate	DE000VL9VWV6	DAX 11450TL 0918V	EUR	11,6350	11,6350	11,6350			11,6350		11,6300	50.000	11,6400	50.000
Certificate	NL0012091110	DAX 11450TL OPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	50.000	12,8600	50.000
Certificate	NL0012090427	DAX 11455TRL OPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	50.000	11,5400	50.000
Certificate	NL0012098586	DAX 11460TL OPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	50.000	12,7300	50.000
Certificate	DE000VL76FG4	DAX 11460TL OPENV	EUR	13,0850	13,0850	13,0850			13,0850		13,0800	50.000	13,0900	50.000
Certificate	DE000VL76FK6	DAX 11462TL OPENV	EUR	10,9650	10,9650	10,9650			10,9650		10,9600	50.000	10,9700	50.000
Certificate	DE000CD643J2	DAX 11467TL OPENZ	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	75.000	11,2300	75.000
Certificate	NL0012099485	DAX 11480TL OPENB	EUR	14,2950	14,2950	14,2950			14,2950		14,2900	25.000	14,3000	25.000
Certificate	NL0012586283	DAX 11490TL OPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	50.000	12,4400	50.000
Certificate	NL0012587794	DAX 11491TRL OPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	50.000	11,1800	50.000
Certificate	NL0012099642	DAX 11494BL OPENB	EUR	10,4200	11,2150	10,4200	1563,0000	1	11,2150	150	11,2100	25.000	11,2200	25.000
Certificate	DE000VL615W6	DAX 11500TL 0618V	EUR	11,1150	11,1150	11,1150			11,1150		11,1100	50.000	11,1200	50.000
Certificate	DE000CV4ZW10	DAX 11500TL 0618Z	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	75.000	11,1900	75.000
Certificate	DE000VL957E5	DAX 11500TL 0918V	EUR	11,1350	11,1350	11,1350			11,1350		11,1300	50.000	11,1400	50.000
Certificate	DE000CQ5A6W2	DAX 11500TL OPENC	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	100.000	10,5800	100.000
Certificate	LU1719385541	DAX 11507TCIOPENS	EUR											
Certificate	NL0012098545	DAX 11510TL OPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	50.000	12,2300	50.000
Certificate	DE000VL76FH2	DAX 11510TL OPENV	EUR	12,5850	12,5850	12,5850			12,5850		12,5800	50.000	12,5900	50.000
Certificate	DE000VL76FL4	DAX 11512TL OPENV	EUR	10,4750	10,4750	10,4750			10,4750		10,4700	50.000	10,4800	50.000
Certificate	DE000CD643K0	DAX 11518TL OPENZ	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	75.000	10,7200	75.000
Certificate	NL0012051981	DAX 11518TRL OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	50.000	10,9100	50.000
Certificate	NL0012586275	DAX 11520TL OPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	50.000	12,1400	50.000
Certificate	DE000VN6ZC70	DAX 11520TL OPENV	EUR	10,6750	10,6750	10,6750			10,6750		10,6700	50.000	10,6800	50.000
Certificate	NL0012099907	DAX 11530TL OPENB	EUR	13,8150	13,8150	13,8150			13,8150		13,8100	25.000	13,8200	25.000
Certificate	NL0012432546	DAX 11540TL OPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	50.000	11,9600	50.000
Certificate	NL0012567465	DAX 11541TRL OPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	50.000	10,6800	50.000
Certificate	LU1696579124	DAX 11549TCIOPENS	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	DE000VL8XNC3	DAX 11550TL 0618V	EUR	10,6150	10,6150	10,6150			10,6150		10,6100	50.000	10,6200	50.000
Certificate	DE000VL9VVX4	DAX 11550TL 0918V	EUR	10,6350	10,6350	10,6350			10,6350		10,6300	50.000	10,6400	50.000
Certificate	NL0012098511	DAX 11550TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	50.000	11,8200	50.000
Certificate	DE000VL61TH5	DAX 11560TL OPENV	EUR	12,0750	12,0750	12,0750			12,0750		12,0700	50.000	12,0800	50.000
Certificate	DE000VL61TN3	DAX 11561TL OPENV	EUR	9,9650	9,9650	9,9650			9,9650		9,9600	50.000	9,9700	50.000
Certificate	DE000CD643L8	DAX 11568TL OPENZ	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	75.000	10,2200	75.000
Certificate	NL0012098503	DAX 11570TL OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	50.000	11,6200	50.000
Certificate	NL0012100754	DAX 11580TL OPENB	EUR	13,3250	13,3250	13,3250			13,3250		13,3200	25.000	13,3300	25.000
Certificate	NL0012432520	DAX 11590TL OPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	50.000	11,4700	50.000
Certificate	NL0012584338	DAX 11593TRLOPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50.000	10,1600	50.000
Certificate	NL0012100184	DAX 11595BL OPENB	EUR	9,8600	10,2150	9,8600	493,0000	1	10,2150	50	10,2100	25.000	10,2200	25.000
Certificate	NL0012096192	DAX 11597TRLOPENH	EUR	9,9000	10,1200	9,9000	7920,0000	2	10,1200	800	10,1100	50.000	10,1200	50.000
Certificate	DE000VL61SX4	DAX 11600TL 0618V	EUR	10,1150	10,1150	10,1150			10,1150		10,1100	50.000	10,1200	50.000
Certificate	DE000VL9S7F2	DAX 11600TL 0918V	EUR	10,1350	10,1350	10,1350			10,1350		10,1300	50.000	10,1400	50.000
Certificate	NL0012098487	DAX 11600TL OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50.000	11,3200	50.000
Certificate	LU1719385624	DAX 11606TCIOPENS	EUR											
Certificate	NL0012098479	DAX 11610TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50.000	11,2200	50.000
Certificate	DE000VL61TK9	DAX 11610TL OPENV	EUR	11,5850	11,5850	11,5850			11,5850		11,5800	50.000	11,5900	50.000
Certificate	DE000VL61TQ6	DAX 11611TL OPENV	EUR	9,4850	9,4850	9,4850			9,4850		9,4800	50.000	9,4900	50.000
Certificate	DE000VN66BM8	DAX 11613TL OPENV	EUR											
Certificate	DE000CD64573	DAX 11616TL OPENZ	EUR	9,4800	9,7400	9,4800	474,0000	1	9,7400	50	9,7300	75.000	9,7400	75.000
Certificate	NL0012173447	DAX 11618TRLOPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	50.000	9,9100	50.000
Certificate	NL0012608343	DAX 11636TRLOPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	50.000	9,7200	50.000
Certificate	NL0012199749	DAX 11640TL OPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	50.000	10,9200	50.000
Certificate	NL0012196851	DAX 11643TRLOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	50.000	9,6700	50.000
Certificate	LU1719611813	DAX 11646TCIOPENS	EUR	9,3000	9,3000	9,3000			9,3000		9,2800	6.250	9,3100	6.250
Certificate	DE000VL8XND1	DAX 11650TL 0618V	EUR	9,6150	9,6150	9,6150			9,6150		9,6100	50.000	9,6200	50.000
Certificate	DE000VL9VVY2	DAX 11650TL 0918V	EUR	9,6350	9,6350	9,6350			9,6350		9,6300	50.000	9,6400	50.000
Certificate	NL0012091094	DAX 11650TL OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	50.000	10,8500	50.000
Certificate	NL0012199731	DAX 11660TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50.000	10,7200	50.000
Certificate	DE000VN66BN6	DAX 11663TL OPENV	EUR											
Certificate	DE000CD64581	DAX 11666TL OPENZ	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	75.000	9,2400	75.000
Certificate	NL0012093637	DAX 11670TL OPENH	EUR	9,9600	10,7700	9,9600	1375,2200	4	10,6600	132	10,6500	50.000	10,6600	50.000
Certificate	LU1732547762	DAX 11672TL OPENS	EUR	10,9000	10,9000	10,9000			10,9000		10,8800	6.250	10,9100	6.250
Certificate	NL0012102479	DAX 11680TL OPENB	EUR	12,3950	12,3950	12,3950			12,3950		12,3900	25.000	12,4000	25.000
Certificate	NL0012587760	DAX 11682TRLOPENH	EUR											
Certificate	DE000VL9S3H7	DAX 11687TL OPENV	EUR											
Certificate	DE000CD647T2	DAX 11687TL OPENZ	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	75.000	10,6900	75.000
Certificate	NL0012091086	DAX 11690TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	50.000	10,4500	50.000
Certificate	NL0012053805	DAX 11690TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	50.000	10,4400	50.000
Certificate	NL0012199582	DAX 11690TL OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	50.000	10,5200	50.000
Certificate	NL0012584320	DAX 11693TRLOPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	50.000	9,1600	50.000
Certificate	NL0012583199	DAX 11694TRLOPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	50.000	9,1500	50.000
Certificate	NL0012777320	DAX 11695BL OPENB	EUR	9,1750	9,1750	9,1750			9,1750		9,1700	20.000	9,1800	20.000
Certificate	DE000VL61SY2	DAX 11700TL 0618V	EUR	9,1050	9,1050	9,1050			9,1050		9,1000	50.000	9,1100	50.000
Certificate	DE000CV50A42	DAX 11700TL 0618Z	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	75.000	9,1400	75.000
Certificate	DE000VL9S7G0	DAX 11700TL 0918V	EUR	9,1350	9,1350	9,1350			9,1350		9,1300	50.000	9,1400	50.000
Certificate	DE000CQ5AA67	DAX 11700TL OPENC	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	100.000	9,5900	100.000
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR											
Certificate	NL0012585756	DAX 11714TRLOPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	50.000	8,9500	50.000
Certificate	DE000CD646T4	DAX 11716TL OPENZ	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	75.000	8,7500	75.000
Certificate	NL0012174924	DAX 11720TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50.000	10,1600	50.000
Certificate	NL0012090377	DAX 11724TRLOPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	50.000	8,8500	50.000
Certificate	NL0012105787	DAX 11730TL OPENB	EUR	11,8850	11,8850	11,8850			11,8850		11,8800	25.000	11,8900	25.000
Certificate	NL0012586267	DAX 11730TL OPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	50.000	10,0700	50.000
Certificate	LU1476987802	DAX 11732TPIOPENS	EUR											
Certificate	NL0012574560	DAX 11734TRLOPENH	EUR	8,3400	8,7500	8,3400	25280,0000	2	8,7500	3000	8,7400	50.000	8,7500	50.000
Certificate	DE000VL97R70	DAX 11741TL OPENV	EUR	8,5150	8,5150	8,5150			8,5150		8,5100	50.000	8,5200	50.000
Certificate	LU1719611904	DAX 11743TCIOPENS	EUR	8,3300	8,3300	8,3300			8,3300		8,3100	6.250	8,3500	6.250
Certificate	NL0012777338	DAX 11745BL OPENB	EUR	8,6750	8,6750	8,6750			8,6750		8,6700	20.000	8,6800	20.000
Certificate	NL0012176408	DAX 11746TRLOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000
Certificate	DE000VL97RY8	DAX 11750TL 0618V	EUR	8,6050	8,6050	8,6050			8,6050		8,6000	50.000	8,6100	50.000
Certificate	DE000VL97RU6	DAX 11750TL 0918V	EUR	8,6350	8,6350	8,6350			8,6350		8,6300	50.000	8,6400	50.000
Certificate	NL0012599906	DAX 11750TL OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	50.000	9,8900	50.000
Certificate	DE000VN66BQ9	DAX 11763TL OPENV	EUR											
Certificate	DE000CV884F8	DAX 11765TL OPENZ	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	75.000	8,2600	75.000
Certificate	DE000VL9S3G9	DAX 11770TL OPENV	EUR	10,2650	10,2650	10,2650			10,2650		10,2600	50.000	10,2700	50.000
Certificate	NL0012777478	DAX 11780TL OPENB	EUR	9,4700	9,7350	9,4700	2861,0000	2	9,7350	300	9,7300	50.000	9,7400	50.000
Certificate	NL0012599872	DAX 11780TL OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	50.000	9,6000	50.000
Certificate	NL0012599591	DAX 11784TRLOPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	50.000	8,2500	50.000
Certificate	NL0012778393	DAX 11791BL OPENB	EUR	8,2150	8,2150	8,2150			8,2150		8,2100	20.000	8,2200	20.000
Certificate	DE000VL97R88	DAX 11791TL OPENV	EUR	8,0250	8,0250	8,0250			8,0250		8,0200	50.000	8,0300	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	NL0012600621	DAX 11798TRLOPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	50.000	8,1200	50.000
Certificate	DE000VL97RZ5	DAX 11800TL 0618V	EUR	8,1150	8,1150	8,1150			8,1150		8,1100	50.000	8,1200	50.000
Certificate	DE000VL97RV4	DAX 11800TL 0918V	EUR	8,1350	8,1350	8,1350			8,1350		8,1300	50.000	8,1400	50.000
Certificate	DE000CQ5AM89	DAX 11800TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	100.000	8,8900	100.000
Certificate	DE000CQ5AJR1	DAX 11800TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	100.000	7,8800	100.000
Certificate	LU1477375056	DAX 11802TPIOPENS	EUR											
Certificate	DE000CV88888	DAX 11805TL OPENZ	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	75.000	7,8600	75.000
Certificate	NL0012603443	DAX 11807TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	50.000	8,0200	50.000
Certificate	NL0012602536	DAX 11810TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	50.000	9,3100	50.000
Certificate	DE000VL76PH1	DAX 11826TL OPENV	EUR											
Certificate	NL0012602510	DAX 11830TL OPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	50.000	9,1100	50.000
Certificate	DE000VL97R47	DAX 11830TL OPENV	EUR	9,7250	9,7250	9,7250			9,7250		9,7200	50.000	9,7300	50.000
Certificate	NL0012779326	DAX 11837BL OPENB	EUR	7,7550	7,7550	7,7550			7,7550		7,7500	20.000	7,7600	20.000
Certificate	NL0012603419	DAX 11837TRLOPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	50.000	7,7200	50.000
Certificate	DE000VL97R96	DAX 11841TL OPENV	EUR	7,5450	7,5450	7,5450			7,5450		7,5400	50.000	7,5500	50.000
Certificate	DE000VL97R05	DAX 11850TL 0618V	EUR	7,6250	7,6250	7,6250			7,6250		7,6200	50.000	7,6300	50.000
Certificate	DE000VL97RW2	DAX 11850TL 0918V	EUR	7,6450	7,6450	7,6450			7,6450		7,6400	50.000	7,6500	50.000
Certificate	NL0012602494	DAX 11850TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	50.000	8,9100	50.000
Certificate	DE000CV888C6	DAX 11855TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	75.000	7,3600	75.000
Certificate	LU1719707256	DAX 11856TCIOPENS	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	6.250	7,3100	6.250
Certificate	NL0012603385	DAX 11867TRLOPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	50.000	7,4200	50.000
Certificate	NL0012779615	DAX 11870TL OPENB	EUR	8,6000	8,6250	8,6000	731,0000	1	8,8250	85	8,8200	50.000	8,8300	50.000
Certificate	NL0012602460	DAX 11880TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	50.000	8,6200	50.000
Certificate	LU1732547846	DAX 11880TL OPENS	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	18.350	4,3700	18.350
Certificate	DE000VL97R54	DAX 11880TL OPENV	EUR	9,2350	9,2350	9,2350			9,2350		9,2300	50.000	9,2400	50.000
Certificate	LU1573759971	DAX 11883TCIOPENS	EUR											
Certificate	NL0012779334	DAX 11887BL OPENB	EUR	7,1900	7,2550	7,1900	1078,5000	1	7,2550	150	7,2500	20.000	7,2600	20.000
Certificate	DE000VL97SA6	DAX 11891TL OPENV	EUR	7,0550	7,0550	7,0550			7,0550		7,0500	50.000	7,0600	50.000
Certificate	NL0012603351	DAX 11897TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	50.000	7,1200	50.000
Certificate	DE000VL97R13	DAX 11900TL 0618V	EUR	7,1250	7,1250	7,1250			7,1250		7,1200	50.000	7,1300	50.000
Certificate	DE000VL76PB4	DAX 11900TL 0618V	EUR											
Certificate	DE000CV888Z7	DAX 11900TL 0618Z	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	75.000	7,1300	75.000
Certificate	DE000VL97RX0	DAX 11900TL 0918V	EUR	7,1450	7,1450	7,1450			7,1450		7,1400	50.000	7,1500	50.000
Certificate	DE000CQ5AJS9	DAX 11900TL OPENC	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	100.000	6,8900	100.000
Certificate	DE000CQ5AM97	DAX 11900TL OPENC	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	100.000	7,8900	100.000
Certificate	DE000CV888D4	DAX 11905TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	75.000	6,8600	75.000
Certificate	DE000CV888R4	DAX 11909TL OPENZ	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	75.000	8,3000	75.000
Certificate	NL0012602437	DAX 11910TL OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	50.000	8,3300	50.000
Certificate	NL0012603328	DAX 11927TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	50.000	6,8400	50.000
Certificate	NL0012608400	DAX 11930TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2300	50.000
Certificate	DE000VL2FS09	DAX 11930TL OPENV	EUR											
Certificate	DE000VL97R62	DAX 11930TL OPENV	EUR	8,7450	8,7450	8,7450			8,7450		8,7400	50.000	8,7500	50.000
Certificate	NL0012780035	DAX 11934BL OPENB	EUR	6,6200	6,7850	5,7800	38048,7500	24	6,7850	6020	6,7800	20.000	6,7900	20.000
Certificate	NL0012608335	DAX 11936TRLOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	50.000	6,7500	50.000
Certificate	NL0012602403	DAX 11940TL OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	50.000	8,0300	50.000
Certificate	DE000VA1B6C1	DAX 11941TL OPENV	EUR	6,5850	6,5850	6,5850			6,5850		6,5800	50.000	6,5900	50.000
Certificate	LU1719707330	DAX 11942TCIOPENS	EUR	6,4600	6,4600	6,4600			6,4600		6,4400	6.250	6,4700	6.250
Certificate	NL0012608327	DAX 11946TRLOPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	50.000	6,6500	50.000
Certificate	DE000VA1B547	DAX 11950TL 0618V	EUR	6,6350	6,6350	6,6350			6,6350		6,6300	50.000	6,6400	50.000
Certificate	DE000VA1B562	DAX 11950TL 0918V	EUR	6,6450	6,6450	6,6450			6,6450		6,6400	50.000	6,6500	50.000
Certificate	NL0012608392	DAX 11950TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0400	50.000
Certificate	DE000CV888E2	DAX 11955TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	75.000	6,3600	75.000
Certificate	NL0012608384	DAX 11960TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50.000	7,9400	50.000
Certificate	NL0012604094	DAX 11965TRLOPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	50.000	6,4700	50.000
Certificate	NL0012779623	DAX 11970TL OPENB	EUR	7,8350	7,8350	7,8350			7,8350		7,8300	50.000	7,8400	50.000
Certificate	NL0012602379	DAX 11970TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	50.000	7,7300	50.000
Certificate	NL0012607360	DAX 11979TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	50.000	6,3400	50.000
Certificate	NL0012607972	DAX 11980TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	50.000	7,7300	50.000
Certificate	DE000VA1B6A5	DAX 11980TL OPENV	EUR	8,2650	8,2650	8,2650			8,2650		8,2600	50.000	8,2700	50.000
Certificate	NL0012607964	DAX 11990TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	50.000	7,6200	50.000
Certificate	DE000VA1B6D9	DAX 11991TL OPENV	EUR	6,0950	6,0950	6,0950			6,0950		6,0900	50.000	6,1000	50.000
Certificate	NL0012604060	DAX 11995TRLOPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1800	50.000
Certificate	DE000VA1B554	DAX 12000TL 0618V	EUR	6,1450	6,1450	6,1450			6,1450		6,1400	50.000	6,1500	50.000
Certificate	DE000VL76PC2	DAX 12000TL 0618V	EUR											
Certificate	DE000VA1B570	DAX 12000TL 0918V	EUR	6,1450	6,1450	6,1450			6,1450		6,1400	50.000	6,1500	50.000
Certificate	DE000CQ5AQA2	DAX 12000TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	100.000	5,9600	100.000
Certificate	NL0012602346	DAX 12000TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	50.000	7,4300	50.000
Certificate	DE000CV889A8	DAX 12003TL OPENZ	EUR	5,2000	5,8900	5,2000	4545,5000	3	5,8900	850	5,8800	75.000	5,8900	75.000
Certificate	LU1732547929	DAX 12005TL OPENS	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	30.025	2,6900	30.025
Certificate	NL0012607956	DAX 12010TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	50.000	7,4300	50.000
Certificate	NL0012605232	DAX 12014TRLOPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	50.000	5,9900	50.000
Certificate	NL0012779631	DAX 12020TL OPENB	EUR	7,3450	7,3450	7,3450			7,3450		7,3400	50.000	7,3500	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	NL0012607949	DAX 12020TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	50.000	7,3300	50.000
Certificate	NL0012605224	DAX 12024TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,8900	50.000
Certificate	NL0012602312	DAX 12030TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	50.000	7,1400	50.000
Certificate	DE000VA186B3	DAX 12030TL OPENV	EUR	7,7750	7,7750	7,7750			7,7750		7,7700	50.000	7,7800	50.000
Certificate	NL0012780464	DAX 12033BL OPENB	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	20.000	5,8000	20.000
Certificate	NL0012605216	DAX 12034TRLOPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	50.000	5,7900	50.000
Certificate	LU1719792696	DAX 12036TCIOPENS	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	6.250	5,6700	6.250
Certificate	NL0012607931	DAX 12040TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	50.000	7,1400	50.000
Certificate	DE000VA1GJF7	DAX 12041TL OPENV	EUR	5,6150	5,6150	5,6150			5,6150		5,6100	50.000	5,6200	50.000
Certificate	NL0012605208	DAX 12044TRLOPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	50.000	5,6900	50.000
Certificate	DE000VA1GJH3	DAX 12050TL 0618V	EUR	5,6550	5,6550	5,6550			5,6550		5,6500	50.000	5,6600	50.000
Certificate	DE000VA1GJC4	DAX 12050TL 0918V	EUR	5,6450	5,6450	5,6450			5,6450		5,6400	50.000	5,6500	50.000
Certificate	NL0012607923	DAX 12050TL OPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	50.000	7,0400	50.000
Certificate	LU1719387240	DAX 12052TCIOPENS	EUR											
Certificate	DE000CV88BY0	DAX 12053TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	75.000	5,4000	75.000
Certificate	NL0012605190	DAX 12054TRLOPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	50.000	5,5900	50.000
Certificate	NL0012603575	DAX 12060TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	50.000	6,8600	50.000
Certificate	NL0012605182	DAX 12064TRLOPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	50.000	5,4900	50.000
Certificate	NL0012780233	DAX 12070TL OPENB	EUR	5,9100	6,8650	5,9100	35645,0000	5	6,8650	5500	6,8600	50.000	6,8700	50.000
Certificate	NL0012603567	DAX 12070TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	50.000	6,7600	50.000
Certificate	LU1696579397	DAX 12071TCIOPENS	EUR											
Certificate	NL0012605174	DAX 12074TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	50.000	5,3900	50.000
Certificate	NL0012607915	DAX 12080TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7400	50.000
Certificate	DE000VA1GJD2	DAX 12080TL OPENV	EUR	7,2950	7,2950	7,2950			7,2950		7,2900	50.000	7,3000	50.000
Certificate	NL0012780472	DAX 12083BL OPENB	EUR	5,1400	5,2950	4,7200	31312,0000	2	5,2950	6100	5,2900	20.000	5,3000	20.000
Certificate	NL0012605166	DAX 12084TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	50.000	5,3100	50.000
Certificate	NL0012607907	DAX 12090TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6400	50.000
Certificate	LU1696579470	DAX 12091TCIOPENS	EUR											
Certificate	DE000VA1GJG5	DAX 12091TL OPENV	EUR	5,1245	5,1245	5,1245			5,1245		5,1200	50.000	5,1290	50.000
Certificate	NL0012605158	DAX 12094TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2100	50.000
Certificate	DE000VA1GKH1	DAX 12100TL 0618V	EUR											
Certificate	DE000CV88DV2	DAX 12100TL 0618Z	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	75.000	5,1400	75.000
Certificate	DE000VA1GKB4	DAX 12100TL 0918V	EUR											
Certificate	DE000CQ5AQB0	DAX 12100TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	100.000	4,9600	100.000
Certificate	NL0012603534	DAX 12100TL OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4600	50.000
Certificate	DE000CV88CM3	DAX 12100TL OPENZ	EUR	4,7100	4,9250	4,2400	340,1000	2	4,9250	76	4,9200	75.000	4,9300	75.000
Certificate	LU1719387323	DAX 12102TCIOPENS	EUR											
Certificate	NL0012605141	DAX 12104TRLOPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	50.000	5,1100	50.000
Certificate	LU1696579553	DAX 12110TCIOPENS	EUR											
Certificate	NL0012607899	DAX 12110TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4500	50.000
Certificate	NL0012605133	DAX 12114TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	50.000	5,0100	50.000
Certificate	LU1719792779	DAX 12117TCIOPENS	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	6.250	4,8800	6.250
Certificate	NL0012607881	DAX 12120TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	50.000	6,3500	50.000
Certificate	NL0012605125	DAX 12124TRLOPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	50.000	4,9100	50.000
Certificate	LU1696579637	DAX 12126TCIOPENS	EUR											
Certificate	NL0012604342	DAX 12130TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1800	50.000
Certificate	DE000VA1GJEO	DAX 12130TL OPENV	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	50.000	6,8100	50.000
Certificate	NL0012780894	DAX 12133BL OPENB	EUR	3,8400	4,7950	3,8400	30450,3000	8	4,7950	7170	4,7900	20.000	4,8000	20.000
Certificate	NL0012605117	DAX 12134TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	50.000	4,8100	50.000
Certificate	NL0012607873	DAX 12140TL OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	50.000	6,1500	50.000
Certificate	LU1696579710	DAX 12141TCIOPENS	EUR											
Certificate	DE000VA1GKU4	DAX 12141TL OPENV	EUR											
Certificate	NL0012605109	DAX 12144TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	50.000	4,7100	50.000
Certificate	DE000VA1GKK5	DAX 12150TL 0618V	EUR											
Certificate	DE000VA1GKD0	DAX 12150TL 0918V	EUR											
Certificate	NL0012607865	DAX 12150TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	50.000	6,0500	50.000
Certificate	DE000CV88CN1	DAX 12150TL OPENZ	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	75.000	4,4300	75.000
Certificate	LU1719387596	DAX 12152TCIOPENS	EUR											
Certificate	LU1696579801	DAX 12154TCIOPENS	EUR											
Certificate	NL0012604318	DAX 12160TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,8900	50.000
Certificate	NL0012606180	DAX 12161TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	50.000	4,5500	50.000
Certificate	DE000CV88AV8	DAX 12166TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	75.000	5,8000	75.000
Certificate	LU1696579983	DAX 12167TCIOPENS	EUR											
Certificate	NL0012781074	DAX 12170TL OPENB	EUR	5,1900	5,8950	4,9400	4445,0000	4	5,8950	850	5,8900	50.000	5,9000	50.000
Certificate	NL0012607857	DAX 12170TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	50.000	5,8500	50.000
Certificate	NL0012606172	DAX 12171TRLOPENH	EUR	4,1200	4,4500	3,5300	8827,5400	31	4,4500	2144	4,4400	50.000	4,4500	50.000
Certificate	LU1696580056	DAX 12178TCIOPENS	EUR											
Certificate	NL0012782411	DAX 12180BL OPENB	EUR	3,7400	4,3250	3,3400	19704,4500	11	4,3250	5175	4,3200	20.000	4,3300	20.000
Certificate	NL0012607840	DAX 12180TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	50.000	5,7600	50.000
Certificate	DE000VA1GKR0	DAX 12180TL OPENV	EUR											
Certificate	NL0012606164	DAX 12181TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	50.000	4,3500	50.000
Certificate	LU1696580130	DAX 12188TCIOPENS	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	NL0012604284	DAX 12190TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	50.000	5,5900	50.000
Certificate	NL0012606156	DAX 12191TRL OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	50.000	4,2500	50.000
Certificate	DE000VA1GNE2	DAX 12192TL OPENV	EUR	4,0605	4,0605	4,0605			4,0605		4,0560	50.000	4,0650	50.000
Certificate	LU1696580213	DAX 12198TCI OPENS	EUR											
Certificate	DE000VA1GPN8	DAX 12200TL 0618V	EUR	4,1725	4,1725	4,1725			4,1725		4,1680	50.000	4,1770	50.000
Certificate	DE000VA1GPM0	DAX 12200TL 0918V	EUR	4,1765	4,1765	4,1765			4,1765		4,1720	50.000	4,1810	50.000
Certificate	NL0012607832	DAX 12200TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	50.000	5,5600	50.000
Certificate	DE000CV88CP6	DAX 12200TL OPENZ	EUR	3,7900	4,0500	3,0800	508656,4200	24	3,9350	153346	3,9300	75.000	3,9400	75.000
Certificate	LU1719387752	DAX 12201TPI OPENS	EUR											
Certificate	NL0012606149	DAX 12201TRL OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	50.000	4,1500	50.000
Certificate	LU1696580304	DAX 12207TCI OPENS	EUR											
Certificate	NL0012607824	DAX 12210TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	50.000	5,4600	50.000
Certificate	NL0012606131	DAX 12211TRL OPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	50.000	4,0500	50.000
Certificate	LU1696580486	DAX 12215TCI OPENS	EUR											
Certificate	NL0012781082	DAX 12220TL OPENB	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	50.000	5,4100	50.000
Certificate	NL0012604250	DAX 12220TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3000	50.000
Certificate	NL0012606123	DAX 12221TRL OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	50.000	3,9500	50.000
Certificate	LU1696580569	DAX 12223TCI OPENS	EUR											
Certificate	NL0012782635	DAX 12229BL OPENB	EUR	3,5300	3,8350	3,5300	11119,5000	1	3,8350	3150	3,8300	20.000	3,8400	20.000
Certificate	LU1696580643	DAX 12230TCI OPENS	EUR											
Certificate	NL0012607816	DAX 12230TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	50.000	5,2600	50.000
Certificate	DE000VA1GND4	DAX 12230TL OPENV	EUR	5,8550	5,8550	5,8550			5,8550		5,8500	50.000	5,8600	50.000
Certificate	NL0012606115	DAX 12231TRL OPENH	EUR	3,2500	3,8500	3,2500	9750,0000	1	3,8500	3000	3,8400	50.000	3,8500	50.000
Certificate	LU1696580726	DAX 12236TCI OPENS	EUR											
Certificate	NL0012607808	DAX 12240TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	50.000	5,1600	50.000
Certificate	NL0012606453	DAX 12240TRL OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	50.000	3,7600	50.000
Certificate	LU1696580999	DAX 12243TCI OPENS	EUR											
Certificate	DE000VA1GQN6	DAX 12243TL OPENV	EUR	3,6895	3,6895	3,6895			3,6895		3,6850	50.000	3,6940	50.000
Certificate	LU1696581021	DAX 12249TCI OPENS	EUR											
Certificate	DE000CV88EX6	DAX 12249TL OPENZ	EUR	3,0600	3,4700	2,6700	29994,4500	9	3,4550	9370	3,4500	75.000	3,4600	75.000
Certificate	DE000VA1GQG0	DAX 12250TL 0618V	EUR	3,6785	3,6785	3,6785			3,6785		3,6740	50.000	3,6830	50.000
Certificate	DE000VA1GQD7	DAX 12250TL 0918V	EUR	3,6885	3,6885	3,6885			3,6885		3,6840	50.000	3,6930	50.000
Certificate	NL0012604565	DAX 12250TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	50.000	5,0000	50.000
Certificate	NL0012606974	DAX 12250TRL OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	50.000	3,6600	50.000
Certificate	LU1756003619	DAX 12254TCI OPENS	EUR	3,5600	3,5600	3,5600			3,5600		3,5400	6.250	3,5700	6.250
Certificate	LU1696581294	DAX 12254TCI OPENS	EUR											
Certificate	LU1719387919	DAX 12254TPI OPENS	EUR											
Certificate	LU1696581377	DAX 12259TCI OPENS	EUR											
Certificate	NL0012782197	DAX 12260TL OPENB	EUR	4,7500	4,9350	4,2300	1866,2000	3	4,9350	400	4,9300	50.000	4,9400	50.000
Certificate	NL0012605828	DAX 12260TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	50.000	4,9500	50.000
Certificate	NL0012606966	DAX 12260TRL OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	50.000	3,5700	50.000
Certificate	LU1696581450	DAX 12264TCI OPENS	EUR											
Certificate	LU1696581534	DAX 12269TCI OPENS	EUR											
Certificate	NL0012605810	DAX 12270TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	50.000	4,8500	50.000
Certificate	NL0012606958	DAX 12270TRL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	50.000	3,4700	50.000
Certificate	LU1696581617	DAX 12273TCI OPENS	EUR											
Certificate	NL0012782882	DAX 12278BL OPENB	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	20.000	3,3500	20.000
Certificate	LU1696581708	DAX 12278TCI OPENS	EUR											
Certificate	NL0012607790	DAX 12280TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7700	50.000
Certificate	DE000VA1GQK2	DAX 12280TL OPENV	EUR	5,3750	5,3750	5,3750			5,3750		5,3700	50.000	5,3800	50.000
Certificate	NL0012606941	DAX 12280TRL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	50.000	3,3700	50.000
Certificate	LU1696581880	DAX 12281TCI OPENS	EUR											
Certificate	NL0012607782	DAX 12290TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6700	50.000
Certificate	NL0012606933	DAX 12290TRL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	50.000	3,2700	50.000
Certificate	DE000VA1GQP1	DAX 12293TL OPENV	EUR	3,2025	3,2025	3,2025			3,2025		3,1980	50.000	3,2070	50.000
Certificate	DE000CV88FY1	DAX 12297TL OPENZ	EUR	2,5000	3,0000	1,9900	173846,3000	14	2,9750	62120	2,9700	75.000	2,9800	75.000
Certificate	DE000CV88EY4	DAX 12297TL OPENZ	EUR											
Certificate	DE000VA1GQH8	DAX 12300TL 0618V	EUR	3,1835	3,1835	3,1835			3,1835		3,1790	50.000	3,1880	50.000
Certificate	DE000VL76L63	DAX 12300TL 0618V	EUR											
Certificate	DE000CV88F76	DAX 12300TL 0618Z	EUR											
Certificate	DE000VA1GQE5	DAX 12300TL 0918V	EUR	3,2015	3,2015	3,2015			3,2015		3,1970	50.000	3,2060	50.000
Certificate	NL0012605786	DAX 12300TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	50.000	4,5500	50.000
Certificate	NL0012606925	DAX 12300TRL OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	50.000	3,1700	50.000
Certificate	NL0012782205	DAX 12310TL OPENB	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	50.000	4,4500	50.000
Certificate	NL0012607774	DAX 12310TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	50.000	4,4700	50.000
Certificate	NL0012606917	DAX 12310TRL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	50.000	3,0700	50.000
Certificate	NL0012607766	DAX 12320TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	50.000	4,3800	50.000
Certificate	NL0012606909	DAX 12320TRL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50.000	2,9700	50.000
Certificate	NL0012782890	DAX 12328BL OPENB	EUR	2,6300	2,9600	1,8600	58154,1500	28	2,8450	23815	2,8400	20.000	2,8500	20.000
Certificate	NL0012605752	DAX 12330TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	50.000	4,2600	50.000
Certificate	DE000VA1GQL0	DAX 12330TL OPENV	EUR	4,8885	4,8885	4,8885			4,8885		4,8840	50.000	4,8930	50.000
Certificate	NL0012605745	DAX 12340TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	50.000	4,1600	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	DE000VA1GQQ9	DAX 12343TL OPENV	EUR	2,7155	2,7155	2,7155			2,7155		2,7110	50.000	2,7200	50.000
Certificate	DE000VA1GQF2	DAX 12350TL 0918V	EUR	2,7145	2,7145	2,7145			2,7145		2,7100	50.000	2,7190	50.000
Certificate	NL0012606313	DAX 12350TL OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	50.000	4,0700	50.000
Certificate	NL0012782734	DAX 12360TL OPENB	EUR	3,2500	3,9650	3,2500	745,8000	2	3,9650	220	3,9600	50.000	3,9700	50.000
Certificate	NL0012606305	DAX 12360TL OPENH	EUR	3,8400	4,0100	3,2000	30000,0000	4	3,9700	8000	3,9600	50.000	3,9700	50.000
Certificate	NL0012606610	DAX 12370TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	NL0012606602	DAX 12380TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000
Certificate	DE000VA1GQM8	DAX 12380TL OPENV	EUR	4,3985	4,3985	4,3985			4,3985		4,3940	50.000	4,4030	50.000
Certificate	LU1756376486	DAX 12388TCIOPENS	EUR	1,9800	2,3000	1,2900	16412,4000	13	2,3000	8420	2,2800	6.250	2,3100	6.250
Certificate	NL0012606594	DAX 12390TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	50.000	3,6800	50.000
Certificate	DE000VL76L71	DAX 12400TL 0618V	EUR											
Certificate	NL0012606586	DAX 12400TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	50.000	3,5800	50.000
Certificate	DE000VL8XMMV5	DAX 12400TS 0618V	EUR											
Certificate	NL0012783153	DAX 12410TL OPENB	EUR	3,4750	3,4750	3,4750			3,4750		3,4700	50.000	3,4800	50.000
Certificate	NL0012606578	DAX 12410TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	50.000	3,4800	50.000
Certificate	NL0012606560	DAX 12420TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	50.000	3,3900	50.000
Certificate	NL0012606552	DAX 12430TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	50.000	3,2900	50.000
Certificate	NL0012606545	DAX 12440TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	50.000	3,1900	50.000
Certificate	NL0012606537	DAX 12450TL OPENH	EUR	2,4900	3,0900	2,4900	2545,0000	2	3,0900	1000	3,0800	50.000	3,0900	50.000
Certificate	LU1573716492	DAX 12463TPIOPENS	EUR											
Certificate	LU1573716575	DAX 12467TPIOPENS	EUR											
Certificate	DE000VL8XE72	DAX 12470TS OPENV	EUR											
Certificate	LU1573716658	DAX 12471TPIOPENS	EUR											
Certificate	LU1573716732	DAX 12475TPIOPENS	EUR											
Certificate	LU1573716815	DAX 12480TPIOPENS	EUR											
Certificate	LU1573716906	DAX 12485TPIOPENS	EUR											
Certificate	LU1573717037	DAX 12490TPIOPENS	EUR											
Certificate	LU1573717110	DAX 12495TPIOPENS	EUR											
Certificate	LU1732548224	DAX 12495TS OPENS	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	13.125	1,8900	13.125
Certificate	DE000VL76N87	DAX 12500TS 0618V	EUR											
Certificate	DE000CV507L3	DAX 12500TS 0618Z	EUR											
Certificate	DE000VL8XE23	DAX 12506TS OPENV	EUR											
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR											
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR											
Certificate	DE000VL8XE80	DAX 12520TS OPENV	EUR											
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR											
Certificate	NL0012585657	DAX 12528TRSOPENH	EUR											
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR											
Certificate	NL0012584916	DAX 12530TS OPENH	EUR											
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR											
Certificate	NL0012584908	DAX 12540TS OPENH	EUR											
Certificate	NL0012570683	DAX 12541TRSOPENH	EUR											
Certificate	LU1719405166	DAX 12550TPIOPENS	EUR											
Certificate	DE000VL8XN89	DAX 12550TS 0618V	EUR											
Certificate	DE000VL9VV23	DAX 12550TS 0918V	EUR											
Certificate	NL0012584890	DAX 12550TS OPENH	EUR											
Certificate	DE000VL8XJL2	DAX 12550TS OPENV	EUR											
Certificate	NL0012570675	DAX 12551TRSOPENH	EUR											
Certificate	DE000VL8XE56	DAX 12556TS OPENV	EUR											
Certificate	NL0012770457	DAX 12560TS OPENB	EUR											
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR											
Certificate	NL0012567416	DAX 12567TRSOPENH	EUR										1,5300	800
Certificate	NL0012599583	DAX 12570TRSOPENH	EUR											
Certificate	NL0012584361	DAX 12570TS OPENH	EUR											
Certificate	DE000VL76PF5	DAX 12570TS OPENV	EUR											
Certificate	DE000CV50731	DAX 12574TS OPENZ	EUR											
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR											
Certificate	NL0012567408	DAX 12577TRSOPENH	EUR											
Certificate	NL0012567390	DAX 12587TRSOPENH	EUR											
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR											
Certificate	NL0012569602	DAX 12590TS OPENH	EUR											
Certificate	NL0012567382	DAX 12597TRSOPENH	EUR											
Certificate	DE000VL76L55	DAX 12600TS 0618V	EUR											
Certificate	DE000VL76N95	DAX 12600TS 0618V	EUR											
Certificate	DE000VL957M8	DAX 12600TS 0918V	EUR											
Certificate	DE000CQ5A719	DAX 12600TS OPENC	EUR											
Certificate	NL0012569594	DAX 12600TS OPENH	EUR											
Certificate	NL0012770994	DAX 12603BS OPENB	EUR										5,0000	150
Certificate	NL0012567374	DAX 12607TRSOPENH	EUR											
Certificate	LU1732548141	DAX 12616TS OPENS	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	16.275	2,4900	16.275
Certificate	NL0012567366	DAX 12617TRSOPENH	EUR											
Certificate	DE000VL76GW9	DAX 12623TS 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	DE000CV504X5	DAX 12623TS OPENZ	EUR											
Certificate	NL0012567358	DAX 12627TRSOPENH	EUR											
Certificate	NL0012564629	DAX 12630TS OPENH	EUR											
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012567341	DAX 12637TRSOPENH	EUR											
Certificate	NL0012564611	DAX 12640TS OPENH	EUR											
Certificate	DE000VL76FD1	DAX 12640TS OPENV	EUR											
Certificate	NL0012567333	DAX 12641TRSOPENH	EUR	1,5200	1,8600	1,0600	3990,0000	6	1,0600	2550	1,0500	50.000	1,0600	50.000
Certificate	LU1696507646	DAX 12643TPIOPENS	EUR											
Certificate	DE000CV87RK7	DAX 12648TS OPENZ	EUR											
Certificate	NL0012567325	DAX 12650TRSOPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	50.000	1,1600	50.000
Certificate	DE000VL8XN97	DAX 12650TS 0618V	EUR	1,1395	1,1395	1,1395			1,1395		1,0290	50.000	1,2500	50.000
Certificate	DE000VL9VV31	DAX 12650TS 0918V	EUR	1,6220	1,6810	1,1650	2549,0000	7	1,1650	1750	1,0800	50.000	1,2500	50.000
Certificate	NL0012685721	DAX 12650TS OPENB	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	25.000	2,6700	25.000
Certificate	DE000CV501T9	DAX 12650TS OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5200	75.000	2,5300	75.000
Certificate	LU1573718357	DAX 12651TPIOPENS	EUR											
Certificate	NL0012567317	DAX 12660TRSOPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	50.000	1,2500	50.000
Certificate	NL0012567309	DAX 12670TRSOPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	50.000	1,3500	50.000
Certificate	NL0012564587	DAX 12670TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	50.000	2,7300	50.000
Certificate	DE000VL76E96	DAX 12674TS OPENV	EUR											
Certificate	NL0012567291	DAX 12680TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	50.000	1,4500	50.000
Certificate	NL0012608376	DAX 12680TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	50.000	2,9900	50.000
Certificate	NL0012567283	DAX 12690TRSOPENH	EUR	2,0500	2,0800	1,5500	4130,0000	2	1,5500	2000	1,5400	50.000	1,5500	50.000
Certificate	NL0012564561	DAX 12690TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	50.000	2,9400	50.000
Certificate	DE000VL76FE9	DAX 12690TS OPENV	EUR											
Certificate	NL0012683650	DAX 126938S OPENB	EUR	1,6900	2,6100	1,5600	20513,9000	22	1,5800	9760	1,5800	25.000	2,6700	1.500
Certificate	NL0012567275	DAX 12700TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	50.000	1,6500	50.000
Certificate	DE000VL61SL9	DAX 12700TS 0618V	EUR	1,5285	1,5285	1,5285			1,5285		1,5240	50.000	1,5330	50.000
Certificate	DE000CV87SV2	DAX 12700TS 0618Z	EUR	1,9300	2,1000	1,8100	4844,7000	7	1,8900	2530				
Certificate	DE000VL957N6	DAX 12700TS 0918V	EUR	2,1000	2,1000	1,5350	8920,6000	11	1,5825	4850	1,5780	50.000	1,5870	50.000
Certificate	DE000CV52XZ1	DAX 12700TS OPENC	EUR											
Certificate	DE000CQ5ACD6	DAX 12700TS OPENC	EUR	1,2500	1,5400	0,8500	1282,7700	5	0,9900	1086	0,9800	100.000	1,0000	100.000
Certificate	NL0012608368	DAX 12700TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	50.000	3,2000	50.000
Certificate	LU1696507729	DAX 12704TPIOPENS	EUR											
Certificate	NL0012567267	DAX 12710TRSOPENH	EUR	2,2500	2,5500	1,7500	7290,0000	3	1,7500	3000	1,7400	50.000	1,7500	50.000
Certificate	NL0012564546	DAX 12710TS OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	50.000	3,1400	50.000
Certificate	LU1573718431	DAX 12719TPIOPENS	EUR											
Certificate	NL0012567259	DAX 12720TRSOPENH	EUR	1,8500	1,8500	1,8500	2775,0000	1	1,8500	1500	1,8400	50.000	1,8500	50.000
Certificate	NL0012607758	DAX 12720TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	50.000	3,3700	50.000
Certificate	DE000VL76FA7	DAX 12724TS OPENV	EUR	1,2175	1,2175	1,2175			1,2175		1,1850	50.000	1,2500	50.000
Certificate	NL0012567242	DAX 12730TRSOPENH	EUR	2,7100	2,7100	1,9400	14040,0000	6	1,9400	6000	1,9300	50.000	1,9400	50.000
Certificate	NL0012564520	DAX 12730TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	50.000	3,3500	50.000
Certificate	NL0012567234	DAX 12740TRSOPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	50.000	2,0400	50.000
Certificate	NL0012607741	DAX 12740TS OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	50.000	3,5800	50.000
Certificate	DE000VL76EG7	DAX 12740TS OPENV	EUR	3,6075	3,6075	3,6075			3,6075		3,6030	50.000	3,6120	50.000
Certificate	NL0012567226	DAX 12750TRSOPENH	EUR	3,1100	3,1100	2,1400	4665,0000	1	2,1400	1500	2,1300	50.000	2,1400	50.000
Certificate	DE000VL8XPA2	DAX 12750TS 0618V	EUR	1,8890	2,0115	1,8890	3875,0000	2	2,0115	2000	2,0070	50.000	2,0160	50.000
Certificate	DE000VL9VV49	DAX 12750TS 0918V	EUR	2,0875	2,0875	2,0875			2,0875		2,0830	50.000	2,0920	50.000
Certificate	NL0012684203	DAX 12750TS OPENB	EUR	3,1600	3,1600	3,0050	6320,0000	1	3,0050	2000	3,0000	25.000	3,0100	25.000
Certificate	NL0012564504	DAX 12750TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	50.000	3,5400	50.000
Certificate	LU1719344274	DAX 12757TPIOPENS	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	6.250	1,6500	6.250
Certificate	NL0012567218	DAX 12760TRSOPENH	EUR	2,8800	3,0500	2,2400	622,6500	2	2,2400	210	2,2300	50.000	2,2400	50.000
Certificate	NL0012607733	DAX 12760TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012567200	DAX 12770TRSOPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	50.000	2,3400	50.000
Certificate	NL0012607725	DAX 12770TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	DE000VL76FB5	DAX 12774TS OPENV	EUR	1,6765	1,6765	1,6765			1,6765		1,6720	50.000	1,6810	50.000
Certificate	NL0012567192	DAX 12780TRSOPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	50.000	2,4400	50.000
Certificate	NL0012564470	DAX 12780TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	50.000	3,8500	50.000
Certificate	DE000CV503P3	DAX 12789TS OPENZ	EUR	2,4000	2,4000	2,3300	1727,0000	2	2,3650	740	2,3600	75.000	2,3700	75.000
Certificate	NL0012607717	DAX 12790TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	50.000	4,0900	50.000
Certificate	DE000VL61TA0	DAX 12790TS OPENV	EUR	4,2610	4,2610	4,1065	426,1000	1	4,1065	100	4,1020	50.000	4,1110	50.000
Certificate	LU1573536759	DAX 12791TPIOPENS	EUR											
Certificate	NL0012683668	DAX 127938S OPENB	EUR	2,6800	3,6200	2,5800	156702,7500	26	2,5850	52700	2,5800	25.000	2,5900	25.000
Certificate	NL0012608319	DAX 12796TRSOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	50.000	2,6100	50.000
Certificate	DE000VL61SM7	DAX 12800TS 0618V	EUR	2,4955	2,4955	2,4955			2,4955		2,4910	50.000	2,5000	50.000
Certificate	DE000VL957P1	DAX 12800TS 0918V	EUR	2,5825	2,5825	2,5825			2,5825		2,5780	50.000	2,5870	50.000
Certificate	DE000CV52XY4	DAX 12800TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	100.000	2,7500	100.000
Certificate	DE000CV52WM1	DAX 12800TS OPENC	EUR	1,6300	2,6100	1,4700	3876,0500	9	1,5700	2010	1,5600	100.000	1,5700	100.000
Certificate	NL0012607709	DAX 12800TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	50.000	4,1900	50.000
Certificate	NL0012567168	DAX 12809TRSOPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	50.000	2,7400	50.000
Certificate	NL0012564447	DAX 12810TS OPENH	EUR	4,3000	4,6700	4,1000	8940,0000	5	4,1500	2000	4,1400	50.000	4,1500	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	LU1732548067	DAX 12815TS OPENS	EUR	4,5600	4,5600	4,5600			4,5600		4,5400	6.250	4,5800	6.250
Certificate	NL0012564439	DAX 12820TS OPENH	EUR	4,6800	5,1200	4,2000	1124,3400	48	4,2500	240	4,2400	50.000	4,2500	50.000
Certificate	NL0012608301	DAX 12826TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	50.000	2,9100	50.000
Certificate	DE000VL61530	DAX 12826TS OPENV	EUR	2,1365	2,1365	2,1365			2,1365		2,1320	50.000	2,1410	50.000
Certificate	LU1695571791	DAX 12828TPIOPENS	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	6.250	2,1600	6.250
Certificate	NL0012564421	DAX 12830TS OPENH	EUR	4,8500	4,8500	4,3600	8460,0000	2	4,3600	1800	4,3500	50.000	4,3600	50.000
Certificate	DE000CV4ZY6	DAX 12838TS OPENZ	EUR	3,2500	3,2500	2,8400	19604,0000	5	2,8450	6100	2,8400	75.000	2,8500	75.000
Certificate	NL0012567135	DAX 12839TRSOPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	50.000	3,0400	50.000
Certificate	NL0012607691	DAX 12840TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50.000	4,5900	50.000
Certificate	DE000VL61TD4	DAX 12840TS OPENV	EUR	4,6145	4,6145	4,6145			4,6145		4,6100	50.000	4,6190	50.000
Certificate	DE000VL8XPB0	DAX 12850TS 0618V	EUR	2,9795	2,9795	2,9795			2,9795		2,9750	50.000	2,9840	50.000
Certificate	DE000VL9VV56	DAX 12850TS 0918V	EUR	3,0765	3,0765	3,0765			3,0765		3,0720	50.000	3,0810	50.000
Certificate	NL0012682652	DAX 12850TS OPENB	EUR	4,6900	4,6900	4,0050	3798,6500	2	4,0050	885	4,0000	25.000	4,0100	25.000
Certificate	NL0012607683	DAX 12850TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	50.000	4,6900	50.000
Certificate	NL0012607352	DAX 12853TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	50.000	3,1700	50.000
Certificate	LU1732549115	DAX 12856TS OPENS	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	6.250	5,3300	6.250
Certificate	NL0012564397	DAX 12860TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50.000	4,6600	50.000
Certificate	NL0012567101	DAX 12869TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	50.000	3,3300	50.000
Certificate	NL0012607675	DAX 12870TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	50.000	4,9000	50.000
Certificate	DE000VL61548	DAX 12876TS OPENV	EUR	2,6215	2,6215	2,6215			2,6215		2,6170	50.000	2,6260	50.000
Certificate	NL0012563282	DAX 12880TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	50.000	4,9400	50.000
Certificate	NL0012607345	DAX 12883TRSOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	50.000	3,4800	50.000
Certificate	DE000CV4ZYK8	DAX 12888TS OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	75.000	3,3400	75.000
Certificate	NL0012607667	DAX 12890TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50.000	5,1000	50.000
Certificate	DE000VL61TE2	DAX 12890TS OPENV	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	NL0012682249	DAX 12891BS OPENB	EUR	3,5900	3,5900	3,5650	179,5000	1	3,5650	50	3,5600	25.000	3,5700	25.000
Certificate	NL0012567077	DAX 12899TRSOPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	50.000	3,6300	50.000
Certificate	DE000VL615N5	DAX 12900TS 0618V	EUR	3,4655	3,4655	3,4655			3,4655		3,4610	50.000	3,4700	50.000
Certificate	DE000CV4ZZ45	DAX 12900TS 0618Z	EUR	3,6300	3,6300	3,4350	943,8000	1	3,4350	260	3,4300	75.000	3,4400	75.000
Certificate	DE000VL9S7Q9	DAX 12900TS 0918V	EUR	3,5715	3,5715	3,5715			3,5715		3,5670	50.000	3,5760	50.000
Certificate	DE000CV52WN9	DAX 12900TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	100.000	2,5400	100.000
Certificate	DE000CV52XK6	DAX 12900TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	100.000	3,7400	100.000
Certificate	NL0012607659	DAX 12900TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50.000	5,2000	50.000
Certificate	DE000CV4ZZ94	DAX 12900TS OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	75.000	5,0100	75.000
Certificate	NL0012563258	DAX 12910TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	NL0012607337	DAX 12913TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000
Certificate	NL0012607642	DAX 12920TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50.000	5,4000	50.000
Certificate	NL0012607329	DAX 12923TRSOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	DE000VL61555	DAX 12926TS OPENV	EUR	3,1065	3,1065	3,1065			3,1065		3,1020	50.000	3,1110	50.000
Certificate	NL0012607634	DAX 12930TS OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5100	50.000
Certificate	LU1696507992	DAX 12935TPIOPENS	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	6.250	3,2400	6.250
Certificate	LU1650914937	DAX 12938TPIOPENS	EUR											
Certificate	NL0012567044	DAX 12938TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	50.000	4,0300	50.000
Certificate	DE000CV4ZYJ0	DAX 12938TS OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	75.000	3,8300	75.000
Certificate	NL0012682108	DAX 12940TS OPENB	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	25.000	5,0000	25.000
Certificate	NL0012563225	DAX 12940TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	50.000	5,5400	50.000
Certificate	DE000VL61TG7	DAX 12940TS OPENV	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	DE000VL97R21	DAX 12950TS 0618V	EUR	3,9515	3,9515	3,9515			3,9515		3,9470	50.000	3,9560	50.000
Certificate	DE000VL9VV64	DAX 12950TS 0918V	EUR	4,0655	4,0655	4,0655			4,0655		4,0610	50.000	4,0700	50.000
Certificate	NL0012607626	DAX 12950TS OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	50.000	5,7100	50.000
Certificate	NL0012607311	DAX 12953TRSOPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	50.000	4,1800	50.000
Certificate	NL0012607618	DAX 12960TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	50.000	5,8100	50.000
Certificate	NL0012562730	DAX 12967TRSOPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	50.000	4,3200	50.000
Certificate	NL0012563191	DAX 12970TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	50.000	5,8500	50.000
Certificate	DE000VL61563	DAX 12976TS OPENV	EUR	3,5915	3,5915	3,5915			3,5915		3,5870	50.000	3,5960	50.000
Certificate	NL0012562722	DAX 12977TRSOPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	50.000	4,4100	50.000
Certificate	NL0012607600	DAX 12980TS OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	50.000	6,0100	50.000
Certificate	DE000CV4ZUK6	DAX 12986TS OPENZ	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	75.000	4,3100	75.000
Certificate	NL0012682256	DAX 12990BS OPENB	EUR	5,2100	5,5000	4,5550	1556,0000	3	4,5550	300	4,5500	25.000	4,5600	25.000
Certificate	NL0012607592	DAX 12990TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	50.000	6,1200	50.000
Certificate	DE000VL61PM3	DAX 12990TS OPENV	EUR	6,1250	6,1250	6,1250			6,1250		6,1200	50.000	6,1300	50.000
Certificate	NL0012562706	DAX 12997TRSOPENH	EUR	4,8000	4,8000	4,5900	9600,0000	2	4,5900	2000	4,5800	50.000	4,5900	50.000
Certificate	DE000VL61SP0	DAX 13000TS 0618V	EUR	4,4375	4,4375	4,4375			4,4375		4,4330	50.000	4,4420	50.000
Certificate	DE000VL9S7R7	DAX 13000TS 0918V	EUR	4,5595	4,5595	4,5595			4,5595		4,5550	50.000	4,5640	50.000
Certificate	DE000CV52XW8	DAX 13000TS OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	100.000	4,7200	100.000
Certificate	DE000CQ5AQ8C	DAX 13000TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	100.000	4,3400	100.000
Certificate	DE000CV52WP4	DAX 13000TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	100.000	3,5200	100.000
Certificate	NL0012563167	DAX 13000TS OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	50.000	6,1500	50.000
Certificate	LU1696508024	DAX 13004TPIOPENS	EUR	3,8900	3,8900	3,8900			3,8900		3,8700	6.250	3,9100	6.250
Certificate	NL0012607584	DAX 13010TS OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3200	50.000
Certificate	NL0012562680	DAX 13017TRSOPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,7900	50.000
Certificate	NL0012607576	DAX 13020TS OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	50.000	6,4200	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	DE000VL61S71	DAX 13026TS OPENV	EUR	4,0765	4,0765	4,0765			4,0765		4,0720	50.000	4,0810	50.000
Certificate	NL0012563134	DAX 13030TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4600	50.000
Certificate	NL0012607303	DAX 13033TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	50.000	4,9500	50.000
Certificate	DE000CV4ZUJ8	DAX 13036TS OPENZ	EUR	5,0700	5,0700	4,7950	10140,0000	2	4,7950	2000	4,7900	75.000	4,8000	75.000
Certificate	NL0012783237	DAX 13040TS OPENB	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	50.000	6,6100	50.000
Certificate	NL0012607568	DAX 13040TS OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50.000	6,6200	50.000
Certificate	DE000VL61PN1	DAX 13040TS OPENV	EUR	6,6350	6,6350	6,6350			6,6350		6,6300	50.000	6,6400	50.000
Certificate	NL0012562656	DAX 13046TRSOPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	50.000	5,0900	50.000
Certificate	DE000VL97R39	DAX 13050TS 0618V	EUR	4,9245	4,9245	4,9245			4,9245		4,9200	50.000	4,9290	50.000
Certificate	DE000VL9VV72	DAX 13050TS 0918V	EUR	5,0565	5,0565	5,0565			5,0565		5,0520	50.000	5,0610	50.000
Certificate	NL0012607550	DAX 13050TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	50.000	6,7200	50.000
Certificate	NL0012562649	DAX 13056TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	50.000	5,1900	50.000
Certificate	NL0012563100	DAX 13060TS OPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	50.000	6,7600	50.000
Certificate	LU1695188158	DAX 13064TCIOPENS	EUR											
Certificate	NL0012607543	DAX 13070TS OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	50.000	6,9200	50.000
Certificate	NL0012607295	DAX 13073TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	50.000	5,3300	50.000
Certificate	DE000VL61PG5	DAX 13076TS OPENV	EUR	4,5535	4,5535	4,5535			4,5535		4,5490	50.000	4,5580	50.000
Certificate	NL0012607535	DAX 13080TS OPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	50.000	7,0300	50.000
Certificate	NL0012562615	DAX 13086TRSOPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4700	50.000
Certificate	DE000CV4ZUH2	DAX 13086TS OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	75.000	5,2900	75.000
Certificate	NL0012681803	DAX 13088BS OPENB	EUR	5,7500	6,2500	5,4000	1994,5000	4	5,5350	356	5,5300	25.000	5,5400	25.000
Certificate	LU1696508297	DAX 13089TPIOPENS	EUR	4,7300	4,7300	4,7300			4,7300		4,7100	6.250	4,7500	6.250
Certificate	NL0012563076	DAX 13090TS OPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0600	50.000
Certificate	DE000VL61PP6	DAX 13090TS OPENV	EUR	7,1450	7,1450	7,1450			7,1450		7,1400	50.000	7,1500	50.000
Certificate	DE000VL61SQ8	DAX 13100TS 0618V	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000CV4ZWQ9	DAX 13100TS 0618Z	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	75.000	5,4200	75.000
Certificate	DE000VL9VW80	DAX 13100TS 0918V	EUR	5,5550	5,5550	5,5550			5,5550		5,5500	50.000	5,5600	50.000
Certificate	DE000CY52XV0	DAX 13100TS OPENC	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	100.000	5,6900	100.000
Certificate	NL0012607527	DAX 13100TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	50.000	7,2300	50.000
Certificate	LU1695188232	DAX 13102TCIOPENS	EUR											
Certificate	NL0012607287	DAX 13103TRSOPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	50.000	5,6300	50.000
Certificate	NL0012607519	DAX 13110TS OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	50.000	7,3300	50.000
Certificate	NL0012562581	DAX 13116TRSOPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	50.000	5,7600	50.000
Certificate	NL0012563043	DAX 13120TS OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	50.000	7,3700	50.000
Certificate	DE000VL61PH3	DAX 13126TS OPENV	EUR	5,0375	5,0375	5,0375			5,0375		5,0330	50.000	5,0420	50.000
Certificate	NL0012607501	DAX 13130TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5400	50.000
Certificate	NL0012607279	DAX 13133TRSOPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	50.000	5,9300	50.000
Certificate	LU1521094588	DAX 13135TPIOPENS	EUR											
Certificate	DE000CV4ZYN2	DAX 13137TS OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	75.000	5,8000	75.000
Certificate	NL0012682116	DAX 13140TS OPENB	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	25.000	7,0100	25.000
Certificate	NL0012607493	DAX 13140TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	50.000	7,6400	50.000
Certificate	DE000VL61PQ4	DAX 13140TS OPENV	EUR	7,6550	7,6550	7,6550			7,6550		7,6500	50.000	7,6600	50.000
Certificate	DE000CV4ZVB3	DAX 13140TS OPENZ	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	75.000	7,5000	75.000
Certificate	NL0012562557	DAX 13146TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	50.000	6,0600	50.000
Certificate	DE000VA18539	DAX 13150TS 0618V	EUR	5,8950	5,8950	5,8950			5,8950		5,8900	50.000	5,9000	50.000
Certificate	DE000VL9VW98	DAX 13150TS 0918V	EUR	6,0650	6,0650	6,0650			6,0650		6,0600	50.000	6,0700	50.000
Certificate	NL0012563019	DAX 13150TS OPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	NL0012563001	DAX 13160TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7700	50.000
Certificate	LU1695188315	DAX 13162TCIOPENS	EUR											
Certificate	NL0012607261	DAX 13163TRSOPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	50.000	6,2300	50.000
Certificate	NL0012562995	DAX 13170TS OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	NL0012562524	DAX 13175TRSOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3600	50.000
Certificate	DE000VL61PI9	DAX 13176TS OPENV	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	50.000	5,5300	50.000
Certificate	NL0012607485	DAX 13180TS OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0400	50.000
Certificate	DE000CV4ZUG4	DAX 13185TS OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	75.000	6,2700	75.000
Certificate	NL0012607477	DAX 13190TS OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	50.000	8,1500	50.000
Certificate	DE000VL61PR2	DAX 13190TS OPENV	EUR	8,1550	8,1550	8,1550			8,1550		8,1500	50.000	8,1600	50.000
Certificate	LU1696508370	DAX 13199TPIOPENS	EUR	6,4400	6,8000	5,8100	331,0000	2	5,8100	50	5,7900	6.250	5,8200	6.250
Certificate	DE000VL61SR6	DAX 13200TS 0618V	EUR	6,3950	6,3950	6,3950			6,3950		6,3900	50.000	6,4000	50.000
Certificate	DE000VL9VWA0	DAX 13200TS 0918V	EUR	6,5650	6,5650	6,5650			6,5650		6,5600	50.000	6,5700	50.000
Certificate	DE000CY52XU2	DAX 13200TS OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	100.000	6,6800	100.000
Certificate	NL0012562961	DAX 13200TS OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	50.000	8,1700	50.000
Certificate	NL0012562490	DAX 13205TRSOPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6400	50.000
Certificate	LU1695188406	DAX 13209TCIOPENS	EUR											
Certificate	DE000VL61PK7	DAX 13226TS OPENV	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	NL0012562938	DAX 13230TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50.000	8,4700	50.000
Certificate	NL0012607253	DAX 13233TRSOPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	50.000	6,9100	50.000
Certificate	NL0012562466	DAX 13235TRSOPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	50.000	6,9300	50.000
Certificate	DE000CV4ZYP7	DAX 13237TS OPENZ	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	75.000	6,7800	75.000
Certificate	DE000VL61NS5	DAX 13240TS OPENV	EUR	8,6550	8,6550	8,6550			8,6550		8,6500	50.000	8,6600	50.000
Certificate	DE000VA1GKP4	DAX 13250TS 0618V	EUR	6,8950	6,8950	6,8950			6,8950		6,8900	50.000	6,9000	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	DE000VL9VWB8	DAX 13250TS 0918V	EUR	7,0650	7,0650	7,0650			7,0650		7,0600	50.000	7,0700	50.000
Certificate	NL0012562904	DAX 13260TS OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	50.000	8,7800	50.000
Certificate	DE000CV4YTY2	DAX 13264TS OPENZ	EUR											
Certificate	NL0012562433	DAX 13265TRSOPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	50.000	7,2300	50.000
Certificate	DE000VL61PL5	DAX 13276TS OPENV	EUR	6,4950	6,4950	6,4950			6,4950		6,4900	50.000	6,5000	50.000
Certificate	LU1695188588	DAX 13278TCIOPENS	EUR											
Certificate	DE000CV4ZUF6	DAX 13285TS OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	75.000	7,2600	75.000
Certificate	NL0012681811	DAX 13287BS OPENB	EUR	8,2600	8,2600	7,5250	702,1000	1		85	7,5200	25.000	7,5300	25.000
Certificate	NL0012562037	DAX 13290TS OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50.000	9,0600	50.000
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	9,1650	9,1650	9,1650					9,1600	50.000	9,1700	50.000
Certificate	NL0012562409	DAX 13295TRSOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	50.000	7,5300	50.000
Certificate	DE000VL61S54	DAX 13300TS 0618V	EUR	7,3950	7,3950	7,3950			7,3950		7,3900	50.000	7,4000	50.000
Certificate	DE000CV4ZWP1	DAX 13300TS 0618Z	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	75.000	7,3900	75.000
Certificate	DE000VL9VWC6	DAX 13300TS 0918V	EUR	7,5750	7,5750	7,5750			7,5750		7,5700	50.000	7,5800	50.000
Certificate	DE000CV525C0	DAX 13300TS OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	100.000	6,4300	100.000
Certificate	DE000CV52XT4	DAX 13300TS OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	100.000	7,6900	100.000
Certificate	DE000CV4YTX4	DAX 13312TS OPENZ	EUR											
Certificate	NL0012561872	DAX 13320TS OPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	50.000	9,3500	50.000
Certificate	NL0012562375	DAX 13324TRSOPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	50.000	7,8100	50.000
Certificate	LU1695188661	DAX 13326TCIOPENS	EUR											
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	6,9650	6,9650	6,9650			6,9650		6,9600	50.000	6,9700	50.000
Certificate	NL0012561864	DAX 13300TS OPENH	EUR	9,6900	9,6900	9,4500	2180,2500	1		225	9,4400	50.000	9,4500	50.000
Certificate	NL0012681282	DAX 13340TS OPENB	EUR	8,9850	8,9850	8,9850			8,9850		8,9800	25.000	8,9900	25.000
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	9,6750	9,6750	9,6750			9,6750		9,6700	50.000	9,6800	50.000
Certificate	DE000VA1GQJ4	DAX 13350TS 0618V	EUR	7,8950	7,8950	7,8950			7,8950		7,8900	50.000	7,9000	50.000
Certificate	DE000VL97RP6	DAX 13350TS 0918V	EUR	8,0750	8,0750	8,0750			8,0750		8,0700	50.000	8,0800	50.000
Certificate	NL0012561625	DAX 13360TS OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	50.000	9,7300	50.000
Certificate	DE000VL61ND7	DAX 13376TS OPENV	EUR	7,4550	7,4550	7,4550			7,4550		7,4500	50.000	7,4600	50.000
Certificate	DE000CV4Z5B9	DAX 13381TS OPENZ	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	75.000	8,2000	75.000
Certificate	NL0012561765	DAX 13390TRSOPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50.000	8,4700	50.000
Certificate	NL0012560882	DAX 13390TS OPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	50.000	10,0200	50.000
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	10,1850	10,1850	10,1850			10,1850		10,1800	50.000	10,1900	50.000
Certificate	DE000CV4Z5E3	DAX 13390TS OPENZ	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	75.000	9,9600	75.000
Certificate	DE000VL61LL4	DAX 13400TS 0618V	EUR	8,3950	8,3950	8,3950			8,3950		8,3900	50.000	8,4000	50.000
Certificate	DE000VL97RQ4	DAX 13400TS 0918V	EUR	8,5750	8,5750	8,5750			8,5750		8,5700	50.000	8,5800	50.000
Certificate	DE000CV52XS6	DAX 13400TS OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	100.000	8,6900	100.000
Certificate	DE000CV52SD8	DAX 13400TS OPENC	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	100.000	7,4100	100.000
Certificate	NL0012561732	DAX 13420TRSOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	50.000	8,7600	50.000
Certificate	NL0012560858	DAX 13420TS OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	50.000	10,3300	50.000
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	7,9350	7,9350	7,9350			7,9350		7,9300	50.000	7,9400	50.000
Certificate	DE000CV4Z528	DAX 13435TS OPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	75.000	8,7400	75.000
Certificate	NL0012680524	DAX 13440TS OPENB	EUR	13,4400	13,4400	12,7550	1344,0000	1	12,7550	100	12,7500	25.000	12,7600	25.000
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	10,6850	10,6850	10,6850			10,6850		10,6800	50.000	10,6900	50.000
Certificate	NL0012561708	DAX 13449TRSOPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50.000	9,0600	50.000
Certificate	DE000VL97RR2	DAX 13450TS 0918V	EUR	9,0750	9,0750	9,0750			9,0750		9,0700	50.000	9,0800	50.000
Certificate	NL0012560825	DAX 13450TS OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	50.000	10,6300	50.000
Certificate	NL0012560163	DAX 13470TS OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	50.000	10,9100	50.000
Certificate	NL0012561534	DAX 13474TRSOPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	50.000	9,3100	50.000
Certificate	DE000VL61NJ4	DAX 13476TS OPENV	EUR	8,4350	8,4350	8,4350			8,4350		8,4300	50.000	8,4400	50.000
Certificate	NL0012498810	DAX 13481BS OPENB	EUR	9,4650	9,4650	9,4650			9,4650		9,4600	25.000	9,4700	25.000
Certificate	DE000CV4Z510	DAX 13485TS OPENC	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	75.000	9,2400	75.000
Certificate	NL0012245815	DAX 13490TRSOPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	50.000	9,4700	50.000
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	11,1950	11,1950	11,1950			11,1950		11,1900	50.000	11,2000	50.000
Certificate	DE000VL61LM2	DAX 13500TS 0618V	EUR	9,3950	9,3950	9,3950			9,3950		9,3900	50.000	9,4000	50.000
Certificate	DE000CV50AB0	DAX 13500TS 0618Z	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	75.000	9,3400	75.000
Certificate	DE000VL97RS0	DAX 13500TS 0918V	EUR	9,5850	9,5850	9,5850			9,5850		9,5800	50.000	9,5900	50.000
Certificate	DE000CV525E6	DAX 13500TS OPENC	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	100.000	8,3900	100.000
Certificate	DE000CV52XR8	DAX 13500TS OPENC	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	100.000	9,6900	100.000
Certificate	NL0012560130	DAX 13500TS OPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	50.000	11,2100	50.000
Certificate	NL0012537104	DAX 13503TRSOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50.000	9,5900	50.000
Certificate	NL0012530133	DAX 13514TRSOPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	50.000	9,7100	50.000
Certificate	NL0012527840	DAX 13520TS OPENH	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	50.000	11,4000	50.000
Certificate	NL0012311914	DAX 13524TRSOPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	50.000	9,7900	50.000
Certificate	DE000VL61NM8	DAX 13526TS OPENV	EUR	8,9350	8,9350	8,9350			8,9350		8,9300	50.000	8,9400	50.000
Certificate	DE000CE6FJ19	DAX 13534TS OPENC	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	75.000	9,7300	75.000
Certificate	NL0012680532	DAX 13540TS OPENB	EUR	13,7850	13,7850	13,7850			13,7850		13,7800	25.000	13,7900	25.000
Certificate	NL0012527832	DAX 13540TS OPENH	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	50.000	11,6000	50.000
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	11,7050	11,7050	11,7050			11,7050		11,7000	50.000	11,7100	50.000
Certificate	NL0012537070	DAX 13541TRSOPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	50.000	9,9500	50.000
Certificate	NL0012330849	DAX 13550TRSOPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	50.000	10,0500	50.000
Certificate	DE000VL97RT8	DAX 13550TS 0918V	EUR	10,0850	10,0850	10,0850			10,0850		10,0800	50.000	10,0900	50.000
Certificate	NL0012090641	DAX 13550TS OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	50.000	11,6700	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	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	NL0012536163	DAX 13570TS OPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	50,000	11,9400	50,000
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	9,4350	9,4350	9,4350			9,4350		9,4300	50,000	9,4400	50,000
Certificate	NL0012498828	DAX 13579BS OPENB	EUR	10,4450	10,4450	10,4450			10,4450		10,4400	25,000	10,4500	25,000
Certificate	NL0012526776	DAX 13592TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	50,000	10,4600	50,000
Certificate	DE000CE6BWE2	DAX 13597TS OPENZ	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	75,000	10,3600	75,000
Certificate	DE000VL5R2N2	DAX 13600TS 0618V	EUR	10,3950	10,3950	10,3950			10,3950		10,3900	50,000	10,4000	50,000
Certificate	DE000VA1B588	DAX 13600TS 0918V	EUR	10,5850	10,5850	10,5850			10,5850		10,5800	50,000	10,5900	50,000
Certificate	NL0012530752	DAX 13600TS OPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	50,000	12,2000	50,000
Certificate	NL0012243208	DAX 13610TS OPENH	EUR											
Certificate	LU1695203726	DAX 13617TPIOPENS	EUR	9,7200	9,7200	9,7200			9,7200		9,7000	6,250	9,7400	6,250
Certificate	NL0012530125	DAX 13622TRSOPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	50,000	10,7500	50,000
Certificate	NL0011048228	DAX 13626TRSOPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	50,000	10,7700	50,000
Certificate	NL0012277008	DAX 13630TS OPENB	EUR	15,5300	15,5300	14,7750	2329,5000	1	14,7750	150	14,7700	25,000	14,7800	25,000
Certificate	NL0012518948	DAX 13630TS OPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	50,000	12,5200	50,000
Certificate	DE000CV4ZSD5	DAX 13630TS OPENZ	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	75,000	12,4500	75,000
Certificate	DE000CE6F1J0	DAX 13644TS OPENZ	EUR	11,5000	11,6000	10,7900	16716,0800	22	10,8300	1479	10,8200	75,000	10,8300	75,000
Certificate	DE000VA1B596	DAX 13650TS 0918V	EUR	11,0850	11,0850	11,0850			11,0850		11,0800	50,000	11,0900	50,000
Certificate	NL0012523666	DAX 13650TS OPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	50,000	12,6600	50,000
Certificate	NL0012548010	DAX 13656TRSOPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	50,000	11,0500	50,000
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	12,1850	12,1850	12,1850			12,1850		12,1800	50,000	12,1900	50,000
Certificate	NL0012525729	DAX 13679TRSOPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	50,000	11,2500	50,000
Certificate	NL0012530711	DAX 13680TS OPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	50,000	13,0000	50,000
Certificate	NL0012499537	DAX 13681BS OPENB	EUR	11,4650	11,4650	11,4650			11,4650		11,4600	25,000	11,4700	25,000
Certificate	LU1651904242	DAX 13681TPIOPENS	EUR	9,9500	9,9500	9,9500			9,9500		9,9300	6,250	9,9700	6,250
Certificate	DE000CE6F4P1	DAX 13696TS OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	75,000	11,3500	75,000
Certificate	LU1695203999	DAX 13698TPIOPENS	EUR	10,5200	10,5200	10,5200			10,5200		10,5000	6,250	10,5300	6,250
Certificate	DE000VL5R2P7	DAX 13700TS 0618V	EUR	11,3950	11,3950	11,3950			11,3950		11,3900	50,000	11,4000	50,000
Certificate	DE000CV50AC8	DAX 13700TS 0618Z	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	75,000	11,3400	75,000
Certificate	DE000VA1GJA8	DAX 13700TS 0918V	EUR	11,5850	11,5850	11,5850			11,5850		11,5800	50,000	11,5900	50,000
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	100,000	10,5300	100,000
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	100,000	9,2800	100,000
Certificate	NL0012244016	DAX 13710TS OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	50,000	13,2700	50,000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	12,6850	12,6850	12,6850			12,6850		12,6800	50,000	12,6900	50,000
Certificate	NL0012535637	DAX 13716TRSOPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	50,000	11,6100	50,000
Certificate	NL0012536155	DAX 13720TS OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	50,000	13,4500	50,000
Certificate	DE000VL2FUJ0	DAX 13734TS OPENV	EUR	9,9050	9,9050	9,9050			9,9050		9,9000	50,000	9,9100	50,000
Certificate	NL0012496269	DAX 13740TS OPENB	EUR	15,8750	15,8750	15,8750			15,8750		15,8700	25,000	15,8800	25,000
Certificate	NL0012536148	DAX 13740TS OPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	50,000	13,6400	50,000
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	NL0012537989	DAX 13742TRSOPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	50,000	11,8500	50,000
Certificate	DE000CE6F4Q9	DAX 13746TS OPENZ	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	75,000	11,8400	75,000
Certificate	DE000VA1GJB6	DAX 13750TS 0918V	EUR	12,0950	12,0950	12,0950			12,0950		12,0900	50,000	12,1000	50,000
Certificate	NL0012536130	DAX 13760TS OPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	50,000	13,8500	50,000
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	13,1950	13,1950	13,1950			13,1950		13,1900	50,000	13,2000	50,000
Certificate	NL0012205520	DAX 13770TRSOPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	50,000	12,1100	50,000
Certificate	NL0012607469	DAX 13780TS OPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,1200	50,000	14,1300	50,000
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	10,3950	10,3950	10,3950			10,3950		10,3900	50,000	10,4000	50,000
Certificate	LU1651904671	DAX 13787TPIOPENS	EUR	10,9900	10,9900	10,9900			10,9900		10,9700	6,250	11,0000	6,250
Certificate	NL0012535595	DAX 13795TRSOPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	50,000	12,3400	50,000
Certificate	DE000VL37PA2	DAX 13798TS OPENV	EUR	10,9050	10,9050	10,9050			10,9050		10,9000	50,000	10,9100	50,000
Certificate	DE000VL5R2Q5	DAX 13800TS 0618V	EUR	12,3950	12,3950	12,3950			12,3950		12,3900	50,000	12,4000	50,000
Certificate	DE000VA1GJ86	DAX 13800TS 0918V	EUR	12,5950	12,5950	12,5950			12,5950		12,5900	50,000	12,6000	50,000
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	100,000	9,7600	100,000
Certificate	NL0012313720	DAX 13800TS OPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	50,000	14,2100	50,000
Certificate	DE000CE6FAD1	DAX 13800TS OPENZ	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	75,000	12,3800	75,000
Certificate	NL0012329783	DAX 13810TRSOPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	50,000	12,4700	50,000
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	13,6950	13,6950	13,6950			13,6950		13,6900	50,000	13,7000	50,000
Certificate	NL0012328900	DAX 13820TS OPENH	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	50,000	14,4500	50,000
Certificate	NL0012536080	DAX 13840TS OPENH	EUR	14,6500	14,6500	14,6500			14,6500		14,6400	50,000	14,6500	50,000
Certificate	NL0012535587	DAX 13844TRSOPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	50,000	12,8100	50,000
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR											
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	11,3950	11,3950	11,3950			11,3950		11,3900	50,000	11,4000	50,000
Certificate	DE000VA1GPP3	DAX 13850TS 0918V	EUR	13,0950	13,0950	13,0950			13,0950		13,0900	50,000	13,1000	50,000
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	14,1350	14,1350	14,1350			14,1350		14,1300	50,000	14,1400	50,000
Certificate	LU1651904838	DAX 13866TPIOPENS	EUR	11,7700	11,7700	11,7700			11,7700		11,7500	6,250	11,7800	6,250
Certificate	NL0012536064	DAX 13870TS OPENH	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	50,000	14,9500	50,000
Certificate	DE000CE6C6W5	DAX 13870TS OPENZ	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	75,000	14,9000	75,000
Certificate	NL0012535579	DAX 13874TRSOPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	50,000	13,1100	50,000
Certificate	NL0012504062	DAX 13883BS OPENB	EUR	13,4850	13,4850	13,4850			13,4850		13,4800	25,000	13,4900	25,000
Certificate	DE000CD64946	DAX 13886TS OPENZ	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	75,000	13,2400	75,000
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	DE000VLSR2R3	DAX 13900TS 0618V	EUR	13,3950	13,3950	13,3950			13,3950		13,3900	50.000	13,4000	50.000
Certificate	DE000VA1GBQ81	DAX 13900TS 0918V	EUR	13,5950	13,5950	13,5950			13,5950		13,5900	50.000	13,6000	50.000
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	100.000	12,4400	100.000
Certificate	NL0012522684	DAX 13900TS OPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	50.000	15,2500	50.000
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	11,8950	11,8950	11,8950			11,8950		11,8900	50.000	11,9000	50.000
Certificate	LU1695204021	DAX 13909TPIOPENS	EUR	12,5900	12,5900	12,5900			12,5900		12,5700	6.250	12,6100	6.250
Certificate	NL0012536031	DAX 13910TS OPENH	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	50.000	15,3500	50.000
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	14,6450	14,6450	14,6450			14,6450		14,6400	50.000	14,6500	50.000
Certificate	NL0012537955	DAX 13919TRSOPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	50.000	13,5600	50.000
Certificate	NL0012523658	DAX 13920TS OPENH	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	50.000	15,4600	50.000
Certificate	NL0012052351	DAX 13929TRSOPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	50.000	13,6500	50.000
Certificate	NL0012271761	DAX 13930TS OPENB	EUR	17,7200	17,8150	17,7200	1594,8000	1	17,8150	90	17,8100	25.000	17,8200	25.000
Certificate	DE000CE6FAE9	DAX 13939TS OPENZ	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	75.000	13,7700	75.000
Certificate	NL0012329577	DAX 13940TS OPENH	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	50.000	15,6600	50.000
Certificate	DE000VA1GQC9	DAX 13950TS 0918V	EUR	14,0950	14,0950	14,0950			14,0950		14,0900	50.000	14,1000	50.000
Certificate	NL0012525711	DAX 13953TRSOPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	50.000	13,8900	50.000
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	12,3850	12,3850	12,3850			12,3850		12,3800	50.000	12,3900	50.000
Certificate	NL0012536015	DAX 13960TS OPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	50.000	15,8500	50.000
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	15,1450	15,1450	15,1450			15,1450		15,1400	50.000	15,1500	50.000
Certificate	LU1695186376	DAX 13964TPIOPENS	EUR											
Certificate	NL0012558555	DAX 13965TRSOPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	50.000	14,0100	50.000
Certificate	DE000CE6FCR7	DAX 13982TS OPENZ	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	75.000	14,2000	75.000
Certificate	NL0012537419	DAX 13990TS OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	50.000	16,1800	50.000
Certificate	NL0012527659	DAX 13993TRSOPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	50.000	14,2900	50.000
Certificate	DE000VLSR2S1	DAX 14000TS 0618V	EUR	14,3950	14,3950	14,3950			14,3950		14,3900	50.000	14,4000	50.000
Certificate	DE000CV4ZWN6	DAX 14000TS 0618Z	EUR	14,4000	14,4000	14,4000			14,4000		14,3900	75.000	14,4000	75.000
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	100.000	12,1200	100.000
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	100.000	13,2000	100.000
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	100.000	11,6000	100.000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	12,8850	12,8850	12,8850			12,8850		12,8800	50.000	12,8900	50.000
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	15,6550	15,6550	15,6550			15,6550		15,6500	50.000	15,6600	50.000
Certificate	LU1732549032	DAX 14024TS OPENS	EUR	17,2200	17,2200	17,2200			17,2200		17,2000	6.250	17,2400	6.250
Certificate	DE000CE6FC55	DAX 14032TS OPENZ	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	75.000	14,7000	75.000
Certificate	NL0012207476	DAX 14040TS OPENH	EUR	16,6400	16,6400	16,6400			16,6400		16,6300	50.000	16,6400	50.000
Certificate	NL0012543607	DAX 14047TRSOPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	50.000	14,8300	50.000
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	13,3750	13,3750	13,3750			13,3750		13,3700	50.000	13,3800	50.000
Certificate	NL0012198816	DAX 14060TS OPENH	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	50.000	16,8800	50.000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	16,1550	16,1550	16,1550			16,1550		16,1500	50.000	16,1600	50.000
Certificate	NL0012558944	DAX 14065TRSOPENH	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	50.000	15,0100	50.000
Certificate	DE000CE6FCT3	DAX 14082TS OPENZ	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	75.000	15,2000	75.000
Certificate	NL0012699300	DAX 14083BS OPENB	EUR	15,4850	15,4850	15,4850			15,4850		15,4800	25.000	15,4900	25.000
Certificate	NL0012551246	DAX 14089TRSOPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	50.000	15,2500	50.000
Certificate	NL0012559272	DAX 14090TS OPENH	EUR	17,1400	17,1400	17,1400			17,1400		17,1300	50.000	17,1400	50.000
Certificate	DE000VLSR2T9	DAX 14100TS 0618V	EUR	15,3950	15,3950	15,3950			15,3950		15,3900	50.000	15,4000	50.000
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	100.000	14,4300	100.000
Certificate	LU1650954214	DAX 14106TPIOPENS	EUR	13,9100	13,9100	13,9100			13,9100		13,8900	6.250	13,9200	6.250
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	13,8650	13,8650	13,8650			13,8650		13,8600	50.000	13,8700	50.000
Certificate	NL0012526446	DAX 14110TS OPENH	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	50.000	17,3800	50.000
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	16,6650	16,6650	16,6650			16,6650		16,6600	50.000	16,6700	50.000
Certificate	NL0012208151	DAX 14113TRSOPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	50.000	15,4900	50.000
Certificate	DE000CE6CID9	DAX 14120TS OPENZ	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	75.000	17,3900	75.000
Certificate	NL0012051650	DAX 14130TS OPENH	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	50.000	17,5900	50.000
Certificate	DE000CE6FCU1	DAX 14132TS OPENZ	EUR	15,7000	15,7000	15,7000			15,7000		15,6900	75.000	15,7000	75.000
Certificate	DE000VL2FXH8	DAX 14158TS OPENV	EUR	14,3650	14,3650	14,3650			14,3650		14,3600	50.000	14,3700	50.000
Certificate	NL0012559231	DAX 14160TS OPENH	EUR	17,8500	17,8500	17,8500			17,8500		17,8400	50.000	17,8500	50.000
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	17,1650	17,1650	17,1650			17,1650		17,1600	50.000	17,1700	50.000
Certificate	NL0012537039	DAX 14170TRSOPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	50.000	16,0600	50.000
Certificate	NL0012541510	DAX 14180TS OPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,1100	50.000	18,1200	50.000
Certificate	DE000CE6FEY9	DAX 14186TS OPENZ	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	75.000	16,2400	75.000
Certificate	NL0012374649	DAX 14190TRSOPENH	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	50.000	16,2600	50.000
Certificate	DE000VLSR2U7	DAX 14200TS 0618V	EUR	16,3950	16,3950	16,3950			16,3950		16,3900	50.000	16,4000	50.000
Certificate	DE000CV50AD6	DAX 14200TS 0618Z	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	75.000	16,3500	75.000
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	100.000	11,1000	100.000
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	14,8550	14,8550	14,8550			14,8550		14,8500	50.000	14,8600	50.000
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	17,6650	17,6650	17,6650			17,6650		17,6600	50.000	17,6700	50.000
Certificate	NL0012538557	DAX 14211TRSOPENH	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	50.000	16,4700	50.000
Certificate	NL0012539902	DAX 14240TS OPENH	EUR	18,6800	18,6800	18,6800			18,6800		18,6700	50.000	18,6800	50.000
Certificate	NL0012531404	DAX 14243TRSOPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	50.000	16,7900	50.000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	15,3550	15,3550	15,3550			15,3550		15,3500	50.000	15,3600	50.000
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	18,1750	18,1750	18,1750			18,1750		18,1700	50.000	18,1800	50.000
Certificate	LU1695186459	DAX 14266TPIOPENS	EUR											
Certificate	NL0012434377	DAX 14270TS OPENH	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	50.000	19,0300	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	NL0012549679	DAX 14277TRSOPENH	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	50.000	17,0900	50.000
Certificate	DE000CE6FCV9	DAX 14281TS OPENZ	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	75.000	17,1900	75.000
Certificate	DE000VL5R2V5	DAX 14300TS 0618V	EUR	17,3950	17,3950	17,3950			17,3950		17,3900	50.000	17,4000	50.000
Certificate	NL0012537021	DAX 14308TRSOPENH	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	50.000	17,4100	50.000
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	15,8450	15,8450	15,8450			15,8450		15,8400	50.000	15,8500	50.000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	18,6750	18,6750	18,6750			18,6750		18,6700	50.000	18,6800	50.000
Certificate	NL0012530653	DAX 14320TS OPENH	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	50.000	19,5300	50.000
Certificate	DE000CV4ZPB5	DAX 14330TS OPENZ	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	75.000	17,6800	75.000
Certificate	DE000VL61GW1	DAX 14335TS OPENV	EUR	16,8650	16,8650	16,8650			16,8650		16,8600	50.000	16,8700	50.000
Certificate	LU1695186533	DAX 14342PIOPENS	EUR											
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	16,3450	16,3450	16,3450			16,3450		16,3400	50.000	16,3500	50.000
Certificate	LU1573718787	DAX 14360TPIOPENS	EUR											
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	19,1850	19,1850	19,1850			19,1850		19,1800	50.000	19,1900	50.000
Certificate	NL0012537930	DAX 14362TRSOPENH	EUR	17,9500	17,9500	17,9500			17,9500		17,9400	50.000	17,9500	50.000
Certificate	NL0012208953	DAX 14380TS OPENH	EUR	20,1500	20,1500	20,1500			20,1500		20,1400	50.000	20,1500	50.000
Certificate	DE000CE6CQ96	DAX 14380TS OPENZ	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	75.000	20,0000	75.000
Certificate	DE000CV4ZPC3	DAX 14380TS OPENZ	EUR	18,1700	18,1700	18,1700			18,1700		18,1600	75.000	18,1700	75.000
Certificate	DE000VL61GX9	DAX 14385TS OPENV	EUR	17,3650	17,3650	17,3650			17,3650		17,3600	50.000	17,3700	50.000
Certificate	DE000VL5R2W3	DAX 14400TS 0618V	EUR	18,3950	18,3950	18,3950			18,3950		18,3900	50.000	18,4000	50.000
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	18,0500	18,0500	18,0500			18,0500		18,0400	100.000	18,0500	100.000
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	100.000	13,0200	100.000
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	100.000	15,9800	100.000
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	100.000	16,0400	100.000
Certificate	DE000VL61GZ4	DAX 14410TS OPENV	EUR	20,4250	20,4250	20,4250			20,4250		20,4200	50.000	20,4300	50.000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	19,6850	19,6850	19,6850			19,6850		19,6800	50.000	19,6900	50.000
Certificate	NL0012561526	DAX 14426TRSOPENH	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	50.000	18,5900	50.000
Certificate	DE000VL61GY7	DAX 14435TS OPENV	EUR	17,8650	17,8650	17,8650			17,8650		17,8600	50.000	17,8700	50.000
Certificate	LU1695186616	DAX 14436TPIOPENS	EUR											
Certificate	NL0012370472	DAX 14450TS OPENH	EUR	20,7700	20,7700	20,7700			20,7700		20,7600	50.000	20,7700	50.000
Certificate	NL0012537906	DAX 14480TRSOPENH	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	50.000	19,1300	50.000
Certificate	DE000CE6FCW7	DAX 14480TS OPENZ	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	75.000	19,1800	75.000
Certificate	DE000VL5R2X1	DAX 14500TS 0618V	EUR	19,3950	19,3950	19,3950			19,3950		19,3900	50.000	19,4000	50.000
Certificate	DE000CV4ZWM8	DAX 14500TS 0618Z	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	75.000	19,4000	75.000
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	100.000	16,6900	100.000
Certificate	NL0012213359	DAX 14500TS OPENH	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	50.000	21,3600	50.000
Certificate	NL0012537880	DAX 14539TRSOPENH	EUR	19,7200	19,7200	19,7200			19,7200		19,7100	50.000	19,7200	50.000
Certificate	NL0011229380	DAX 14590TS OPENH	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	50.000	22,2400	50.000
Certificate	DE000CY51WV4	DAX 14600TS OPENC	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	100.000	19,4000	100.000
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	100.000	14,9500	100.000
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	100.000	18,6400	100.000
Certificate	NL0012213342	DAX 14600TS OPENH	EUR	22,3500	22,3500	22,3500			22,3500		22,3400	50.000	22,3500	50.000
Certificate	NL0012558936	DAX 14611TRSOPENH	EUR	20,4200	20,4200	20,4200			20,4200		20,4100	50.000	20,4200	50.000
Certificate	DE000CE6CTJ5	DAX 14620TS OPENZ	EUR	22,5000	22,5000	22,5000			22,5000		22,4900	75.000	22,5000	75.000
Certificate	NL0012241772	DAX 14660TS OPENH	EUR											
Certificate	NL0012558928	DAX 14670TRSOPENH	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	50.000	21,0200	50.000
Certificate	DE000CV87MS1	DAX 14681TS OPENZ	EUR	21,1900	21,1900	21,1900			21,1900		21,1800	75.000	21,1900	75.000
Certificate	DE000CV50AE4	DAX 14700TS 0618Z	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	75.000	21,3600	75.000
Certificate	NL0012559215	DAX 14700TS OPENH	EUR	23,4000	23,4000	23,4000			23,4000		23,3900	50.000	23,4000	50.000
Certificate	NL0012507685	DAX 14750TS OPENB	EUR	26,3250	26,3250	26,3250			26,3250		26,3200	25.000	26,3300	25.000
Certificate	NL0012241756	DAX 14760TS OPENH	EUR	23,9300	23,9300	23,9300			23,9300		23,9200	50.000	23,9300	50.000
Certificate	NL0012558910	DAX 14789TRSOPENH	EUR	22,2100	22,2100	22,2100			22,2100		22,2000	50.000	22,2100	50.000
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	21,3900	21,3900	21,3900			21,3900		21,3800	93.500	21,3900	93.500
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	19,5400	19,5400	19,5400			19,5400		19,5300	100.000	19,5400	100.000
Certificate	DE000CY16PI6	DAX 14800TS OPENC	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	100.000	17,1300	100.000
Certificate	NL0012559199	DAX 14800TS OPENH	EUR	24,4100	24,4100	24,4100			24,4100		24,4000	50.000	24,4100	50.000
Certificate	NL0012241749	DAX 14810TS OPENH	EUR											
Certificate	NL0012679039	DAX 14850TS OPENB	EUR	27,3550	27,3550	27,3550			27,3550		27,3500	25.000	27,3600	25.000
Certificate	NL0012546311	DAX 14852TRSOPENH	EUR	22,8300	22,8300	22,8300			22,8300		22,8200	50.000	22,8300	50.000
Certificate	NL0012244008	DAX 14860TS OPENH	EUR	24,9700	24,9700	24,9700			24,9700		24,9600	50.000	24,9700	50.000
Certificate	DE000CE6CTK3	DAX 14870TS OPENZ	EUR	24,9900	24,9900	24,9900			24,9900		24,9800	75.000	24,9900	75.000
Certificate	DE000CE6FCX5	DAX 14878TS OPENZ	EUR	23,1500	23,1500	23,1500			23,1500		23,1400	75.000	23,1500	75.000
Certificate	DE000CV87GD5	DAX 14900TS 0618Z	EUR	23,3600	23,3600	23,3600			23,3600		23,3500	75.000	23,3600	75.000
Certificate	NL0012606446	DAX 14938TRSOPENH	EUR	23,7000	23,7000	23,7000			23,7000		23,6900	50.000	23,7000	50.000
Certificate	NL0012607451	DAX 14950TS OPENH	EUR	26,0100	26,0100	26,0100			26,0100		26,0000	50.000	26,0100	50.000
Certificate	NL0012198105	DAX 14996TRSOPENH	EUR	24,2700	24,2700	24,2700			24,2700		24,2600	50.000	24,2700	50.000
Certificate	DE000CY50158	DAX 15000TS OPENC	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	100.000	19,9900	100.000
Certificate	NL0012245286	DAX 15010TS OPENH	EUR	26,5300	26,5300	26,5300			26,5300		26,5200	50.000	26,5300	50.000
Certificate	DE000CV88EZ1	DAX 15079TS OPENZ	EUR	25,1600	25,1600	25,1600			25,1600		25,1500	75.000	25,1600	75.000
Certificate	DE000CV88F84	DAX 15100TS 0618Z	EUR	25,3600	25,3600	25,3600			25,3600		25,3500	75.000	25,3600	75.000
Certificate	NL0012547996	DAX 15108TRSOPENH	EUR	25,3900	25,3900	25,3900			25,3900		25,3800	50.000	25,3900	50.000
Certificate	DE000CE6DLS1	DAX 15120TS OPENZ	EUR	27,4900	27,4900	27,4900			27,4900		27,4800	75.000	27,4900	75.000
Certificate	NL0012198808	DAX 15180TS OPENH	EUR	28,7500	29,0400	28,2300	31508,0000	9	28,2300	1100	28,2200	50.000	28,2300	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	DE000CY52F89	DAX 15200TS OPENC	EUR	24,5600	24,5600	24,5600			24,5600		24,5500	81.400	24,5600	81.400
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	25,4100	25,4100	25,4100			25,4100		25,4000	78.700	25,4100	78.700
Certificate	DE000CY50L55	DAX 15200TS OPENC	EUR	22,4100	22,4100	22,4100			22,4100		22,4000	89.200	22,4100	89.200
Certificate	NL0012546303	DAX 15247TRSOPENH	EUR	26,7800	26,7800	26,7800			26,7800		26,7700	50.000	26,7800	50.000
Certificate	NL0012523633	DAX 15260TS OPENH	EUR	28,9800	28,9800	28,9800			28,9800		28,9700	50.000	28,9800	50.000
Certificate	DE000CV4YQP6	DAX 15279TS OPENZ	EUR	27,1600	27,1600	27,1600			27,1600		27,1500	75.000	27,1600	75.000
Certificate	NL0011047741	DAX 15340TS OPENH	EUR	29,8500	29,8500	29,8500			29,8500		29,8400	50.000	29,8500	50.000
Certificate	DE000CE6F0F0	DAX 15360TS OPENZ	EUR	29,9800	29,9800	29,9800			29,9800		29,9700	75.000	29,9800	75.000
Certificate	LU1573718860	DAX 15386TPIOPENS	EUR											
Certificate	NL0012530646	DAX 15430TS OPENH	EUR	30,7600	30,7600	30,7600			30,7600		30,7500	50.000	30,7600	50.000
Certificate	NL0012546832	DAX 15448TRSOPENH	EUR	28,7900	28,7900	28,7900			28,7900		28,7800	50.000	28,7900	50.000
Certificate	NL0012374037	DAX 15540TS OPENH	EUR	31,8200	31,8200	31,8200			31,8200		31,8100	50.000	31,8200	50.000
Certificate	NL0012530117	DAX 15589TRSOPENH	EUR	30,2000	30,2000	30,2000			30,2000		30,1900	50.000	30,2000	50.000
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	27,8800	27,8800	27,8800			27,8800		27,8700	71.700	27,8800	71.700
Certificate	DE000CE6FAP5	DAX 15610TS OPENZ	EUR	32,5100	32,5100	32,5100			32,5100		32,5000	75.000	32,5100	75.000
Certificate	NL0012240626	DAX 15662TRSOPENH	EUR	30,9300	30,9300	30,9300			30,9300		30,9200	50.000	30,9300	50.000
Certificate	NL0012548036	DAX 15670TS OPENH	EUR	33,2300	33,2300	33,2300			33,2300		33,2200	50.000	33,2300	50.000
Certificate	DE000CV4YQN1	DAX 15678TS OPENZ	EUR	31,1500	31,1500	31,1500			31,1500		31,1400	75.000	31,1500	75.000
Certificate	NL0011048210	DAX 15785TRSOPENH	EUR	32,1600	32,1600	32,1600			32,1600		32,1500	50.000	32,1600	50.000
Certificate	NL0012239198	DAX 15820TS OPENH	EUR	34,7500	34,7500	34,7500			34,7500		34,7400	50.000	34,7500	50.000
Certificate	NL0012561591	DAX 15830TS OPENH	EUR	34,7700	34,7700	34,7700			34,7700		34,7600	50.000	34,7700	50.000
Certificate	DE000CE6FEG6	DAX 15860TS OPENZ	EUR	35,0100	35,0100	35,0100			35,0100		35,0000	75.000	35,0100	75.000
Certificate	NL0012558530	DAX 15908TRSOPENH	EUR	33,3900	33,3900	33,3900			33,3900		33,3800	50.000	33,3900	50.000
Certificate	NL0012535934	DAX 15930TS OPENH	EUR	35,8200	35,8200	35,8200			35,8200		35,8100	50.000	35,8200	50.000
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	95.100	21,0200	95.100
Certificate	NL0012241731	DAX 16030TS OPENH	EUR	36,8200	36,8200	36,8200			36,8200		36,8100	50.000	36,8200	50.000
Certificate	DE000CV87MT9	DAX 16079TS OPENZ	EUR	35,1600	35,1600	35,1600			35,1600		35,1500	75.000	35,1600	75.000
Certificate	NL0012309264	DAX 16098TRSOPENH	EUR	35,2900	35,2900	35,2900			35,2900		35,2800	50.000	35,2900	50.000
Certificate	NL0011229372	DAX 16100TS OPENH	EUR	37,5500	37,5500	37,5500			37,5500		37,5400	50.000	37,5500	50.000
Certificate	DE000CV42NE4	DAX 16110TS OPENZ	EUR	38,3900	38,3900	37,5400	7615,0000	2	37,5400	200	37,5300	75.000	37,5400	75.000
Certificate	NL0012329601	DAX 16470TS OPENH	EUR	41,3100	41,3100	41,3100			41,3100		41,3000	50.000	41,3100	50.000
Certificate	NL0011047733	DAX 16850TS OPENH	EUR	45,2000	45,2000	45,2000			45,2000		45,1900	50.000	45,2000	50.000
Certificate	NL0012558894	DAX 17347TRSOPENH	EUR	47,7800	47,7800	47,7800			47,7800		47,7700	50.000	47,7800	50.000
Certificate	NL0011229364	DAX 18380TS OPENH	EUR	60,6500	60,6500	60,6500			60,6500		60,6400	50.000	60,6500	50.000
Certificate	LU1573718944	DAX 18463TPIOPENS	EUR											
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	364.800	1,7600	364.800
Certificate	DE000VNS3Y97	DAX10 LEVOPENV	EUR	17,5450	17,5450	17,5450			17,5450		17,5300	36.500	17,5600	36.500
Certificate	DE000VNS3ZA0	DAX10 SHROPENV	EUR	0,5460	0,5460	0,5460			0,5460		0,5440	1.163.900	0,5480	1.163.900
Certificate	FR0013123734	DAX3S SHROPENS	EUR	2,9600	2,9600	2,9600			2,9600		2,9600	5.080		
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	200.000	10,4200	200.000
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	45.000	6,0500	45.000
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	55.000	10,0300	55.000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	1,8710	1,8710	1,8710			1,8710		1,8690	150.000	1,8730	150.000
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	100.000	5,6100	100.000
Certificate	DE000DB0XJ17	DB CROCI	EUR	291,2300	291,2300	291,2300			291,2300		289,7700	2.500	292,6800	2.500
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR								242,4900	3.000	243,7100	3.000
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR								75,0000	10.000	95,0000	11.000
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	3,5700	3,7400	3,5700			3,7400		3,7300	2.000	3,7500	2.000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	2,5300	2,7000	2,5300	96,8400	1	2,7000	36	2,6900	2.000	2,7100	2.000
Certificate	DE000CQ5A2H2	DBANK 10TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6100	18.000	1,6900	18.000
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	18.000	2,2700	18.000
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1700	18.000	4,2500	18.000
Certificate	DE000CY16J92	DBANK 18TS OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,2800	18.000	5,3600	18.000
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	0,4700	0,4900	0,4700			0,4900		0,4800	10.000	0,4900	10.000
Certificate	NL0012018949	DBANK 8.6TL OPENB	EUR	4,0700	4,2400	4,0700			4,2400		4,2300	2.000	4,2500	2.000
Certificate	NL0012020762	DBANK 9.5TL OPENB	EUR	3,1000	3,2700	3,1000			3,2700		3,2600	2.000	3,2800	2.000
Certificate	DE000CD63889	DBANK 10.2TL OPENZ	EUR	0,1550	0,1600	0,1550	128,0000	1	0,1550	800	0,1500	50.000	0,1600	50.000
Certificate	NL0012780738	DBANK 10.6TL OPENB	EUR	1,7900	1,9400	1,7900	576,0000	1	1,9400	300	1,9300	2.000	1,9500	2.000
Certificate	DE000CV889S0	DBANK 11.2TL OPENZ	EUR	0,0550	0,0550	0,0550			0,0550		0,0500	50.000	0,0600	50.000
Certificate	NL0012776777	DBANK 12.3TS OPENB	EUR	1,8300	1,8300	1,6700			1,6700		1,6600	2.000	1,6800	2.000
Certificate	NL0012775688	DBANK 13.6TS OPENB	EUR	3,2300	3,2300	3,0700			3,0700		3,0600	2.000	3,0800	2.000
Certificate	NL0012683262	DBANK 15.1TS OPENB	EUR	4,8000	4,8000	4,6400			4,6400		4,6300	2.000	4,6500	2.000
Certificate	NL0012699052	DBANK 16.7TS OPENB	EUR	6,6000	6,6000	6,4400			6,4400		6,4300	2.000	6,4500	2.000
Certificate	NL0012108039	DBANK 18.5TS OPENB	EUR	9,5100	9,5100	9,3400			9,3400		9,3300	2.000	9,3500	2.000
Certificate	NL0011518378	DBANK 22.5TS OPENB	EUR	1,4400	1,4400	1,4200			1,4200		1,4100	20.000	1,4200	20.000
Certificate	NL0010897427	DBANK 27.4TS OPENB	EUR	2,0300	2,0300	2,0100			2,0100		2,0000	20.000	2,0200	20.000
Certificate	NL0011231162	DBANK 27.6TS OPENH	EUR	2,1500	2,1500	2,1300			2,1300		2,1200	10.000	2,1300	10.000
Certificate	NL0012775506	DBANK 9.23BL OPENB	EUR	2,4400	2,5900	2,4400			2,5900		2,5800	2.000	2,6000	2.000
Certificate	DE000CX59CV1	DBANK 9.96TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	18.000	1,9300	18.000
Certificate	NL0012684443	DBANK10.23BL OPENB	EUR	1,4400	1,5900	1,4400			1,5900		1,5800	2.000	1,6000	2.000
Certificate	NL0012780506	DBANK11.23BL OPENB	EUR	0,4300	0,5900	0,4300			0,5900		0,5800	2.000	0,6000	2.000
Certificate	DE000CV883M6	DBANK12.44TS OPENZ	EUR	0,0850	0,0850	0,0850			0,0850		0,0800	50.000	0,0900	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	NL0012774509	DBANK13.18BS OPENB	EUR	1,7400	1,7400	1,5800			1,5800		1,5700	2,000	1,5900	2,000
Certificate	DE000CV501A9	DBANK14.44TS OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	50,000	0,2800	50,000
Certificate	NL0012681910	DBANK15.17BS OPENB	EUR	3,7300	3,7300	3,5700			3,5700		3,5600	2,000	3,5800	2,000
Certificate	DE000CV4ZUP5	DBANK15.93TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	50,000	0,4300	50,000
Certificate	NL0012105282	DBANK17.15BS OPENB	EUR	6,4200	6,4200	6,2500			6,2500		6,2400	2,000	6,2600	2,000
Certificate	DE000CR9RQH2	DBANK25.35TS OPENZ	EUR	1,3750	1,3750	1,3650			1,3650		1,3600	50,000	1,3700	50,000
Certificate	DE000CF80LW3	DBANK27.34TS OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	180,000	1,6000	180,000
Certificate	DE000CD634D4	DBANK6.504TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	50,000	0,5300	50,000
Certificate	DE000CD620K8	DBANK7.592TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	50,000	0,4200	50,000
Certificate	DE000CD61WJ2	DBANK8.131TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3600	50,000	0,3700	50,000
Certificate	DE000CX597C1	DBANK8.199TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	18,000	3,7200	18,000
Certificate	NL0012775985	DBANK8.226BL OPENB	EUR	3,4400	3,5900	3,4400			3,5900		3,5800	2,000	3,6000	2,000
Certificate	DE000CD63690	DBANK9.176TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	50,000	0,2600	50,000
Certificate	DE000CX59855	DBANK9.992TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	18,000	1,6200	18,000
Certificate	DE000CR6XYF4	DEUT5.68.8TL OPENZ	EUR	4,3200	4,3200	4,2800			4,2800		4,2600	5,000	4,3000	5,000
Certificate	DE000CV87QP8	DEUT5103.7TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	5,000	0,8300	5,000
Certificate	DE000CR6X6T8	DEUT563.27TL OPENZ	EUR	4,8700	4,8700	4,8400			4,8400		4,8200	5,000	4,8600	5,000
Certificate	NL0011055116	DEUT566.55TL OPENH	EUR	4,9500	5,0000	4,9500			5,0000		4,9200	500	5,0700	500
Certificate	DE000CE6C8P5	DEUT576.74TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	5,000	3,5100	5,000
Certificate	DE000CE6CKZ0	DEUT584.71TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	5,000	2,7100	5,000
Certificate	DE000CV4Z076	DEUT593.68TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	5,000	1,8200	5,000
Certificate	DE000CR9SFM3	DIAGE16.91TL OPENZ	EUR	1,8150	1,8150	1,7950			1,7950		1,7700	10,500	1,8200	10,500
Certificate	DE000CD61VG0	DIAGE18.92TL OPENZ	EUR	1,3350	1,3350	1,3150			1,3150		1,2900	10,500	1,3400	10,500
Certificate	DE000CE6E4Q0	DIAGE22.43TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,4900	10,500	0,5400	10,500
Certificate	DE000CN6FS43	DIETN26.55TL OPENZ	EUR											
Certificate	DE000CN6K6V8	DIETN29.17TL OPENZ	EUR											
Certificate	DE000CN6K6W6	DIETN31.81TL OPENZ	EUR											
Certificate	DE000CD615E1	DIETN46.42TS OPENZ	EUR											
Certificate	NL0012034631	DJAUT.463TL OPENB	EUR	19,2250	19,2250	19,2250			19,2250		19,0000	1,000	19,4500	1,000
Certificate	NL0012100796	DJAUT.504TL OPENB	EUR	15,2950	15,2950	15,2950			15,2950		15,0700	1,000	15,5200	1,000
Certificate	NL0012495246	DJAUT.545TL OPENB	EUR	11,4150	11,4150	11,4150			11,4150		11,1900	1,000	11,6400	1,000
Certificate	NL0012507511	DJAUT.585TL OPENB	EUR	7,5850	7,5850	7,5850			7,5850		7,3600	1,000	7,8100	1,000
Certificate	NL0012771604	DJAUT.645TS OPENB	EUR	4,5750	4,5750	4,5750			4,5750		4,3500	1,000	4,8000	1,000
Certificate	DE000CE6C550	DJAUT.484.TL OPENZ	EUR	15,0500	15,0500	15,0500			15,0500		14,9500	1,500	15,1500	1,500
Certificate	DE000CN6HK49	DJAUT368.2TL OPENZ	EUR	26,5000	26,6400	26,5000			26,6400		26,5400	1,500	26,7400	1,500
Certificate	DE000CN6H4X4	DJAUT408.3TL OPENZ	EUR	22,4900	22,6200	22,4900			22,6200		22,5200	1,500	22,7200	1,500
Certificate	DE000CV4ZC67	DJAUT563.8TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,0100	1,500	7,2100	1,500
Certificate	DE000CE6CH30	DJAUT701.8TS OPENZ	EUR	7,0900	7,0900	7,0900			7,0900		6,9900	1,500	7,1900	1,500
Certificate	DE000CV4ZAZ6	DJAUT816.4TS OPENZ	EUR	18,5400	18,5400	18,5400			18,5400		18,4400	1,500	18,6400	1,500
Certificate	DE0006075427	DJBKS. PI OPENN	EUR	19,5200	19,5200	19,5200			19,5200					
Certificate	NL0012249429	DJBKS. STN1022V	EUR											
Certificate	NL0012248447	DJBKS. STN1022V	EUR								95,8000	50,000		
Certificate	NL0011637012	DJBKS. 80TL OPENB	EUR	10,3150	10,3150	10,3150			10,3150		10,2400	1,000	10,3900	1,000
Certificate	NL0010133799	DJBKS. 100TL OPENB	EUR	8,3450	8,3450	8,3450			8,3450		8,2700	1,000	8,4200	1,000
Certificate	NL0012030142	DJBKS. 144TL OPENB	EUR	4,0950	4,0950	4,0950			4,0950		4,0200	1,000	4,1700	1,000
Certificate	NL0012259303	DJBKS. 165TL OPENB	EUR	2,0750	2,0750	2,0750			2,0750		2,0000	1,000	2,1500	1,000
Certificate	NL0011089156	DJBKS. 198TS OPENB	EUR	2,4250	2,4250	2,4250			2,4250		2,3500	1,000	2,5000	1,000
Certificate	NL0006280695	DJBKS. 216TS OPENB	EUR	4,3350	4,3350	4,3350			4,3350		4,2600	1,000	4,4100	1,000
Certificate	DE000CN6J9E1	DJBKS105.8TL OPENZ	EUR	7,3600	7,4600	7,3600			7,4600		7,4300	6,000	7,4800	6,000
Certificate	DE000CD63CJ0	DJBKS124.9TL OPENZ	EUR	5,4500	5,5600	5,4500			5,5600		5,5300	6,000	5,5800	6,000
Certificate	DE000CD64FU8	DJBKS147.7TL OPENZ	EUR	3,1650	3,2650	3,1650			3,2650		3,2400	6,000	3,2900	6,000
Certificate	DE000CV87UM7	DJBKS157.1TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3100	6,000	2,3600	6,000
Certificate	DE000CV87MU7	DJBKS167.2TL OPENZ	EUR	1,2300	1,3350	1,2300	246,0000	1	1,3350	200	1,3100	6,000	1,3600	6,000
Certificate	DE000CV883C7	DJBKS195.8TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6200	6,000	1,6700	6,000
Certificate	DE000CE6C535	DJBKS215.7TS OPENZ	EUR	3,6250	3,6250	3,6250			3,6250		3,6000	6,000	3,6500	6,000
Certificate	DE000CV4ZPD1	DJBKS249.6TS OPENZ	EUR	7,0300	7,0300	7,0300			7,0300		7,0000	6,000	7,0500	6,000
Certificate	DE0006075310	DJCHM. PI OPENN	EUR	92,4200	92,4200	92,4200			92,4200					
Certificate	NL0011535422	DJCHM. 600TL OPENB	EUR	35,5650	35,5650	35,5650			35,5650		35,1900	1,000	35,9400	1,000
Certificate	NL0010900726	DJCHM. 642TL OPENB	EUR	31,5850	31,5850	31,5850			31,5850		31,2100	1,000	31,9600	1,000
Certificate	NL0012120950	DJCHM. 850TL OPENB	EUR	11,7850	11,7850	11,7850			11,7850		11,4100	1,000	12,1600	1,000
Certificate	NL0012778195	DJCHM. 957TS OPENB	EUR	8,0250	8,0250	8,0250			8,0250		7,6500	1,000	8,4000	1,000
Certificate	NL0012682124	DJCHM. 994TS OPENB	EUR	12,0050	12,0050	12,0050			12,0050		11,6300	1,000	12,3800	1,000
Certificate	NL0012508444	DJCHM. 1032TS OPENB	EUR	16,0050	16,0050	16,0050			16,0050		15,6300	1,000	16,3800	1,000
Certificate	DE000CE6CEL3	DJCHM. 1071TS OPENZ	EUR	14,7300	14,7300	14,7300			14,7300		14,6200	1,350	14,8300	1,350
Certificate	DE000CE6FAJ8	DJCHM. 1241TS OPENZ	EUR	31,7200	31,7200	31,7200			31,7200		31,6100	1,350	31,8200	1,350
Certificate	DE000CV87MV5	DJCHM647.3TL OPENZ	EUR	28,1400	28,1400	28,1400			28,1400		28,0300	1,350	28,2400	1,350
Certificate	DE000CE6CDA8	DJCHM747.2TL OPENZ	EUR	18,1500	18,1500	18,1500			18,1500		18,0400	1,350	18,2500	1,350
Certificate	DE000CE6CEK5	DJCHM856.9TL OPENZ	EUR	7,2900	7,2900	7,2900			7,2900		7,1800	1,350	7,3900	1,350
Certificate	DE000CV885M1	DJCHM970.7TS OPENZ	EUR	4,8550	4,8550	4,8550			4,8550		4,7500	1,350	4,9600	1,350
Certificate	DE000CE6CFR7	DJEM. LEVOPENZ	EUR	9,6600	9,6700	9,6600			9,6700		9,6600	200,000	9,6700	199,985
Certificate	DE000CE6CFT3	DJEM. LEVOPENZ	EUR	16,7700	16,7700	16,3000	9820,0000	4	16,3200	600	16,2700	30,000	16,3600	30,000
Certificate	DE000CE6CF55	DJEM. LEVOPENZ	EUR	14,9900	14,9900	14,8200			14,8200		14,8000	65,000	14,8400	65,000



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	DE000CE6CFU1	DIEM SHROPENZ	EUR	2,8540	2,9140	2,8540			2,9140		2,9100	200.000	2,9180	198.449
Certificate	DE000CE6CFV9	DIEM SHROPENZ	EUR	0,6730	0,6980	0,6730			0,6980		0,6960	200.000	0,7000	199.893
Certificate	DE0006075419	DJFIN PI OPENN	EUR	46,6500	46,6500	46,6500			46,6500					
Certificate	DE000CE6CDB6	DJFIN376.1TL OPENZ	EUR	12,4700	12,4700	12,4700			12,4700		12,3900	2.250	12,5500	2.250
Certificate	DE000CE6CEM1	DJFIN430.9TL OPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9000	2.250	7,0600	2.250
Certificate	DE000CV88CQ4	DJFIN470.2TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		3,0100	2.250	3,1700	2.250
Certificate	DE000CE6CEN9	DJFIN531.7TS OPENZ	EUR	3,3800	3,3800	3,3800			3,3800		3,3000	2.250	3,4600	2.250
Certificate	DE000CE6DNF4	DJFIN616.3TS OPENZ	EUR	11,8300	11,8300	11,8300			11,8300		11,7500	2.250	11,9100	2.250
Certificate	DE0006075336	DJFOD PI OPENN	EUR	62,8500	62,8500	62,8500			62,8500					
Certificate	DE000CN6JS80	DJFOD487.2TL OPENZ	EUR	14,0600	14,0600	13,6500			13,6500		13,5700	1.500	13,7200	1.500
Certificate	DE000CN6JSW4	DJFOD546.9TL OPENZ	EUR	8,0900	8,0900	7,6800			7,6800		7,6000	1.500	7,7500	1.500
Certificate	DE000CV88A14	DJFOD597.2TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,6300	1.500	2,7800	1.500
Certificate	DE000CD62CG8	DJFOD745.1TS OPENZ	EUR	12,0900	12,5000	12,0900			12,5000		12,4200	1.500	12,5700	1.500
Certificate	DE000CE6F455	DJFOD864.7TS OPENZ	EUR	24,4600	24,4600	24,4600			24,4600		24,3800	1.500	24,5300	1.500
Certificate	DE0006075351	DJGDS PI OPENN	EUR	59,9500	59,9500	59,9500			59,9500		59,9500	10.000		
Certificate	NL0010900841	DJGDS 302TL OPENB	EUR	24,6200	24,6200	24,6200			24,6200		24,3200	1.000	24,9200	1.000
Certificate	NL0012684849	DJGDS 430TL OPENB	EUR	12,4000	12,4000	12,4000			12,4000		12,1000	1.000	12,7000	1.000
Certificate	NL0012121545	DJGDS 469TL OPENB	EUR	8,7300	8,7300	8,7300			8,7300		8,4300	1.000	9,0300	1.000
Certificate	NL0012778955	DJGDS 535TS OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,6500	1.000	3,2500	1.000
Certificate	NL0012700397	DJGDS 573TS OPENB	EUR	6,9300	6,9300	6,9300			6,9300		6,6300	1.000	7,2300	1.000
Certificate	DE000CN6JS98	DJGDS308.2TL OPENZ	EUR	22,4500	22,5400	22,4500			22,5400		22,4800	1.350	22,6000	1.350
Certificate	DE000CN6JT06	DJGDS348.3TL OPENZ	EUR	18,4400	18,5300	18,4400			18,5300		18,4700	1.350	18,5900	1.350
Certificate	DE000CE6BU26	DJGDS407.8TL OPENZ	EUR	12,4900	12,5800	12,4900			12,5800		12,5200	1.350	12,6400	1.350
Certificate	DE000CE6FAK6	DJGDS477.6TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,5600	1.350	5,6800	1.350
Certificate	DE000CE6CS76	DJGDS597.8TS OPENZ	EUR	6,7100	6,7100	6,7100			6,7100		6,6500	1.350	6,7700	1.350
Certificate	DE000CE6FAL4	DJGDS692.8TS OPENZ	EUR	16,2100	16,2100	16,2100			16,2100		16,1500	1.350	16,2700	1.350
Certificate	DE0006075344	DJHLT PI OPENN	EUR	62,6300	62,6300	62,6300			62,6300					
Certificate	NL0010001178	DJHLT 288TL OPENB	EUR	42,0200	42,0200	42,0200			42,0200		41,7200	1.000	42,3200	1.000
Certificate	NL0010437422	DJHLT 453TL OPENB	EUR	26,3300	26,3300	26,3300			26,3300		26,0300	1.000	26,6300	1.000
Certificate	NL0010606869	DJHLT 515TL OPENB	EUR	20,3800	20,3800	20,3800			20,3800		20,0800	1.000	20,6800	1.000
Certificate	NL0010900783	DJHLT 545TL OPENB	EUR	17,5800	17,5800	17,5800			17,5800		17,2800	1.000	17,8800	1.000
Certificate	NL0011649934	DJHLT 629TL OPENB	EUR	9,5300	9,5300	9,5300			9,5300		9,2300	1.000	9,8300	1.000
Certificate	NL0012684336	DJHLT 716TS OPENB	EUR	5,9000	5,9000	5,9000			5,9000		5,6000	1.000	6,2000	1.000
Certificate	NL0012281018	DJHLT 755TS OPENB	EUR	10,0200	10,0200	10,0200			10,0200		9,7200	1.000	10,3200	1.000
Certificate	DE000CN6JQG1	DJHLT486.8TL OPENZ	EUR	20,7800	20,9700	20,7800			20,9700		20,8800	1.500	21,0500	1.500
Certificate	DE000CN6HDC2	DJHLT551.7TL OPENZ	EUR	14,2900	14,4800	14,2900			14,4800		14,3900	1.500	14,5600	1.500
Certificate	DE000CN6GA75	DJHLT612.3TL OPENZ	EUR	8,2400	8,4200	8,2400			8,4200		8,3300	1.500	8,5000	1.500
Certificate	DE000CV88AF1	DJHLT662.5TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,3800	1.500	3,5500	1.500
Certificate	DE000CV87RY8	DJHLT750.3TS OPENZ	EUR	5,8100	5,8100	5,8100			5,8100		5,7200	1.500	5,8900	1.500
Certificate	DE000CN6G8M9	DJHLT849.6TS OPENZ	EUR	15,8800	15,8800	15,7100			15,7100		15,6200	1.500	15,7900	1.500
Certificate	DE000CE6D1C7	DJHLT991.3TS OPENZ	EUR	29,8700	29,8700	29,8700			29,8700		29,7800	1.500	29,9500	1.500
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	25,6600	25,6600	25,6600			25,6600		25,6300	49.100	25,6900	49.100
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	29,5950	29,5950	29,5950			29,5950		29,5500	28.500	29,6400	28.500
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	15,4000	15,4000	15,4000			15,4000		15,3700	42.100	15,4300	42.100
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	0,9020	0,9020	0,9020			0,9020		0,9000	1.412.700	0,9040	1.412.700
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,1280	0,1280	0,1280			0,1280		0,1260	3.000.000	0,1300	3.000.000
Certificate	DE000VN61ZC9	DJI SHROPENV	EUR	0,0200	0,0200	0,0200	70.0000	1	0,0200	3500	0,0180	3.000.000	0,0220	3.000.000
Certificate	NL0006467516	DJIND 2590TL OPENB	EUR	179,6900	179,6900	179,6900			179,6900		179,6800	5.000	179,7000	5.000
Certificate	NL0009175637	DJIND 6640TL OPENB	EUR	147,4300	147,4300	147,4300			147,4300		147,4200	5.000	147,4400	5.000
Certificate	NL0009992874	DJIND10360TL OPENB	EUR	117,9100	117,9100	117,9100			117,9100		117,9000	5.000	117,9200	5.000
Certificate	NL0012195325	DJIND10625TRL OPENH	EUR	113,4400	113,4400	113,4400			113,4400		113,4100	30.000	113,4600	30.000
Certificate	NL0010125738	DJIND11500TL OPENB	EUR	108,8200	108,8200	108,8200			108,8200		108,8100	5.000	108,8300	5.000
Certificate	DE000CZ7DMV6	DJIND12051TL OPENZ	EUR	103,1200	103,1200	102,9400			102,9400		102,9200	15.000	102,9500	15.000
Certificate	NL0010281473	DJIND12370TL OPENB	EUR	101,9000	101,9000	101,9000			101,9000		101,8900	5.000	101,9100	5.000
Certificate	DE000CT9M2X5	DJIND12456TL OPENC	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	100.000	9,8600	100.000
Certificate	NL0011236351	DJIND12810TL OPENH	EUR	97,4400	97,4400	97,4400			97,4400		97,4100	20.000	97,4600	20.000
Certificate	DE000CN6HSA4	DJIND13211TL OPENZ	EUR	93,7900	93,7900	93,5600			93,5600		93,5500	15.000	93,5700	15.000
Certificate	NL0011596911	DJIND13513TRL OPENH	EUR	89,7800	89,7800	89,7800			89,7800		89,7500	30.000	89,8000	30.000
Certificate	NL0010288551	DJIND13810TL OPENB	EUR	90,4700	90,4700	90,4700			90,4700		90,4600	5.000	90,4800	5.000
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	100.000	8,8300	100.000
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	100.000	8,6700	100.000
Certificate	NL0011593165	DJIND13920TL OPENH	EUR	88,4900	88,4900	88,4900			88,4900		88,4600	20.000	88,5100	20.000
Certificate	NL0011412317	DJIND14250TL OPENH	EUR	85,8700	85,8700	85,8700			85,8700		85,8400	20.000	85,8900	20.000
Certificate	DE000CZ7DMZ7	DJIND14291TL OPENZ	EUR	85,1000	85,1000	84,8300			84,8300		84,8100	15.000	84,8400	15.000
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	100.000	8,2300	100.000
Certificate	NL0011595715	DJIND14460TL OPENH	EUR	84,2300	84,2300	84,2300			84,2300		84,2000	20.000	84,2500	20.000
Certificate	NL0011038492	DJIND14550TL OPENH	EUR	83,4600	83,4600	83,4600			83,4600		83,4300	20.000	83,4800	20.000
Certificate	NL0011595087	DJIND14720TL OPENH	EUR	82,1100	82,1100	82,1100			82,1100		82,0800	20.000	82,1300	20.000
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	100.000	7,9600	100.000
Certificate	NL0010519088	DJIND14740TL OPENB	EUR	83,0200	83,0200	83,0200			83,0200		83,0100	5.000	83,0300	5.000
Certificate	NL0011595053	DJIND14880TL OPENH	EUR	80,8300	80,8300	80,8300			80,8300		80,8000	20.000	80,8500	20.000
Certificate	NL0011038484	DJIND14990TL OPENH	EUR	79,9500	79,9500	79,9500			79,9500		79,9200	20.000	79,9700	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	NL0010519401	DJIND15020TL OPENB	EUR	80,7900	80,7900	80,7900			80,7900		80,7800	5,000	80,8000	5,000
Certificate	NL0011595020	DJIND15100TL OPENH	EUR	79,0900	79,0900	79,0900			79,0900		79,0600	20,000	79,1100	20,000
Certificate	DE000CZ7DY24	DJIND15171TL OPENZ	EUR	78,0300	78,0300	77,7300			77,7300		77,7100	15,000	77,7400	15,000
Certificate	NL0011245105	DJIND15300TL OPENH	EUR	77,5200	77,5200	77,5200			77,5200		77,4900	20,000	77,5400	20,000
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	100,000	7,3700	100,000
Certificate	NL0011596739	DJIND15470TL OPENH	EUR	76,1100	76,1100	76,1100			76,1100		76,0800	20,000	76,1300	20,000
Certificate	DE000CX0KP02	DJIND15490TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	100,000	7,5000	100,000
Certificate	DE000CZ7DY32	DJIND15621TL OPENZ	EUR	74,4300	74,4300	74,1100			74,1100		74,0900	15,000	74,1200	15,000
Certificate	NL0011602941	DJIND15640TL OPENH	EUR	74,7700	74,7700	74,7700			74,7700		74,7400	20,000	74,7900	20,000
Certificate	DE000CR90GX2	DJIND15775TL OPENZ	EUR	72,0400	72,0400	71,7100			71,7100		71,6900	15,000	71,7200	15,000
Certificate	NL0011602917	DJIND15800TL OPENH	EUR	73,4500	73,4500	73,4500			73,4500		73,4200	20,000	73,4700	20,000
Certificate	NL0011602909	DJIND15850TL OPENH	EUR	73,0600	73,0600	73,0600			73,0600		73,0300	20,000	73,0800	20,000
Certificate	NL0011597679	DJIND15912TRLOPENH	EUR	70,1600	70,1600	70,1600			70,1600		70,1300	30,000	70,1800	30,000
Certificate	DE000CX00F29	DJIND15955TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	100,000	6,9300	100,000
Certificate	NL0011605761	DJIND16000TL OPENH	EUR	71,8400	71,8400	71,8400			71,8400		71,8100	20,000	71,8600	20,000
Certificate	NL0011605977	DJIND16170TL OPENH	EUR	70,5300	70,5300	70,5300			70,5300		70,5000	20,000	70,5500	20,000
Certificate	DE000CN6HVJ3	DJIND16321TL OPENZ	EUR	67,5700	67,5700	67,2200			67,2200		67,2000	15,000	67,2300	15,000
Certificate	NL0011700786	DJIND16330TL OPENH	EUR	69,1700	69,1700	69,1700			69,1700		69,1400	20,000	69,1900	20,000
Certificate	NL0011705470	DJIND16490TL OPENH	EUR	67,9300	67,9300	67,9300			67,9300		67,9000	20,000	67,9500	20,000
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	100,000	6,4700	100,000
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	100,000	6,6000	100,000
Certificate	NL0011705447	DJIND16650TL OPENH	EUR	66,6200	66,6200	66,6200			66,6200		66,5900	20,000	66,6400	20,000
Certificate	DE000CN6K768	DJIND16691TL OPENZ	EUR	65,8300	65,8300	65,4700			65,4700		65,4500	15,000	65,4800	15,000
Certificate	NL0011705413	DJIND16810TL OPENH	EUR	65,3600	65,3600	65,3600			65,3600		65,3300	20,000	65,3800	20,000
Certificate	NL0011660006	DJIND16830TL OPENB	EUR	66,3900	66,3900	66,3900			66,3900		66,3800	10,000	66,4000	10,000
Certificate	NL0011701073	DJIND16835TRLOPENH	EUR	62,6000	62,6000	62,6000			62,6000		62,5700	30,000	62,6200	30,000
Certificate	NL0011715982	DJIND16970TL OPENH	EUR	64,1000	64,1000	64,1000			64,1000		64,0700	20,000	64,1200	20,000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	100,000	6,0600	100,000
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	100,000	6,2000	100,000
Certificate	NL0011715958	DJIND17130TL OPENH	EUR	62,8200	62,8200	62,8200			62,8200		62,7900	20,000	62,8400	20,000
Certificate	NL0011892682	DJIND17290TL OPENH	EUR	61,5300	61,5300	61,5300			61,5300		61,5000	20,000	61,5500	20,000
Certificate	NL0011715776	DJIND17331TRLOPENH	EUR	58,5200	58,5200	58,5200			58,5200		58,4900	30,000	58,5400	30,000
Certificate	DE000CN6KCW6	DJIND17393TL OPENZ	EUR	58,8400	58,8400	58,4500			58,4500		58,4300	15,000	58,4600	15,000
Certificate	NL0011893334	DJIND17450TL OPENH	EUR	60,2400	60,2400	60,2400			60,2400		60,2100	20,000	60,2600	20,000
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	100,000	5,6200	100,000
Certificate	NL0011893300	DJIND17610TL OPENH	EUR	58,9700	58,9700	58,9700			58,9700		58,9400	20,000	58,9900	20,000
Certificate	DE000CN6KK28	DJIND17656TL OPENZ	EUR	56,7000	56,7000	56,2900			56,2900		56,2700	15,000	56,3000	15,000
Certificate	NL0011894084	DJIND17710TL OPENH	EUR	58,1500	58,1500	58,1500			58,1500		58,1200	20,000	58,1700	20,000
Certificate	DE000CD61W37	DJIND17741TL OPENZ	EUR	57,3700	57,3700	56,9700			56,9700		56,9500	15,000	56,9800	15,000
Certificate	NL0011894068	DJIND17810TL OPENH	EUR	57,2800	57,2800	57,2800			57,2800		57,2500	20,000	57,3000	20,000
Certificate	NL0011894431	DJIND17887TRLOPENH	EUR	53,9700	53,9700	53,9700			53,9700		53,9400	30,000	53,9900	30,000
Certificate	DE000CD61U39	DJIND17917TL OPENZ	EUR	54,5700	54,5700	54,1500			54,1500		54,1400	15,000	54,1600	15,000
Certificate	NL0011926464	DJIND17970TL OPENH	EUR	56,0100	56,0100	56,0100			56,0100		55,9800	20,000	56,0300	20,000
Certificate	DE000CV882N6	DJIND18000TL 0618Z	EUR	5,3400	5,3400	5,3000			5,3000		5,2900	150,000	5,3000	150,000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	100,000	5,2200	100,000
Certificate	NL0011992730	DJIND18170TL OPENH	EUR	54,3900	54,3900	54,3900			54,3900		54,3600	20,000	54,4100	20,000
Certificate	NL0011926233	DJIND18210TRLOPENH	EUR	51,3200	51,3200	51,3200			51,3200		51,2900	30,000	51,3400	30,000
Certificate	NL0011993100	DJIND18330TL OPENH	EUR	53,1400	53,1400	53,1400			53,1400		53,1100	20,000	53,1600	20,000
Certificate	DE000CD626J7	DJIND18443TL OPENZ	EUR	50,2900	50,2900	49,8500			49,8500		49,8300	15,000	49,8600	15,000
Certificate	NL0011993076	DJIND18490TL OPENH	EUR	51,8800	51,8800	51,8800			51,8800		51,8500	20,000	51,9000	20,000
Certificate	DE000CV87U29	DJIND18500TL 0618Z	EUR	4,9350	4,9350	4,8850			4,8850		4,8800	150,000	4,8900	150,000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	100,000	5,0100	100,000
Certificate	NL0011994744	DJIND18618TRLOPENH	EUR	47,9800	47,9800	47,9800			47,9800		47,9500	30,000	48,0000	30,000
Certificate	NL0011995139	DJIND18640TL OPENH	EUR	50,6500	50,6500	50,6500			50,6500		50,6200	20,000	50,6700	20,000
Certificate	DE000CD63M94	DJIND18703TL OPENZ	EUR	48,1700	48,1700	47,7200			47,7200		47,7000	15,000	47,7300	15,000
Certificate	DE000CD63N77	DJIND18791TL OPENZ	EUR	48,9500	48,9500	48,5100			48,5100		48,4900	15,000	48,5200	15,000
Certificate	NL0011995105	DJIND18800TL OPENH	EUR	49,3900	49,3900	49,3900			49,3900		49,3600	20,000	49,4100	20,000
Certificate	NL0012035828	DJIND18923BL OPENB	EUR	45,7500	45,7500	45,7500			45,7500		45,7400	10,000	45,7600	10,000
Certificate	NL0011996194	DJIND18948TRLOPENH	EUR	45,2800	45,2800	45,2800			45,2800		45,2500	30,000	45,3000	30,000
Certificate	NL0011997234	DJIND18960TL OPENH	EUR	48,1300	48,1300	48,1300			48,1300		48,1000	20,000	48,1500	20,000
Certificate	DE000CV50AM7	DJIND19000TL 0618Z	EUR	4,5250	4,5250	4,4750			4,4750		4,4700	150,000	4,4800	150,000
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	100,000	4,5800	100,000
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	100,000	4,3600	100,000
Certificate	NL0011997739	DJIND19060TL OPENH	EUR	47,3100	47,3100	47,3100			47,3100		47,2800	20,000	47,3300	20,000
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPEH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPEH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPEH	EUR											
Certificate	NL0011997879	DJIND19170TL OPENH	EUR	46,3800	46,3800	46,3800			46,3800		46,3500	20,000	46,4000	20,000
Certificate	DE000CD63MB6	DJIND19222TL OPENZ	EUR	43,9400	43,9400	43,4800			43,4800		43,4600	15,000	43,4900	15,000
Certificate	NL0012038962	DJIND19240TL OPENB	EUR	47,2900	47,2900	47,2900			47,2900		47,2800	10,000	47,3000	10,000
Certificate	NL0012048730	DJIND19262TRLOPENH	EUR	42,7300	42,7300	42,7300			42,7300		42,7000	30,000	42,7500	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	NL0012050322	DJIND19320TL OPENH	EUR	45,1800	45,1800	45,1800			45,1800		45,1500	20,000	45,2000	20,000
Certificate	NL0012050306	DJIND19430TL OPENH	EUR	44,3200	44,3200	44,3200			44,3200		44,2900	20,000	44,3400	20,000
Certificate	NL0012050298	DJIND19480TL OPENH	EUR	43,9000	43,9000	43,9000			43,9000		43,8700	20,000	43,9200	20,000
Certificate	DE000CV50AL9	DJIND19500TL 0618Z	EUR	4,1250	4,1250	4,0750			4,0750		4,0700	150,000	4,0800	150,000
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	100,000	4,2100	100,000
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	100,000	4,2200	100,000
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	100,000	3,9900	100,000
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	NL0012050165	DJIND19568TRL OPENH	EUR	40,2300	40,2300	40,2300			40,2300		40,2000	30,000	40,2500	30,000
Certificate	NL0012050272	DJIND19580TL OPENH	EUR	43,0600	43,0600	43,0600			43,0600		43,0300	20,000	43,0800	20,000
Certificate	DE000VN65259	DJIND19588TL OPENV	EUR											
Certificate	NL0012051262	DJIND19690TL OPENH	EUR	42,2700	42,2700	42,2700			42,2700		42,2400	20,000	42,2900	20,000
Certificate	DE000CD63ZV6	DJIND19735TL OPENZ	EUR	39,7600	39,7600	39,2700			39,2700		39,2600	15,000	39,2800	15,000
Certificate	NL0012051254	DJIND19740TL OPENH	EUR	41,8500	41,8500	41,8500			41,8500		41,8200	20,000	41,8700	20,000
Certificate	NL0012212674	DJIND19811TRL OPENH	EUR	38,2400	38,2400	38,2400			38,2400		38,2100	30,000	38,2600	30,000
Certificate	DE000CD644H4	DJIND19831TL OPENZ	EUR	40,5800	40,5800	40,1000			40,1000		40,0800	15,000	40,1100	15,000
Certificate	NL0012052096	DJIND19840TL OPENH	EUR	41,0300	41,0300	41,0300			41,0300		41,0000	20,000	41,0500	20,000
Certificate	NL0012212187	DJIND19928TRL OPENH	EUR	37,2800	37,2800	37,2800			37,2800		37,2500	30,000	37,3000	30,000
Certificate	DE000CD64177	DJIND19986TL OPENZ	EUR	37,7200	37,7200	37,2300			37,2300		37,2100	15,000	37,2400	15,000
Certificate	DE000CV50AK1	DJIND20000TL 0618Z	EUR	3,7150	3,7150	3,6650			3,6650		3,6600	150,000	3,6700	150,000
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	100,000	3,7600	100,000
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	100,000	3,5100	100,000
Certificate	NL0012205967	DJIND20065TRL OPENH	EUR	36,1600	36,1600	36,1600			36,1600		36,1300	30,000	36,1800	30,000
Certificate	DE000CE6BKJ6	DJIND20090TL OPENZ	EUR	3,6850	3,6850	3,6350			3,6350		3,6300	150,000	3,6400	150,000
Certificate	NL0012546279	DJIND20197TRL OPENH	EUR	35,0800	35,0800	35,0800			35,0800		35,0500	30,000	35,1000	30,000
Certificate	NL0012564264	DJIND20240TL OPENH	EUR	37,8500	37,8500	37,8500			37,8500		37,8200	20,000	37,8700	20,000
Certificate	DE000CD643P9	DJIND20241TL OPENZ	EUR	35,6400	35,6400	35,1400			35,1400		35,1200	15,000	35,1500	15,000
Certificate	NL0012180806	DJIND20257TRL OPENH	EUR	34,5900	34,5900	34,5900			34,5900		34,5600	30,000	34,6100	30,000
Certificate	NL0012180657	DJIND20414TRL OPENH	EUR	33,3000	33,3000	33,3000			33,3000		33,2700	30,000	33,3200	30,000
Certificate	NL0012180590	DJIND20477TRL OPENH	EUR	32,7600	32,7600	32,7600			32,7600		32,7300	30,000	32,7800	30,000
Certificate	DE000CE6BHN4	DJIND20493TL OPENZ	EUR	33,5900	33,5900	33,0800			33,0800		33,0600	15,000	33,0900	15,000
Certificate	DE000CV50AJ3	DJIND20500TL 0618Z	EUR	3,3150	3,3150	3,2550			3,2550		3,2500	150,000	3,2600	150,000
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	100,000	3,3800	100,000
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	100,000	3,1200	100,000
Certificate	DE000VL97RG5	DJIND20603TL OPENV	EUR	31,4850	31,4850	31,4850			31,4850		31,4700	50,000	31,5000	50,000
Certificate	NL0012180475	DJIND20603TRL OPENH	EUR	31,7500	31,7500	31,7500			31,7500		31,7200	30,000	31,7700	30,000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	NL0012564256	DJIND20640TL OPENH	EUR	34,5900	34,5900	34,5900			34,5900		34,5600	20,000	34,6100	20,000
Certificate	NL0012180335	DJIND20750TRL OPENH	EUR	30,5500	30,5500	30,5500			30,5500		30,5200	30,000	30,5700	30,000
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR											
Certificate	NL0012564249	DJIND20840TL OPENH	EUR	33,0000	33,0000	33,0000			33,0000		32,9700	20,000	33,0200	20,000
Certificate	DE000CE6CQB8	DJIND20861TL OPENZ	EUR	32,3000	32,3000	31,7900			31,7900		31,7700	15,000	31,8000	15,000
Certificate	NL0012238919	DJIND20902TRL OPENH	EUR	29,3300	29,3300	29,3300			29,3300		29,3000	30,000	29,3500	30,000
Certificate	DE000CE6BQ63	DJIND20961TL OPENZ	EUR	2,9750	2,9750	2,9250			2,9250		2,9200	150,000	2,9300	149,000
Certificate	DE000CV4ZWT3	DJIND21000TL 0618Z	EUR	2,9050	2,9050	2,8450			2,8450		2,8400	150,000	2,8500	150,000
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	100,000	2,9900	100,000
Certificate	DE000CV50GJ4	DJIND21000TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	100,000	2,7300	100,000
Certificate	NL0012306906	DJIND21023TRL OPENH	EUR	28,3600	28,3600	28,3600			28,3600		28,3300	30,000	28,3800	30,000
Certificate	NL0012564231	DJIND21040TL OPENH	EUR	31,3600	31,3600	31,3600			31,3600		31,3300	20,000	31,3800	20,000
Certificate	DE000VL8XK25	DJIND21083TL OPENV	EUR	27,4300	27,4950	27,4300	2743,0000	1	27,4950	100	27,4800	50,000	27,5100	50,000
Certificate	NL0012272397	DJIND21090TL OPENB	EUR	32,5200	32,5200	32,5200			32,5200		32,5100	10,000	32,5300	10,000
Certificate	NL0012308720	DJIND21145TRL OPENH	EUR	27,3600	27,3600	27,3600			27,3600		27,3300	30,000	27,3800	30,000
Certificate	DE000CE6DGS1	DJIND21205TL OPENZ	EUR	2,7750	2,7750	2,7250			2,7250		2,7200	150,000	2,7300	150,000
Certificate	NL0012607246	DJIND21208TRL OPENH	EUR	26,8900	26,8900	26,8900			26,8900		26,8600	30,000	26,9100	30,000
Certificate	DE000VL97Q63	DJIND21250TL 0918V	EUR	2,6265	2,6265	2,6265			2,6265		2,6240	500,000	2,6290	500,000
Certificate	NL0012312326	DJIND21258TRL OPENH	EUR	26,4700	26,4700	26,4700			26,4700		26,4400	30,000	26,4900	30,000
Certificate	NL0012552524	DJIND21280TL OPENH	EUR	29,4800	29,4800	29,4800			29,4800		29,4500	20,000	29,5000	20,000
Certificate	DE000VL8XEK5	DJIND21313TL OPENV	EUR	25,3450	25,3450	25,3450			25,3450		25,3300	50,000	25,3600	50,000
Certificate	NL0012314264	DJIND21349TRL OPENH	EUR	25,7800	25,7800	25,7800			25,7800		25,7500	30,000	25,8000	30,000
Certificate	NL0012329882	DJIND21439TRL OPENH	EUR	25,0100	25,0100	25,0100			25,0100		24,9800	30,000	25,0300	30,000
Certificate	DE000CE6DLG6	DJIND21463TL OPENZ	EUR	2,5650	2,5650	2,5150			2,5150		2,5100	150,000	2,5200	150,000
Certificate	NL0012555247	DJIND21480TL OPENH	EUR	27,8600	27,8600	27,8600			27,8600		27,8300	20,000	27,8800	20,000
Certificate	DE000CV50AH7	DJIND21500TL 0618Z	EUR	2,4950	2,4950	2,4350			2,4350		2,4300	150,000	2,4400	150,000
Certificate	DE000VL97Q71	DJIND21500TL 0918V	EUR	2,4235	2,4235	2,4235			2,4235		2,4210	500,000	2,4260	500,000
Certificate	DE000CY50SS0	DJIND21500TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	100,000	2,3400	100,000
Certificate	DE000CY50T89	DJIND21500TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	100,000	2,6000	100,000
Certificate	NL0012607238	DJIND21508TRL OPENH	EUR	24,4700	24,4700	24,4700			24,4700		24,4400	30,000	24,4900	30,000
Certificate	NL0012368252	DJIND21558TRL OPENH	EUR	24,0900	24,0900	24,0900			24,0900		24,0600	30,000	24,1100	30,000
Certificate	DE000VL8XEL3	DJIND21563TL OPENV	EUR	23,2850	23,2850	23,2850			23,2850		23,2700	50,000	23,3000	50,000
Certificate	NL0012280739	DJIND21590TL OPENB	EUR	28,5600	28,5600	28,5600			28,5600		28,5500	10,000	28,5700	10,000
Certificate	NL0012371330	DJIND21624TRL OPENH	EUR	23,5500	23,5500	23,5500			23,5500		23,5200	30,000	23,5700	30,000
Certificate	NL0012555239	DJIND21680TL OPENH	EUR	26,2400	26,2400	26,2400			26,2400		26,2100	20,000	26,2600	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	NL0012281661	DJIND21693BL OPENB	EUR	22,9700	23,2600	22,9700	2871,2500	1	23,2600	125	23,2500	10.000	23,2700	10.000
Certificate	DE000CE6E0H7	DJIND21713TL OPENZ	EUR	2,3650	2,3650	2,3050			2,3050		2,3000	150.000	2,3100	149.980
Certificate	NL0012538540	DJIND21716TRLOPENH	EUR	22,7900	22,7900	22,7900			22,7900		22,7600	30.000	22,8100	30.000
Certificate	DE000VL97Q89	DJIND21750TL 0918V	EUR	2,2205	2,2205	2,2205			2,2205		2,2180	500.000	2,2230	500.000
Certificate	NL0012494363	DJIND21810TL OPENB	EUR	26,8500	26,8500	26,8500			26,8500		26,8400	10.000	26,8600	10.000
Certificate	DE000VL8XEM1	DJIND21813TL OPENV	EUR	21,2350	21,2350	21,2350			21,2350		21,2200	50.000	21,2500	50.000
Certificate	NL0012374441	DJIND21839TRLOPENH	EUR	21,7800	21,7800	21,7800			21,7800		21,7500	30.000	21,8000	30.000
Certificate	NL0012555221	DJIND21880TL OPENH	EUR	24,6200	24,6200	24,6200			24,6200		24,5900	20.000	24,6400	20.000
Certificate	DE000CE6E697	DJIND21891TL OPENZ	EUR	24,0000	24,0000	23,4500			23,4500		23,4300	15.000	23,4600	15.000
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012431670	DJIND21949TRLOPENH	EUR	20,8900	20,8900	20,8900			20,8900		20,8600	30.000	20,9100	30.000
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	DE000CE6ES92	DJIND21962TL OPENZ	EUR	2,1650	2,1650	2,1050			2,1050		2,1000	150.000	2,1100	149.985
Certificate	DE000VL8XK33	DJIND22000TL 0618V	EUR	1,9995	1,9995	1,9995			1,9995		1,9970	500.000	2,0020	500.000
Certificate	DE000CV50AG9	DJIND22000TL 0618Z	EUR	2,0850	2,0850	2,0250			2,0250		2,0200	150.000	2,0300	150.000
Certificate	DE000VL97Q07	DJIND22000TL 0918V	EUR	2,0185	2,0185	2,0185			2,0185		2,0160	500.000	2,0210	500.000
Certificate	DE000CY51LD5	DJIND22000TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	100.000	1,9500	100.000
Certificate	DE000CY51NC3	DJIND22000TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	100.000	2,2100	100.000
Certificate	NL0012607220	DJIND22009TRLOPENH	EUR	20,4300	20,4300	20,4300			20,4300		20,4000	30.000	20,4500	30.000
Certificate	NL0012495444	DJIND22010TL OPENB	EUR	25,2200	25,2200	25,2200			25,2200		25,2100	10.000	25,2300	10.000
Certificate	LU1719608603	DJIND22060TCIOPENS	EUR	19,3900	19,3900	19,3900			19,3900		19,3600	50.000	19,4200	50.000
Certificate	DE000VL8XEN9	DJIND22063TL OPENV	EUR	19,1750	19,1750	19,1750			19,1750		19,1600	50.000	19,1900	50.000
Certificate	NL0012555213	DJIND22080TL OPENH	EUR	23,0000	23,0000	23,0000			23,0000		22,9700	20.000	23,0200	20.000
Certificate	NL0012519235	DJIND22084TRLOPENH	EUR	19,7900	19,7900	19,7900			19,7900		19,7600	30.000	19,8100	30.000
Certificate	NL0012519573	DJIND22204TRLOPENH	EUR	18,8000	18,8000	18,8000			18,8000		18,7700	30.000	18,8200	30.000
Certificate	DE000CE6ETX2	DJIND22206TL OPENZ	EUR	1,9650	1,9650	1,9050			1,9050		1,9000	150.000	1,9100	150.000
Certificate	NL0012519862	DJIND22222TRLOPENH	EUR	18,6500	18,6500	18,6500			18,6500		18,6200	30.000	18,6700	30.000
Certificate	DE000VL8XK41	DJIND22250TL 0618V	EUR	1,7965	1,7965	1,7965			1,7965		1,7940	500.000	1,7990	500.000
Certificate	DE000VL97RA8	DJIND22250TL 0918V	EUR	1,8165	1,8165	1,8165			1,8165		1,8140	500.000	1,8190	500.000
Certificate	NL0012555205	DJIND22290TL OPENH	EUR	21,3800	21,3800	21,3800			21,3800		21,3500	20.000	21,4000	20.000
Certificate	DE000VL8XEP4	DJIND22313TL OPENV	EUR	17,1150	17,1150	17,1150			17,1150		17,1000	50.000	17,1300	50.000
Certificate	NL0012524235	DJIND22318TRLOPENH	EUR	17,8700	17,8700	17,8700			17,8700		17,8400	30.000	17,8900	30.000
Certificate	NL0012498834	DJIND22390TL OPENB	EUR	22,1800	22,1800	22,1800			22,1800		22,1700	10.000	22,1900	10.000
Certificate	NL0012524151	DJIND22400TRLOPENH	EUR	17,2000	17,2000	17,2000			17,2000		17,1700	30.000	17,2200	30.000
Certificate	NL0012541478	DJIND22411TRLOPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,1000	30.000	17,1500	30.000
Certificate	NL0012524698	DJIND22454TRLOPENH	EUR	16,8000	16,8000	16,8000			16,8000		16,7700	30.000	16,8200	30.000
Certificate	DE000CE6F066	DJIND22458TL OPENZ	EUR	1,7550	1,7550	1,7050			1,7050		1,7000	150.000	1,7100	150.000
Certificate	NL0012555197	DJIND22490TL OPENH	EUR	19,7600	19,7600	19,7600			19,7600		19,7300	20.000	19,7800	20.000
Certificate	NL0012501423	DJIND22500BL OPENB	EUR	16,6500	16,6500	16,6500			16,6500		16,6400	10.000	16,6600	10.000
Certificate	DE000VL8XERO	DJIND22500TL 0618V	EUR	1,5945	1,5945	1,5945			1,5945		1,5920	500.000	1,5970	500.000
Certificate	DE000CV50AF1	DJIND22500TL 0618Z	EUR	1,6850	1,6850	1,6250			1,6250		1,6200	150.000	1,6300	150.000
Certificate	DE000VL97RB6	DJIND22500TL 0918V	EUR	1,6185	1,6185	1,6185			1,6185		1,6160	500.000	1,6210	500.000
Certificate	DE000CY51W26	DJIND22500TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	100.000	1,5600	100.000
Certificate	DE000CY51WL5	DJIND22500TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	100.000	1,8300	100.000
Certificate	NL0012535553	DJIND22507TRLOPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3600	30.000	16,4100	30.000
Certificate	NL0012535520	DJIND22538TRLOPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1100	30.000	16,1600	30.000
Certificate	DE000VL8XEQ2	DJIND22563TL OPENV	EUR	15,0650	15,0650	15,0650			15,0650		15,0500	50.000	15,0800	50.000
Certificate	NL0012525372	DJIND22577TRLOPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,7900	30.000	15,8400	30.000
Certificate	NL0012535488	DJIND22619TRLOPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,4800	30.000	15,5300	30.000
Certificate	NL0012535462	DJIND22660TRLOPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1400	30.000	15,1900	30.000
Certificate	NL0012555189	DJIND22690TL OPENH	EUR	18,1400	18,1400	18,1400			18,1400		18,1100	20.000	18,1600	20.000
Certificate	NL0012778401	DJIND22691BL OPENB	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	10.000	15,1000	10.000
Certificate	NL0012535439	DJIND22691TRLOPENH	EUR	14,9200	14,9200	14,9200			14,9200		14,8900	30.000	14,9400	30.000
Certificate	DE000CE6F1K8	DJIND22702TL OPENZ	EUR	1,5650	1,5650	1,5050			1,5050		1,5000	150.000	1,5100	150.000
Certificate	NL0012535405	DJIND22722TRLOPENH	EUR	14,6700	14,6700	14,6700			14,6700		14,6400	30.000	14,6900	30.000
Certificate	DE000VL8XES8	DJIND22750TL 0618V	EUR	1,3975	1,3975	1,3975			1,3975		1,3950	500.000	1,4000	500.000
Certificate	DE000VL97RC4	DJIND22750TL 0918V	EUR	1,4205	1,4205	1,4205			1,4205		1,4180	500.000	1,4230	500.000
Certificate	NL0012535371	DJIND22752TRLOPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,3900	30.000	14,4400	30.000
Certificate	NL0012527600	DJIND22790TRLOPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,0900	30.000	14,1400	30.000
Certificate	NL0012502405	DJIND22810TL OPENB	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	10.000	18,8800	10.000
Certificate	DE000VL61TS2	DJIND22831TL OPENV	EUR	13,1050	13,1050	13,1050			13,1050		13,0900	50.000	13,1200	50.000
Certificate	NL0012535330	DJIND22834TRLOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7600	30.000	13,8100	30.000
Certificate	NL0012535306	DJIND22865TRLOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5100	30.000	13,5600	30.000
Certificate	NL0012555171	DJIND22890TL OPENH	EUR	16,5200	16,5200	16,5200			16,5200		16,4900	20.000	16,5400	20.000
Certificate	NL0012535272	DJIND22895TRLOPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2600	30.000	13,3100	30.000
Certificate	NL0012535264	DJIND22905TRLOPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,1800	30.000	13,2300	30.000
Certificate	NL0012777627	DJIND22906BL OPENB	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	10.000	13,3300	10.000
Certificate	DE000CE6F4Y3	DJIND22911TL OPENZ	EUR	15,7600	15,7600	15,1700			15,1700		15,1500	15.000	15,1800	15.000
Certificate	NL0012535256	DJIND22916TRLOPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,0900	30.000	13,1400	30.000
Certificate	DE000CE6F4T3	DJIND22956TL OPENZ	EUR	1,3550	1,3550	1,2950			1,2950		1,2900	150.000	1,3000	149.900



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012535231	DJIND22956TRLOPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7300	30.000	12,7800	30.000
Certificate	NL0012535215	DJIND22997TRLOPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4200	30.000	12,4700	30.000
Certificate	DE000VL8XET6	DJIND23000TL 0618V	EUR	1,1985	1,1985	1,1985			1,1985		1,1960	500.000	1,2010	500.000
Certificate	DE000CV4ZWS5	DJIND23000TL 0618Z	EUR	1,2750	1,2750	1,2150			1,2150		1,2100	150.000	1,2200	149.999
Certificate	DE000VL97RD2	DJIND23000TL 0918V	EUR	1,2225	1,2225	1,2225			1,2225		1,2200	500.000	1,2250	500.000
Certificate	NL0012503197	DJIND23000TL OPENB	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	10.000	17,3600	10.000
Certificate	DE000CV52038	DJIND23000TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	100.000	1,4200	100.000
Certificate	DE000CV51Y65	DJIND23000TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	100.000	1,1500	100.000
Certificate	NL0012607436	DJIND23000TL OPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,5800	20.000	15,6300	20.000
Certificate	NL0012535199	DJIND23018TRLOPENH	EUR											
Certificate	LU1719608785	DJIND23020TCIOPENS	EUR	11,5900	11,5900	11,5900			11,5900		11,5600	50.000	11,6100	50.000
Certificate	NL0012535181	DJIND23028TRLOPENH	EUR	12,6400	12,6400	12,2000	8848,0000	1	12,2000	700	12,1700	30.000	12,2200	30.000
Certificate	NL0012535157	DJIND23059TRLOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9000	30.000	11,9500	30.000
Certificate	DE000VL8XH95	DJIND23065TL OPENV	EUR	11,0000	11,0850	11,0000	1100,0000	1	11,0850	100	11,0700	50.000	11,1000	50.000
Certificate	NL0012535140	DJIND23069TRLOPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8100	30.000	11,8600	30.000
Certificate	NL0012535124	DJIND23089TRLOPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6700	30.000	11,7200	30.000
Certificate	NL0012555163	DJIND23090TL OPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8700	20.000	14,9200	20.000
Certificate	NL0012511711	DJIND23110BL OPENB	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	10.000	11,6700	10.000
Certificate	NL0012535116	DJIND23120TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4200	30.000	11,4700	30.000
Certificate	NL0012529614	DJIND23153TRLOPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1200	30.000	11,1700	30.000
Certificate	NL0012529580	DJIND23184TRLOPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8700	30.000	10,9200	30.000
Certificate	DE000CE6FPS7	DJIND23198TL OPENZ	EUR	1,1550	1,0950	1,0950			1,0950		1,0900	150.000	1,1000	149.999
Certificate	NL0012509103	DJIND23200TL OPENB	EUR	15,7600	15,7600	15,7600			15,7600		15,7500	10.000	15,7700	10.000
Certificate	NL0012607428	DJIND23200TL OPENH	EUR	14,0100	14,0100	14,0100			14,0100		13,9800	20.000	14,0300	20.000
Certificate	NL0012529549	DJIND23225TRLOPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5400	30.000	10,5900	30.000
Certificate	DE000VL8XEU4	DJIND23250TL 0618V	EUR	1,0015	1,0015	1,0015			1,0015		0,9990	500.000	1,0040	500.000
Certificate	DE000VL97RE0	DJIND23250TL 0918V	EUR	1,0245	1,0245	1,0245			1,0245		1,0220	500.000	1,0270	500.000
Certificate	NL0012537823	DJIND23254TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3300	30.000	10,3800	30.000
Certificate	NL0012537799	DJIND23284TRLOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,0800	30.000	10,1300	30.000
Certificate	NL0012269658	DJIND23300BOC1218B	EUR	183,8000	185,0500	183,8000			185,0500		184,6000	1.000	185,5000	1.000
Certificate	NL0012555155	DJIND23300TL OPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2500	20.000	13,3000	20.000
Certificate	NL0012512750	DJIND23326BL OPENB	EUR	10,1900	10,3900	9,6300	24220,3000	13	9,8900	2440	9,8800	10.000	9,9000	10.000
Certificate	NL0012538839	DJIND23329TRLOPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7100	30.000	9,7600	30.000
Certificate	NL0012543581	DJIND23347TRLOPENH	EUR											
Certificate	DE000VL97RH3	DJIND23353TL OPENV	EUR	9,0650	9,0650	9,0650			9,0650		9,0500	50.000	9,0800	50.000
Certificate	NL0012543573	DJIND23358TRLOPENH	EUR											
Certificate	NL0012538805	DJIND23359TRLOPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4600	30.000	9,5100	30.000
Certificate	NL0012543565	DJIND23368TRLOPENH	EUR											
Certificate	NL0012543557	DJIND23378TRLOPENH	EUR											
Certificate	NL0012543540	DJIND23388TRLOPENH	EUR											
Certificate	NL0012543599	DJIND23394TRLOPENH	EUR	9,2400	9,2400	9,2100	8565,4800	1	9,2100	927	9,1800	30.000	9,2300	30.000
Certificate	NL0012543532	DJIND23398TRLOPENH	EUR											
Certificate	NL0012573315	DJIND23400TL OPENH	EUR											
Certificate	NL0012543524	DJIND23408TRLOPENH	EUR											
Certificate	NL0012543516	DJIND23418TRLOPENH	EUR											
Certificate	NL0012543508	DJIND23429TRLOPENH	EUR											
Certificate	LU1719707413	DJIND23430TCIOPENS	EUR	8,5100	8,5100	8,5100			8,5100		8,4800	50.000	8,5300	50.000
Certificate	NL0012512859	DJIND23430TL OPENB	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	10.000	13,9400	10.000
Certificate	NL0012601165	DJIND23430TL OPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2100	20.000	12,2600	20.000
Certificate	NL0012602072	DJIND23433TRLOPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8300	30.000	8,8800	30.000
Certificate	DE000CV88822	DJIND23443TL OPENZ	EUR	0,9550	0,9550	0,8950			0,8950		0,8900	150.000	0,9000	149.000
Certificate	NL0012573091	DJIND23444TRLOPENH	EUR											
Certificate	NL0012573083	DJIND23454TRLOPENH	EUR											
Certificate	NL0012602049	DJIND23463TRLOPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6100	30.000	8,6600	30.000
Certificate	NL0012573075	DJIND23464TRLOPENH	EUR											
Certificate	NL0012608293	DJIND23470TRLOPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5600	30.000	8,6100	30.000
Certificate	NL0012573067	DJIND23474TRLOPENH	EUR											
Certificate	NL0012573059	DJIND23485TRLOPENH	EUR											
Certificate	NL0012602015	DJIND23493TRLOPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3700	30.000	8,4200	30.000
Certificate	NL0012573042	DJIND23495TRLOPENH	EUR											
Certificate	DE000VL97UK1	DJIND23500TL 0618V	EUR	0,8055	0,8055	0,8055			0,8055		0,8030	500.000	0,8080	500.000
Certificate	DE000CV88905	DJIND23500TL 0618Z	EUR	0,8750	0,8750	0,8150			0,8150		0,8100	150.000	0,8200	150.000
Certificate	DE000VL97UB0	DJIND23500TL 0918V	EUR	0,8275	0,8275	0,8275			0,8275		0,8250	500.000	0,8300	500.000
Certificate	DE000CQ5AGB1	DJIND23500TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	100.000	0,8400	100.000
Certificate	DE000CQ5ALW7	DJIND23500TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	100.000	1,0900	100.000
Certificate	NL0012573307	DJIND23500TL OPENH	EUR											
Certificate	NL0012608285	DJIND23500TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3100	30.000	8,3600	30.000
Certificate	NL0012573034	DJIND23505TRLOPENH	EUR											
Certificate	NL0012520043	DJIND23506TRLOPENH	EUR											
Certificate	NL0012573026	DJIND23515TRLOPENH	EUR											
Certificate	NL0012520035	DJIND23516TRLOPENH	EUR											
Certificate	NL0012779359	DJIND23523BL OPENB	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	10.000	8,2900	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	NL0012601983	DJIND23523TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1200	30.000	8,1700	30.000
Certificate	NL0012573018	DJIND23525TRLOPENH	EUR											
Certificate	NL0012520027	DJIND23526TRSOPEH	EUR											
Certificate	NL0012601470	DJIND23530TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,3800	20.000	11,4300	20.000
Certificate	NL0012599575	DJIND23533TRLOPENH	EUR											
Certificate	NL0012607212	DJIND23539TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		7,9900	30.000	8,0400	30.000
Certificate	NL0012599567	DJIND23543TRLOPENH	EUR											
Certificate	NL0012599559	DJIND23553TRLOPENH	EUR											
Certificate	NL0012601959	DJIND23553TRLOPENH	EUR	7,9800	7,9800	7,9100	79,8000	1	7,9100	10	7,8800	30.000	7,9300	30.000
Certificate	NL0012599542	DJIND23563TRLOPENH	EUR											
Certificate	NL0012607204	DJIND23569TRLOPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7500	30.000	7,8000	30.000
Certificate	NL0012599534	DJIND23573TRLOPENH	EUR											
Certificate	NL0012601926	DJIND23583TRLOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6300	30.000	7,6800	30.000
Certificate	NL0012599526	DJIND23583TRLOPENH	EUR											
Certificate	NL0012601918	DJIND23593TRLOPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5500	30.000	7,6000	30.000
Certificate	NL0012599518	DJIND23593TRLOPENH	EUR											
Certificate	NL0012779649	DJIND23600TL OPENB	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	10.000	12,6400	10.000
Certificate	NL0012599740	DJIND23600TL OPENH	EUR											
Certificate	NL0012603286	DJIND23600TRLOPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,4900	30.000	7,5400	30.000
Certificate	DE000VL97UF1	DJIND23603TL OPENV	EUR	7,0950	7,0950	7,0950			7,0950		7,0800	50.000	7,1100	50.000
Certificate	NL0012599500	DJIND23603TRLOPENH	EUR											
Certificate	NL0012603278	DJIND23610TRLOPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,3900	30.000	7,4400	30.000
Certificate	NL0012599492	DJIND23613TRLOPENH	EUR											
Certificate	NL0012603260	DJIND23620TRLOPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3300	30.000	7,3800	30.000
Certificate	NL0012599484	DJIND23623TRLOPENH	EUR											
Certificate	NL0012601462	DJIND23630TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5700	20.000	10,6200	20.000
Certificate	NL0012603252	DJIND23630TRLOPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2500	30.000	7,3000	30.000
Certificate	NL0012599476	DJIND23633TRLOPENH	EUR											
Certificate	NL0012603245	DJIND23640TRLOPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1400	30.000	7,1900	30.000
Certificate	NL0012599468	DJIND23643TRLOPENH	EUR											
Certificate	NL0012603237	DJIND23650TRLOPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,0800	30.000	7,1300	30.000
Certificate	NL0012599450	DJIND23653TRLOPENH	EUR											
Certificate	NL0012603229	DJIND23660TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100		6,9800	30.000	7,0300	30.000
Certificate	NL0012599443	DJIND23663TRLOPENH	EUR											
Certificate	NL0012603211	DJIND23670TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9200	30.000	6,9700	30.000
Certificate	NL0012599435	DJIND23673TRLOPENH	EUR											
Certificate	NL0012603203	DJIND23680TRLOPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8400	30.000	6,8900	30.000
Certificate	NL0012599427	DJIND23683TRLOPENH	EUR											
Certificate	NL0012603195	DJIND23690TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7300	30.000	6,7800	30.000
Certificate	NL0012599419	DJIND23693TRLOPENH	EUR											
Certificate	DE000CV88830	DJIND23694TL OPENZ	EUR	0,7550	0,7550	0,6950			0,6950		0,6900	150.000	0,7000	150.000
Certificate	NL0012599732	DJIND23700TL OPENH	EUR											
Certificate	NL0012603187	DJIND23700TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,6800	30.000	6,7300	30.000
Certificate	NL0012599401	DJIND23703TRLOPENH	EUR											
Certificate	NL0012603179	DJIND23710TRLOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5700	30.000	6,6200	30.000
Certificate	NL0012599393	DJIND23713TRLOPENH	EUR											
Certificate	NL0012780043	DJIND23718BL OPENB	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	10.000	6,6900	10.000
Certificate	NL0012603161	DJIND23720TRLOPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,4900	30.000	6,5400	30.000
Certificate	NL0012601454	DJIND23730TL OPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7700	20.000	9,8200	20.000
Certificate	NL0012603153	DJIND23730TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4100	30.000	6,4600	30.000
Certificate	NL0012603146	DJIND23740TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3300	30.000	6,3800	30.000
Certificate	DE000VA1GLM9	DJIND23750TL 0618V	EUR	0,6105	0,6105	0,6105			0,6105		0,6080	500.000	0,6130	500.000
Certificate	DE000VL8XEWO	DJIND23750TL 0618V	EUR											
Certificate	DE000VA1GLL1	DJIND23750TL 0918V	EUR	0,6305	0,6305	0,6305			0,6305		0,6280	500.000	0,6330	500.000
Certificate	NL0012603138	DJIND23750TRLOPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2400	30.000	6,2900	30.000
Certificate	NL0012603120	DJIND23761TRLOPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,1900	30.000	6,2400	30.000
Certificate	NL0012779656	DJIND23770TL OPENB	EUR											
Certificate	NL0012603112	DJIND23771TRLOPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1100	30.000	6,1600	30.000
Certificate	NL0012605497	DJIND23785TRLOPENH	EUR	6,0100	6,0100	6,0100			6,0100		5,9800	30.000	6,0300	30.000
Certificate	NL0012781546	DJIND23790TL OPENB	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	10.000	11,1300	10.000
Certificate	NL0012605489	DJIND23795TRLOPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9000	30.000	5,9500	30.000
Certificate	DE000VL76JL6	DJIND23805TL OPENV	EUR											
Certificate	NL0012604037	DJIND23815TRLOPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7500	30.000	5,8000	30.000
Certificate	NL0012604029	DJIND23825TRLOPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6400	30.000	5,6900	30.000
Certificate	LU1719707504	DJIND23830TCIOPENS	EUR	5,2800	5,2800	5,2800			5,2800		5,2500	50.000	5,3000	50.000
Certificate	NL0012604011	DJIND23835TRLOPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5600	30.000	5,6100	30.000
Certificate	NL0012604003	DJIND23845TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5000	30.000	5,5500	30.000
Certificate	NL0012603997	DJIND23855TRLOPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4200	30.000	5,4700	30.000
Certificate	NL0012603989	DJIND23865TRLOPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3400	30.000	5,3900	30.000
Certificate	DE000VA1GPC1	DJIND23866TL OPENV	EUR	5,1605	5,1605	5,1605			5,1605		5,1480	50.000	5,1730	50.000
Certificate	NL0012603971	DJIND23875TRLOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2600	30.000	5,3100	30.000
Certificate	DE000CV88DX8	DJIND23883TL OPENZ	EUR	7,6400	7,6400	7,0100			7,0100		6,9900	15.000	7,0200	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	NL0012603963	DJIND23885TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,1800	30.000	5,2300	30.000
Certificate	NL0012603955	DJIND23895TRLOPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1000	30.000	5,1500	30.000
Certificate	DE000CV4YX14	DJIND23898TL OPENZ	EUR											
Certificate	NL0012603948	DJIND23905TRLOPENH	EUR	5,0200	5,0200	5,0200			5,0200		4,9900	30.000	5,0400	30.000
Certificate	NL0012603930	DJIND23915TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9300	30.000	4,9800	30.000
Certificate	NL0012782916	DJIND23920BL OPENB	EUR	5,5500	5,5500	4,8000	27251,0000	8	5,0300	5160	5,0200	10.000	5,0400	10.000
Certificate	NL0012605273	DJIND23920TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2700	20.000	8,3200	20.000
Certificate	NL0012603922	DJIND23925TRLOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8300	30.000	4,8800	30.000
Certificate	DE000CV88CT8	DJIND23933TL OPENZ	EUR	0,5650	0,5650	0,4950			0,4950		0,4900	150.000	0,5000	150.000
Certificate	NL0012603914	DJIND23935TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7500	30.000	4,8000	30.000
Certificate	NL0012603906	DJIND23945TRLOPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,6900	30.000	4,7400	30.000
Certificate	NL0012603898	DJIND23955TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6100	30.000	4,6600	30.000
Certificate	NL0012603880	DJIND23965TRLOPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5300	30.000	4,5800	30.000
Certificate	NL0012780241	DJIND23970TL OPENB	EUR											
Certificate	NL0012782213	DJIND23970TL OPENB	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	10.000	9,6200	10.000
Certificate	NL0012603872	DJIND23975TRLOPENH	EUR	4,9100	4,9100	4,1800	4559,0000	2	4,4800	930	4,4500	30.000	4,5000	30.000
Certificate	NL0012603864	DJIND23985TRLOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3600	30.000	4,4100	30.000
Certificate	NL0012606099	DJIND23993TRLOPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3000	30.000	4,3500	30.000
Certificate	LU1719467273	DJIND24000TCIOPENS	EUR											
Certificate	DE000VL8XEX8	DJIND24000TL 0618V	EUR											
Certificate	DE000VA1GPD9	DJIND24000TL 0618V	EUR	0,4165	0,4165	0,4165			0,4165		0,4140	500.000	0,4190	500.000
Certificate	DE000CV88DW0	DJIND24000TL 0618Z	EUR	0,4850	0,4850	0,4150			0,4150		0,4100	150.000	0,4200	150.000
Certificate	DE000VA1GPB3	DJIND24000TL 0918V	EUR	0,4325	0,4325	0,4325			0,4325		0,4300	500.000	0,4350	500.000
Certificate	NL0012606081	DJIND24003TRLOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2200	30.000	4,2700	30.000
Certificate	DE000VA1GP70	DJIND24119TL OPENV	EUR	3,1895	3,1895	3,1895			3,1895		3,1770	50.000	3,2020	50.000
Certificate	NL0012605265	DJIND24120TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6600	20.000	6,7100	20.000
Certificate	NL0012783161	DJIND24170TL OPENB	EUR	8,2300	8,2300	8,0400	2469,0000	1	8,0400	300	8,0300	10.000	8,0500	10.000
Certificate	DE000CV88E02	DJIND24180TL OPENZ	EUR											
Certificate	NL0012605729	DJIND24210TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9400	20.000	5,9900	20.000
Certificate	NL0012778922	DJIND24240TS OPENB	EUR											
Certificate	DE000VA1SQS0	DJIND24250TL 0618V	EUR	0,2215	0,2215	0,2215			0,2215		0,2190	500.000	0,2240	500.000
Certificate	DE000VA1SQR2	DJIND24250TL 0918V	EUR	0,2335	0,2335	0,2335			0,2335		0,2310	500.000	0,2360	500.000
Certificate	NL0012606289	DJIND24300TL OPENH	EUR	5,3400	5,4900	5,2100	10830,0000	2	5,2100	2000	5,1800	20.000	5,2300	20.000
Certificate	LU1719467356	DJIND24500TCIOPENS	EUR											
Certificate	NL0012606511	DJIND24500TL OPENH	EUR											
Certificate	NL0012596993	DJIND24648TRSOPEH	EUR											
Certificate	NL0012596985	DJIND24658TRSOPEH	EUR											
Certificate	NL0012596977	DJIND24668TRSOPEH	EUR											
Certificate	NL0012596969	DJIND24677TRSOPEH	EUR											
Certificate	NL0012596951	DJIND24687TRSOPEH	EUR											
Certificate	NL0012596944	DJIND24697TRSOPEH	EUR											
Certificate	NL0012596936	DJIND24707TRSOPEH	EUR											
Certificate	NL0012596928	DJIND24717TRSOPEH	EUR											
Certificate	LU1719610922	DJIND24720TCIOPENS	EUR											
Certificate	NL0012596910	DJIND24727TRSOPEH	EUR											
Certificate	NL0012596902	DJIND24737TRSOPEH	EUR											
Certificate	NL0012596894	DJIND24747TRSOPEH	EUR											
Certificate	DE000VL8XK09	DJIND24750TS 0618V	EUR											
Certificate	DE000VL9VYA6	DJIND24750TS 0918V	EUR											
Certificate	NL0012596886	DJIND24757TRSOPEH	EUR											
Certificate	NL0012596878	DJIND24767TRSOPEH	EUR											
Certificate	NL0012775852	DJIND24777BS OPENB	EUR											
Certificate	NL0012596860	DJIND24777TRSOPEH	EUR											
Certificate	NL0012597769	DJIND24780TS OPENH	EUR											
Certificate	DE000VL8XKX5	DJIND24784TS OPENV	EUR											
Certificate	NL0012596852	DJIND24787TRSOPEH	EUR											
Certificate	NL0012596845	DJIND24797TRSOPEH	EUR											
Certificate	NL0012596837	DJIND24807TRSOPEH	EUR											
Certificate	NL0012596829	DJIND24817TRSOPEH	EUR											
Certificate	NL0012776504	DJIND24820TS OPENB	EUR											
Certificate	NL0012596811	DJIND24827TRSOPEH	EUR											
Certificate	NL0012596803	DJIND24837TRSOPEH	EUR											
Certificate	NL0012596795	DJIND24847TRSOPEH	EUR											
Certificate	NL0012596779	DJIND24852TRSOPEH	EUR	3,8400	3,8400	3,4200	7260,0000	2	3,7300	2000	3,6900	30.000	3,7600	30.000
Certificate	NL0012596787	DJIND24857TRSOPEH	EUR											
Certificate	NL0012596761	DJIND24862TRSOPEH	EUR	3,8100	3,8100	3,8100			3,8100		3,7700	30.000	3,8400	30.000
Certificate	NL0012596753	DJIND24872TRSOPEH	EUR	3,8900	3,8900	3,8900			3,8900		3,8500	30.000	3,9200	30.000
Certificate	NL0012596746	DJIND24882TRSOPEH	EUR	3,9700	3,9700	3,9700			3,9700		3,9300	30.000	4,0000	30.000
Certificate	DE000CV883T1	DJIND24887TS OPENZ	EUR	5,4800	6,1400	5,4800			6,1400		6,1200	15.000	6,1500	15.000
Certificate	NL0012596738	DJIND24892TRSOPEH	EUR	4,0500	4,0500	4,0500			4,0500		4,0100	30.000	4,0800	30.000
Certificate	NL0012596720	DJIND24902TRSOPEH	EUR	3,7100	4,4700	3,7100	1063800,0000	9	4,1300	270000	4,0900	30.000	4,1600	30.000
Certificate	NL0012596712	DJIND24912TRSOPEH	EUR	4,2100	4,2100	4,2100			4,2100		4,1700	30.000	4,2400	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	NL0012596704	DJIND24922TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2500	30.000	4,3200	30.000
Certificate	NL0012596696	DJIND24932TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3300	30.000	4,4000	30.000
Certificate	NL0012596688	DJIND24942TRSOPENH	EUR	4,6800	4,6800	4,4500	795,6000	1	4,4500	170	4,4100	30.000	4,4800	30.000
Certificate	DE000CV507Q2	DJIND24943TS OPENZ	EUR											
Certificate	NL0012596670	DJIND24952TRSOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5000	30.000	4,5500	30.000
Certificate	NL0012596662	DJIND24962TRSOPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,5800	30.000	4,6300	30.000
Certificate	NL0012775860	DJIND24963BS OPENB	EUR	4,1900	5,1000	4,1900	54560,1500	20	4,8400	11855	4,8300	10.000	4,8500	10.000
Certificate	NL0012595847	DJIND24970TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3800	20.000	8,4300	20.000
Certificate	NL0012596654	DJIND24972TRSOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6600	30.000	4,7100	30.000
Certificate	NL0012596647	DJIND24982TRSOPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7400	30.000	4,7900	30.000
Certificate	NL0012596639	DJIND24992TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8000	30.000	4,8500	30.000
Certificate	LU1719467430	DJIND25000TCIOPENS	EUR											
Certificate	DE000VL8XK17	DJIND25000TS 0618V	EUR	0,5075	0,5075	0,5075			0,5075		0,5050	500.000	0,5100	500.000
Certificate	DE000CV889P6	DJIND25000TS 0618Z	EUR	0,4450	0,5050	0,4450	150,0000	1	0,5050	300	0,5000	150.000	0,5100	149.000
Certificate	DE000VL9VYB4	DJIND25000TS 0918V	EUR	0,4995	0,4995	0,4995			0,4995		0,4970	500.000	0,5020	500.000
Certificate	DE000CQ5ALY3	DJIND25000TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	100.000	0,7800	100.000
Certificate	DE000CQ5ADU8	DJIND25000TS OPENC	EUR	0,4400	0,4800	0,4400	118,8000	1	0,4800	270	0,4700	100.000	0,4800	100.000
Certificate	NL0012596621	DJIND25002TRSOPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,8800	30.000	4,9300	30.000
Certificate	NL0012596597	DJIND25032TRSOPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1300	30.000	5,1800	30.000
Certificate	DE000VL8XKY3	DJIND25034TS OPENV	EUR	4,8445	4,8445	4,8445			4,8445		4,8320	50.000	4,8570	50.000
Certificate	NL0012596118	DJIND25059TRSOPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3500	30.000	5,4000	30.000
Certificate	NL0012596092	DJIND25079TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5100	30.000	5,5600	30.000
Certificate	NL0012596076	DJIND25099TRSOPENH	EUR	5,7600	5,7600	5,7000	172,8000	1	5,7000	30	5,6700	30.000	5,7200	30.000
Certificate	NL0012596050	DJIND25119TRSOPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8400	30.000	5,8900	30.000
Certificate	NL0012596027	DJIND25149TRSOPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0800	30.000	6,1300	30.000
Certificate	NL0012595060	DJIND25160TS OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0300	20.000	10,0800	20.000
Certificate	NL0012775878	DJIND25163BS OPENB	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	10.000	6,4800	10.000
Certificate	NL0012608277	DJIND25170TRSOPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2600	30.000	6,3100	30.000
Certificate	NL0012595995	DJIND25179TRSOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3300	30.000	6,3800	30.000
Certificate	NL0012608269	DJIND25200TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5000	30.000	6,5500	30.000
Certificate	NL0012595367	DJIND25208TRSOPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5600	30.000	6,6100	30.000
Certificate	NL0012595359	DJIND25218TRSOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6400	30.000	6,6900	30.000
Certificate	LU1719611060	DJIND25220TPIOPENS	EUR	6,2300	6,2300	6,2300			6,2300		6,2000	50.000	6,2600	50.000
Certificate	NL0012775274	DJIND25220TS OPENB	EUR	12,8000	12,8000	12,6200	6400,0000	1	12,6200	500	12,6100	10.000	12,6300	10.000
Certificate	NL0012595342	DJIND25228TRSOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7200	30.000	6,7700	30.000
Certificate	NL0012607196	DJIND25247TRSOPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,8800	30.000	6,9300	30.000
Certificate	DE000VL8XED0	DJIND25250TS 0618V	EUR											
Certificate	DE000VL95SQ3	DJIND25250TS 0618V	EUR	0,7135	0,7135	0,7135			0,7135		0,7110	500.000	0,7160	500.000
Certificate	DE000VL9VYC2	DJIND25250TS 0918V	EUR	0,7005	0,7005	0,7005			0,7005		0,6980	500.000	0,7030	500.000
Certificate	NL0012595318	DJIND25258TRSOPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9700	30.000	7,0200	30.000
Certificate	DE000CV88FH6	DJIND25266TS OPENZ	EUR	0,6650	0,7250	0,6650			0,7250		0,7200	150.000	0,7300	150.000
Certificate	NL0012595300	DJIND25268TRSOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0500	30.000	7,1000	30.000
Certificate	NL0012607188	DJIND25287TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2100	30.000	7,2600	30.000
Certificate	NL0012595276	DJIND25298TRSOPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3000	30.000	7,3500	30.000
Certificate	NL0012607170	DJIND25317TRSOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4600	30.000	7,5100	30.000
Certificate	NL0012595243	DJIND25327TRSOPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5400	30.000	7,5900	30.000
Certificate	NL0012607162	DJIND25347TRSOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7000	30.000	7,7500	30.000
Certificate	NL0012595219	DJIND25357TRSOPENH	EUR	8,2000	8,2000	7,8000	4100,0000	1	7,8000	500	7,7700	30.000	7,8200	30.000
Certificate	NL0012595201	DJIND25367TRSOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8500	30.000	7,9000	30.000
Certificate	LU1719488519	DJIND25370TPIOPENS	EUR	7,2900	7,2900	7,2900			7,2900		7,2600	50.000	7,3200	50.000
Certificate	NL0012607154	DJIND25387TRSOPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0100	30.000	8,0600	30.000
Certificate	NL0012587042	DJIND25396TRSOPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,0800	30.000	8,1300	30.000
Certificate	NL0012587026	DJIND25416TRSOPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2400	30.000	8,2900	30.000
Certificate	NL0012771554	DJIND25420TS OPENB	EUR	14,5000	14,5000	14,3200	7250,0000	1	14,3200	500	14,3100	10.000	14,3300	10.000
Certificate	NL0012607147	DJIND25437TRSOPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4200	30.000	8,4700	30.000
Certificate	NL0012585632	DJIND25443TRSOPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4600	30.000	8,5100	30.000
Certificate	NL0012607139	DJIND25467TRSOPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6600	30.000	8,7100	30.000
Certificate	NL0012585608	DJIND25473TRSOPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7100	30.000	8,7600	30.000
Certificate	NL0012607121	DJIND25497TRSOPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9100	30.000	8,9600	30.000
Certificate	DE000VL8XEE8	DJIND25500TS 0618V	EUR											
Certificate	DE000VL8XJ57	DJIND25500TS 0618V	EUR	0,9185	0,9185	0,9185			0,9185		0,9160	500.000	0,9210	500.000
Certificate	DE000CV87SX8	DJIND25500TS 0618Z	EUR	0,8550	0,9250	0,8550			0,9250		0,9200	150.000	0,9300	148.700
Certificate	DE000VL9VYD0	DJIND25500TS 0918V	EUR	0,8995	0,8995	0,8995			0,8995		0,8970	500.000	0,9020	500.000
Certificate	DE000CQ5A6Q4	DJIND25500TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	100.000	0,8300	100.000
Certificate	DE000CQ5ALZ0	DJIND25500TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	100.000	1,1900	100.000
Certificate	NL0012585574	DJIND25502TRSOPENH	EUR	9,0100	9,0100	9,0100			9,0100		8,9800	30.000	9,0300	30.000
Certificate	DE000CV87S64	DJIND25510TS OPENZ	EUR	0,8550	0,9250	0,8550			0,9250		0,9200	150.000	0,9300	149.700
Certificate	NL0012607113	DJIND25527TRSOPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1500	30.000	9,2000	30.000
Certificate	LU1719466119	DJIND25530TPIOPENS	EUR											
Certificate	NL0012584841	DJIND25530TS OPENH	EUR	13,1400	13,1400	13,1400			13,1400		13,1100	20.000	13,1600	20.000
Certificate	NL0012585541	DJIND25532TRSOPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,1800	30.000	9,2300	30.000
Certificate	DE000VL8XJQ1	DJIND25535TS OPENV	EUR	8,8150	8,8150	8,8150			8,8150		8,8000	50.000	8,8300	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	NL0012607105	DJIND25557TRSOPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3700	30,000	9,4200	30,000
Certificate	NL0012771026	DJIND25560BS OPENB	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	10,000	9,7300	10,000
Certificate	DE000VL8XEA6	DJIND25560TS OPENV	EUR											
Certificate	NL0012585517	DJIND25562TRSOPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4000	30,000	9,4500	30,000
Certificate	NL0012607097	DJIND25587TRSOPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6000	30,000	9,6500	30,000
Certificate	NL0012585483	DJIND25592TRSOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6300	30,000	9,6800	30,000
Certificate	NL0012585475	DJIND25602TRSOPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7100	30,000	9,7600	30,000
Certificate	NL0012770671	DJIND25620TS OPENB	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	10,000	16,0100	10,000
Certificate	NL0012607089	DJIND25627TRSOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9100	30,000	9,9600	30,000
Certificate	NL0012585442	DJIND25632TRSOPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9600	30,000	10,0100	30,000
Certificate	NL0012607071	DJIND25657TRSOPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1600	30,000	10,2100	30,000
Certificate	NL0012585418	DJIND25662TRSOPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2000	30,000	10,2500	30,000
Certificate	NL0012585400	DJIND25672TRSOPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3100	30,000	10,3600	30,000
Certificate	NL0012569412	DJIND25686TRSOPENH	EUR	10,3000	10,4200	10,3000	360,5000	1	10,4200		10,3900	30,000	10,4400	30,000
Certificate	NL0012568331	DJIND25695TRSOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4700	30,000	10,5200	30,000
Certificate	NL0012608251	DJIND25710TRSOPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6200	30,000	10,6700	30,000
Certificate	NL0012577373	DJIND25720TRSOPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,6800	30,000	10,7300	30,000
Certificate	NL0012607063	DJIND25737TRSOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8100	30,000	10,8600	30,000
Certificate	NL0012566210	DJIND25742TRSOPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8500	30,000	10,9000	30,000
Certificate	DE000VL8XEF5	DJIND25750TS 0618V	EUR	1,1215	1,1215	1,1215			1,1215		1,1190	500,000	1,1240	500,000
Certificate	DE000VL9VYE8	DJIND25750TS 0918V	EUR	1,0985	1,0985	1,0985			1,0985		1,0960	500,000	1,1010	500,000
Certificate	NL0012683700	DJIND25757BS OPENB	EUR	11,5500	11,5500	10,9200	2768,5000	3	11,3400		11,3300	10,000	11,3500	10,000
Certificate	DE000CV4ZY51	DJIND25758TS OPENZ	EUR	1,0650	1,1250	1,0650			1,1250		1,1200	150,000	1,1300	149,250
Certificate	NL0012608244	DJIND25760TRSOPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0000	30,000	11,0500	30,000
Certificate	NL0012577365	DJIND25770TRSOPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,0800	30,000	11,1300	30,000
Certificate	NL0012598692	DJIND25770TS OPENH	EUR	15,0900	15,0900	15,0900			15,0900		15,0600	20,000	15,1100	20,000
Certificate	NL0012607055	DJIND25787TRSOPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2100	30,000	11,2600	30,000
Certificate	NL0012566202	DJIND25792TRSOPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2500	30,000	11,3000	30,000
Certificate	NL0012608236	DJIND25810TRSOPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4000	30,000	11,4500	30,000
Certificate	NL0012577357	DJIND25820TRSOPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5100	30,000	11,5600	30,000
Certificate	NL0012770689	DJIND25820TS OPENB	EUR	17,6900	17,6900	17,6900			17,6900		17,6800	10,000	17,7000	10,000
Certificate	NL0012607048	DJIND25837TRSOPENH	EUR	11,6500	11,6500	11,6500			11,6500		11,6200	30,000	11,6700	30,000
Certificate	NL0012566194	DJIND25841TRSOPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6600	30,000	11,7100	30,000
Certificate	NL0012608228	DJIND25860TRSOPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8300	30,000	11,8800	30,000
Certificate	DE000CV4ZZA6	DJIND25867TS OPENZ	EUR	13,6300	14,3200	13,6300			14,3200		14,3000	15,000	14,3300	15,000
Certificate	LU1719488600	DJIND25870TPIOPENS	EUR	11,3200	11,3200	11,3200			11,3200		11,2900	50,000	11,3500	50,000
Certificate	NL0012577340	DJIND25870TRSOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9000	30,000	11,9500	30,000
Certificate	NL0012567556	DJIND25870TS OPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,8900	20,000	15,9400	20,000
Certificate	NL0012607030	DJIND25887TRSOPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0100	30,000	12,0600	30,000
Certificate	NL0012566186	DJIND25891TRSOPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0500	30,000	12,1000	30,000
Certificate	DE000VL61TM5	DJIND25913TS OPENV	EUR	10,8050	10,8050	10,8050			10,8050		10,7900	50,000	10,8200	50,000
Certificate	NL0012577332	DJIND25920TRSOPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,2800	30,000	12,3300	30,000
Certificate	NL0012607022	DJIND25937TRSOPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4200	30,000	12,4700	30,000
Certificate	NL0012566178	DJIND25941TRSOPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,4800	30,000	12,5300	30,000
Certificate	NL0012592943	DJIND25966TRSOPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6600	30,000	12,7100	30,000
Certificate	NL0012577308	DJIND25990TRSOPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8700	30,000	12,9200	30,000
Certificate	DE000VL8XEG3	DJIND26000TS 0618V	EUR	1,3225	1,3225	1,3225			1,3225		1,3200	500,000	1,3250	500,000
Certificate	DE000CV4ZZ52	DJIND26000TS 0618Z	EUR	1,2550	1,3350	1,2550	129,0000	1	1,3350		1,3300	150,000	1,3400	149,900
Certificate	DE000VL9VYF5	DJIND26000TS 0918V	EUR	1,2975	1,2975	1,2975			1,2975		1,2950	500,000	1,3000	500,000
Certificate	NL0012682686	DJIND26000TS OPENB	EUR	19,1600	19,1600	19,1600			19,1600		19,1500	10,000	19,1700	10,000
Certificate	DE000CV52WE8	DJIND26000TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	100,000	1,1700	100,000
Certificate	DE000CV52YA2	DJIND26000TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	100,000	1,5000	100,000
Certificate	DE000CV4ZYR3	DJIND26009TS OPENZ	EUR	1,2650	1,3350	1,2650			1,3350		1,3300	150,000	1,3400	149,800
Certificate	NL0012579932	DJIND26013TRSOPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0300	30,000	13,0800	30,000
Certificate	NL0012564157	DJIND26040TS OPENH	EUR	17,4300	17,4300	17,4300			17,4300		17,4000	20,000	17,4500	20,000
Certificate	NL0012566152	DJIND26041TRSOPENH	EUR	13,3200	13,3200	13,3200			13,3200		13,2900	30,000	13,3400	30,000
Certificate	NL0012579890	DJIND26073TRSOPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5200	30,000	13,5700	30,000
Certificate	LU1719466200	DJIND26080TPIOPENS	EUR											
Certificate	NL0012581706	DJIND26104TRSOPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,7800	30,000	13,8300	30,000
Certificate	NL0012579858	DJIND26133TRSOPENH	EUR	14,0200	14,0200	14,0200			14,0200		13,9900	30,000	14,0400	30,000
Certificate	NL0012682264	DJIND26155BS OPENB	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	10,000	14,6000	10,000
Certificate	NL0012579841	DJIND26163TRSOPENH	EUR	14,2700	14,2700	14,2700			14,2700		14,2400	30,000	14,2900	30,000
Certificate	NL0012566129	DJIND26190TRSOPENH	EUR	14,5200	14,5200	14,5200			14,5200		14,4900	30,000	14,5400	30,000
Certificate	NL0012579809	DJIND26223TRSOPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7300	30,000	14,7800	30,000
Certificate	DE000VL8XE11	DJIND26250TS 0618V	EUR	1,5235	1,5235	1,5235			1,5235		1,5210	500,000	1,5260	500,000
Certificate	DE000VL9VYG3	DJIND26250TS 0918V	EUR	1,4945	1,4945	1,4945			1,4945		1,4920	500,000	1,4970	500,000
Certificate	NL0012581672	DJIND26254TRSOPENH	EUR	15,0400	15,0400	15,0400			15,0400		15,0100	30,000	15,0600	30,000
Certificate	DE000CV4ZUM2	DJIND26256TS OPENZ	EUR	1,4650	1,5350	1,4650			1,5350		1,5300	150,000	1,5400	150,000
Certificate	NL0012579767	DJIND26282TRSOPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2200	30,000	15,2700	30,000
Certificate	NL0012581664	DJIND26304TRSOPENH	EUR	15,4200	15,4200	15,4200			15,4200		15,3900	30,000	15,4400	30,000
Certificate	NL0012579759	DJIND26322TRSOPENH	EUR	15,5700	15,5700	15,5700			15,5700		15,5400	30,000	15,5900	30,000
Certificate	NL0012682272	DJIND26354BS OPENB	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	10,000	16,2400	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	NL0012583025	DJIND26361TRSOPENH	EUR	15,8900	15,8900	15,8900			15,8900		15,8600	30.000	15,9100	30.000
Certificate	NL0012583009	DJIND26381TRSOPENH	EUR	16,0800	16,0800	16,0800			16,0800		16,0500	30.000	16,1000	30.000
Certificate	NL0012553200	DJIND26397TRSOPENH	EUR	16,1900	16,1900	16,1900			16,1900		16,1600	30.000	16,2100	30.000
Certificate	NL0012682702	DJIND26400TS OPENB	EUR	22,5400	22,5400	22,5400			22,5400		22,5300	10.000	22,5500	10.000
Certificate	DE000VL61TP8	DJIND26413TS OPENV	EUR	14,7950	14,7950	14,7950			14,7950		14,7800	50.000	14,8100	50.000
Certificate	NL0012546154	DJIND26416TRSOPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,2900	30.000	16,3400	30.000
Certificate	LU1719488782	DJIND26420TPIOPENS	EUR	15,7700	15,7700	15,7700			15,7700		15,7400	50.000	15,8000	50.000
Certificate	NL0012564140	DJIND26440TS OPENB	EUR	20,7600	20,7600	20,7600			20,7600		20,7300	20.000	20,7800	20.000
Certificate	NL0012553176	DJIND26446TRSOPENH	EUR	16,5700	16,5700	16,5700			16,5700		16,5400	30.000	16,5900	30.000
Certificate	NL0012556898	DJIND26483TRSOPENH	EUR	16,8700	16,8700	16,8700			16,8700		16,8400	30.000	16,8900	30.000
Certificate	DE000VL8XEJ7	DJIND26500TS 0618V	EUR	1,7255	1,7255	1,7255			1,7255		1,7230	500.000	1,7280	500.000
Certificate	DE000CV42WU1	DJIND26500TS 0618Z	EUR	1,6650	1,7350	1,6650			1,7350		1,7300	150.000	1,7400	150.000
Certificate	DE000VL97RF7	DJIND26500TS 0918V	EUR	1,6915	1,6915	1,6915			1,6915		1,6890	500.000	1,6940	500.000
Certificate	DE000CV52WF5	DJIND26500TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	100.000	1,5800	100.000
Certificate	NL0012553135	DJIND26506TRSOPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0300	30.000	17,0800	30.000
Certificate	DE000CE6F074	DJIND26506TS OPENZ	EUR	1,6550	1,7250	1,6550			1,7250		1,7200	150.000	1,7300	150.000
Certificate	NL0012676985	DJIND26551BS OPENB	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	10.000	17,8400	10.000
Certificate	NL0012553127	DJIND26556TRSOPENH	EUR	17,4700	17,4700	17,4700			17,4700		17,4400	30.000	17,4900	30.000
Certificate	NL0012676738	DJIND26570TS OPENB	EUR	24,0500	24,0500	24,0500			24,0500		24,0400	10.000	24,0600	10.000
Certificate	NL0012553093	DJIND26586TRSOPENH	EUR	17,6900	17,6900	17,6900			17,6900		17,6600	30.000	17,7100	30.000
Certificate	NL0012553069	DJIND26616TRSOPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,8900	30.000	17,9400	30.000
Certificate	NL0012554901	DJIND26630TS OPENC	EUR	22,3100	22,3100	22,3100			22,3100		22,2800	20.000	22,3300	20.000
Certificate	NL0012524763	DJIND26631TRSOPENH	EUR	18,0400	18,0400	18,0400			18,0400		18,0100	30.000	18,0600	30.000
Certificate	NL0012194757	DJIND26633TRSOPENH	EUR	18,0700	18,0700	18,0700			18,0700		18,0400	30.000	18,0900	30.000
Certificate	NL0012553044	DJIND26656TRSOPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,2100	30.000	18,2600	30.000
Certificate	LU1719466382	DJIND26680TPIOPENS	EUR											
Certificate	NL0012553010	DJIND26686TRSOPENH	EUR	18,5100	18,5100	18,5100			18,5100		18,4800	30.000	18,5300	30.000
Certificate	NL0012546139	DJIND26714TRSOPENH	EUR	18,7300	18,7300	18,7300			18,7300		18,7000	30.000	18,7500	30.000
Certificate	NL0012552970	DJIND26745TRSOPENH	EUR	19,0000	19,0000	19,0000			19,0000		18,9700	30.000	19,0200	30.000
Certificate	NL0012676993	DJIND26750BS OPENB	EUR	19,4600	19,4600	19,4600			19,4600		19,4500	10.000	19,4700	10.000
Certificate	DE000VL8XH61	DJIND26750TS 0618V	EUR	1,9295	1,9295	1,9295			1,9295		1,9270	500.000	1,9320	500.000
Certificate	DE000VL97T94	DJIND26750TS 0918V	EUR	1,8915	1,8915	1,8915			1,8915		1,8890	500.000	1,8940	500.000
Certificate	DE000CE6F1L6	DJIND26763TS OPENZ	EUR	1,8750	1,9450	1,8750			1,9450		1,9400	150.000	1,9500	149.990
Certificate	NL0012546121	DJIND26764TRSOPENH	EUR	19,1300	19,1300	19,1300			19,1300		19,1000	30.000	19,1500	30.000
Certificate	NL0012676795	DJIND26780TS OPENB	EUR	25,7300	25,7300	25,7300			25,7300		25,7200	10.000	25,7400	10.000
Certificate	NL0012552954	DJIND26785TRSOPENH	EUR	19,3300	19,3300	19,3300			19,3300		19,3000	30.000	19,3500	30.000
Certificate	NL0012546113	DJIND26814TRSOPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,5100	30.000	19,5600	30.000
Certificate	NL0012554893	DJIND26830TS OPENC	EUR	23,9800	23,9800	23,9800			23,9800		23,9500	20.000	24,0000	20.000
Certificate	NL0012556856	DJIND26832TRSOPENH	EUR	19,6600	19,6600	19,6600			19,6600		19,6300	30.000	19,6800	30.000
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	NL0012546105	DJIND26864TRSOPENH	EUR	19,9300	19,9300	19,9300			19,9300		19,9000	30.000	19,9500	30.000
Certificate	DE000CE6ET18	DJIND26867TS OPENZ	EUR	21,8100	22,5400	21,8100			22,5400		22,5200	15.000	22,5500	15.000
Certificate	NL0012556823	DJIND26901TRSOPENH	EUR	20,2300	20,2300	20,2300			20,2300		20,2000	30.000	20,2500	30.000
Certificate	DE000VL61TR4	DJIND26913TS OPENV	EUR	18,8850	18,8850	18,8850			18,8850		18,8700	50.000	18,9000	50.000
Certificate	NL0012556807	DJIND26941TRSOPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5300	30.000	20,5800	30.000
Certificate	DE000VL5R7P6	DJIND26980TS OPENV	EUR	23,6550	23,6550	23,6550			23,6550		23,6400	50.000	23,6700	50.000
Certificate	NL0012556781	DJIND26981TRSOPENH	EUR	20,8900	20,8900	20,8900			20,8900		20,8600	30.000	20,9100	30.000
Certificate	DE000VL8XH79	DJIND27000TS 0618V	EUR	2,1335	2,1335	2,1335			2,1335		2,1310	500.000	2,1360	500.000
Certificate	DE000CV42WV9	DJIND27000TS 0618Z	EUR	2,0750	2,1450	2,0750			2,1450		2,1400	150.000	2,1500	150.000
Certificate	DE000VL97UA2	DJIND27000TS 0918V	EUR	2,0935	2,0935	2,0935			2,0935		2,0910	500.000	2,0960	500.000
Certificate	DE000CV51870	DJIND27000TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	100.000	1,8400	100.000
Certificate	DE000CQ5AC32	DJIND27000TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	100.000	2,0800	100.000
Certificate	DE000CV51NE9	DJIND27000TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	100.000	2,1800	100.000
Certificate	DE000CQ5AM06	DJIND27000TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	100.000	2,4400	100.000
Certificate	NL0012546071	DJIND27013TRSOPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1200	30.000	21,1700	30.000
Certificate	DE000CE6F462	DJIND27014TS OPENZ	EUR	2,0850	2,1550	2,0850			2,1550		2,1500	150.000	2,1600	150.000
Certificate	NL0012554885	DJIND27030TS OPENC	EUR	25,6400	25,6400	25,6400			25,6400		25,6100	20.000	25,6600	20.000
Certificate	NL0012677355	DJIND27047BS OPENB	EUR	21,9000	21,9000	21,9000			21,9000		21,8900	10.000	21,9100	10.000
Certificate	NL0012556732	DJIND27051TRSOPENH	EUR	21,4600	21,4600	21,4600			21,4600		21,4300	30.000	21,4800	30.000
Certificate	NL0012556716	DJIND27091TRSOPENH	EUR	21,7800	21,7800	21,7800			21,7800		21,7500	30.000	21,8000	30.000
Certificate	NL0012556690	DJIND27130TRSOPENH	EUR	22,0900	22,0900	22,0900			22,0900		22,0600	30.000	22,1100	30.000
Certificate	NL0012546048	DJIND27162TRSOPENH	EUR	22,3500	22,3500	22,3500			22,3500		22,3200	30.000	22,3700	30.000
Certificate	NL0012546030	DJIND27211TRSOPENH	EUR	22,7500	22,7500	22,7500			22,7500		22,7200	30.000	22,7700	30.000
Certificate	NL0012554877	DJIND27230TS OPENC	EUR	27,3200	27,3200	27,3200			27,3200		27,2900	20.000	27,3400	20.000
Certificate	NL0012558753	DJIND27245TRSOPENH	EUR	23,0300	23,0300	23,0300			23,0300		23,0000	30.000	23,0500	30.000
Certificate	DE000VL8XH87	DJIND27250TS 0618V	EUR	2,3375	2,3375	2,3375			2,3375		2,3350	500.000	2,3400	500.000
Certificate	DE000VA1GPA5	DJIND27250TS 0918V	EUR	2,2955	2,2955	2,2955			2,2955		2,2930	500.000	2,2980	500.000
Certificate	DE000CE6FSJ1	DJIND27272TS OPENZ	EUR	2,2950	2,3650	2,2950			2,3650		2,3600	150.000	2,3700	150.000
Certificate	NL0012558738	DJIND27285TRSOPENH	EUR	23,3500	23,3500	23,3500			23,3500		23,3200	30.000	23,3700	30.000
Certificate	NL0012561294	DJIND27323TRSOPENH	EUR	23,6700	23,6700	23,6700			23,6700		23,6400	30.000	23,6900	30.000
Certificate	NL0012560429	DJIND27352TRSOPENH	EUR	23,9000	23,9000	23,9000			23,9000		23,8700	30.000	23,9200	30.000
Certificate	NL0012560411	DJIND27382TRSOPENH	EUR	24,1500	24,1500	24,1500			24,1500		24,1200	30.000	24,1700	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	NL0012545990	DJIND27410TRSOPENH	EUR	24,3800	24,3800	24,3800			24,3800		24,3500	30,000	24,4000	30,000
Certificate	DE000VL61G75	DJIND27423TS OPENV	EUR	22,9750	22,9750	22,9750			22,9750		22,9600	50,000	22,9900	50,000
Certificate	NL0012554869	DJIND27430TS OPENH	EUR	28,9900	28,9900	28,9900			28,9900		28,9600	20,000	29,0100	20,000
Certificate	NL0012560379	DJIND27442TRSOPENH	EUR	24,6400	24,6400	24,6400			24,6400		24,6100	30,000	24,6600	30,000
Certificate	NL0012561260	DJIND27473TRSOPENH	EUR	24,8900	24,8900	24,8900			24,8900		24,8600	30,000	24,9100	30,000
Certificate	DE000CV50AN5	DJIND27500TS 0618Z	EUR	2,4850	2,5550	2,4850			2,5550		2,5500	150,000	2,5600	150,000
Certificate	DE000VALISQQ4	DJIND27500TS 0918V	EUR	2,4975	2,4975	2,4975			2,4975		2,4950	500,000	2,5000	500,000
Certificate	DE000CV52513	DJIND27500TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	100,000	2,3900	100,000
Certificate	NL0012561252	DJIND27522TRSOPENH	EUR	25,3000	25,3000	25,3000			25,3000		25,2700	30,000	25,3200	30,000
Certificate	DE000CE6F552	DJIND27526TS OPENZ	EUR	2,4950	2,5750	2,4950			2,5750		2,5700	150,000	2,5800	150,000
Certificate	NL0012676803	DJIND27550TS OPENB	EUR	32,2700	32,2700	32,2700			32,2700		32,2600	10,000	32,2800	10,000
Certificate	NL0012545966	DJIND27559TRSOPENH	EUR	25,6000	25,6000	25,6000			25,6000		25,5700	30,000	25,6200	30,000
Certificate	NL0012561203	DJIND27592TRSOPENH	EUR	25,8700	25,8700	25,8700			25,8700		25,8400	30,000	25,8900	30,000
Certificate	NL0012554851	DJIND27630TS OPENH	EUR	30,6600	30,6600	30,6600			30,6600		30,6300	20,000	30,6800	20,000
Certificate	NL0012561187	DJIND27632TRSOPENH	EUR	26,2000	26,2000	26,2000			26,2000		26,1700	30,000	26,2200	30,000
Certificate	NL0012561161	DJIND27672TRSOPENH	EUR	26,5200	26,5200	26,5200			26,5200		26,4900	30,000	26,5400	30,000
Certificate	NL0012545933	DJIND27709TRSOPENH	EUR	26,8500	26,8500	26,8500			26,8500		26,8200	30,000	26,8700	30,000
Certificate	DE000CE6FEZ6	DJIND27772TS OPENZ	EUR	2,6950	2,7750	2,6950			2,7750		2,7700	150,000	2,7800	150,000
Certificate	NL0012181374	DJIND27810TRSOPENH	EUR	27,6500	27,6500	27,6500			27,6500		27,6200	30,000	27,6700	30,000
Certificate	NL0012554844	DJIND27830TS OPENH	EUR	32,3500	32,3500	32,3500			32,3500		32,3200	20,000	32,3700	20,000
Certificate	DE000CE6F397	DJIND27857TS OPENZ	EUR	30,0100	30,7700	30,0100			30,7700		30,7500	15,000	30,7800	15,000
Certificate	NL0012545917	DJIND27907TRSOPENH	EUR	28,4500	28,4500	28,4500			28,4500		28,4200	30,000	28,4700	30,000
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	27,0650	27,0650	27,0650			27,0650		27,0500	50,000	27,0800	50,000
Certificate	NL0012607014	DJIND27997TRSOPENH	EUR	29,1800	29,1800	29,1800			29,1800		29,1500	30,000	29,2000	30,000
Certificate	DE000CV50AP0	DJIND28000TS 0618Z	EUR	2,8850	2,9650	2,8850			2,9650		2,9600	150,000	2,9700	148,974
Certificate	DE000CV51Y73	DJIND28000TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	100,000	2,6900	100,000
Certificate	DE000CV52046	DJIND28000TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	100,000	3,0200	100,000
Certificate	DE000CV4YQX0	DJIND28025TS OPENZ	EUR	2,9050	2,9850	2,9050			2,9850		2,9800	150,000	2,9900	150,000
Certificate	NL0012554836	DJIND28030TS OPENH	EUR	34,0200	34,0200	34,0200			34,0200		33,9900	20,000	34,0400	20,000
Certificate	DE000VL8XH38	DJIND28058TS OPENV	EUR	29,2950	29,2950	29,2950			29,2950		29,2800	50,000	29,3100	50,000
Certificate	NL0012574040	DJIND28078TRSOPENH	EUR	29,8500	29,8500	29,8500			29,8500		29,8200	30,000	29,8700	30,000
Certificate	NL0012607006	DJIND28147TRSOPENH	EUR	30,4100	30,4100	30,4100			30,4100		30,3800	30,000	30,4300	30,000
Certificate	NL0012545875	DJIND28206TRSOPENH	EUR	30,8900	30,8900	30,8900			30,8900		30,8600	30,000	30,9100	30,000
Certificate	NL0012554828	DJIND28230TS OPENH	EUR	35,6600	35,6600	35,6600			35,6600		35,6300	20,000	35,6800	20,000
Certificate	DE000CV4YW56	DJIND28293TS OPENZ	EUR	3,1250	3,2050	3,1250			3,2050		3,2000	150,000	3,2100	150,000
Certificate	NL0012606990	DJIND28297TRSOPENH	EUR	31,6400	31,6400	31,6400			31,6400		31,6100	30,000	31,6600	30,000
Certificate	DE000VL8XH46	DJIND28308TS OPENV	EUR	31,3350	31,3350	31,3350			31,3350		31,3200	50,000	31,3500	50,000
Certificate	NL0012608210	DJIND28350TRSOPENH	EUR	32,1500	32,1500	32,1500			32,1500		32,1200	30,000	32,1700	30,000
Certificate	NL0012545867	DJIND28355TRSOPENH	EUR	32,1100	32,1100	32,1100			32,1100		32,0800	30,000	32,1300	30,000
Certificate	NL0012554810	DJIND28430TS OPENH	EUR	37,3300	37,3300	37,3300			37,3300		37,3000	20,000	37,3500	20,000
Certificate	NL0012606982	DJIND28447TRSOPENH	EUR	32,8700	32,8700	32,8700			32,8700		32,8400	30,000	32,8900	30,000
Certificate	DE000CV50AQ8	DJIND28500TS 0618Z	EUR	3,2950	3,3750	3,2950			3,3750		3,3700	150,000	3,3800	150,000
Certificate	DE000CV52521	DJIND28500TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	100,000	3,2100	100,000
Certificate	NL0012545834	DJIND28504TRSOPENH	EUR	33,3200	33,3200	33,3200			33,3200		33,2900	30,000	33,3400	30,000
Certificate	DE000CV4YX22	DJIND28537TS OPENZ	EUR	3,3250	3,4050	3,3250			3,4050		3,4000	150,000	3,4100	150,000
Certificate	NL0012676811	DJIND28550TS OPENB	EUR	40,6900	40,6900	40,6900			40,6900		40,6800	10,000	40,7000	10,000
Certificate	DE000VL8XH53	DJIND28558TS OPENV	EUR	33,3850	33,3850	33,3850			33,3850		33,3700	50,000	33,4000	50,000
Certificate	NL0012554802	DJIND28630TS OPENH	EUR	39,0000	39,0000	39,0000			39,0000		38,9700	20,000	39,0200	20,000
Certificate	NL0012545800	DJIND28653TRSOPENH	EUR	34,5400	34,5400	34,5400			34,5400		34,5100	30,000	34,5600	30,000
Certificate	DE000CV4YX30	DJIND28788TS OPENZ	EUR	3,5250	3,6050	3,5250			3,6050		3,6000	150,000	3,6100	150,000
Certificate	NL0012547897	DJIND28830TRSOPENH	EUR	35,9800	35,9800	35,9800			35,9800		35,9500	30,000	36,0000	30,000
Certificate	NL0012560775	DJIND28830TS OPENH	EUR	40,7100	40,7100	40,7100			40,7100		40,6800	20,000	40,7300	20,000
Certificate	DE000CV4YVH3	DJIND28867TS OPENZ	EUR	38,3000	39,1050	38,3000			39,1050		39,0900	15,000	39,1200	15,000
Certificate	NL0012549232	DJIND28986TRSOPENH	EUR	37,2900	37,2900	37,2900			37,2900		37,2600	30,000	37,3100	30,000
Certificate	DE000CV42WW7	DJIND29000TS 0618Z	EUR	3,7050	3,7850	3,7050			3,7850		3,7800	150,000	3,7900	150,000
Certificate	DE000CV52CL5	DJIND29000TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	100,000	3,9400	100,000
Certificate	DE000CV52F00	DJIND29000TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	100,000	3,6000	100,000
Certificate	DE000CV423F6	DJIND29043TS OPENZ	EUR	3,7350	3,8150	3,7350			3,8150		3,8100	150,000	3,8200	150,000
Certificate	NL0012548705	DJIND29085TRSOPENH	EUR	38,0700	38,0700	38,0700			38,0700		38,0400	30,000	38,0900	30,000
Certificate	NL0012550321	DJIND29287TRSOPENH	EUR	39,7500	39,7500	39,7500			39,7500		39,7200	30,000	39,7700	30,000
Certificate	DE000CV423G4	DJIND29294TS OPENZ	EUR	3,9350	4,0250	3,9350			4,0250		4,0200	150,000	4,0300	150,000
Certificate	NL0012550297	DJIND29436TRSOPENH	EUR	40,9700	40,9700	40,9700			40,9700		40,9400	30,000	40,9900	30,000
Certificate	DE000CV50AR6	DJIND29500TS 0618Z	EUR	4,1050	4,1950	4,1050			4,1950		4,1900	150,000	4,2000	150,000
Certificate	DE000CV427C4	DJIND29533TS OPENZ	EUR	4,1350	4,2150	4,1350			4,2150		4,2100	150,000	4,2200	150,000
Certificate	NL0012556633	DJIND29601TRSOPENH	EUR	42,3200	42,3200	42,3200			42,3200		42,2900	30,000	42,3400	30,000
Certificate	NL0012556609	DJIND29750TRSOPENH	EUR	43,5200	43,5200	43,5200			43,5200		43,4900	30,000	43,5400	30,000
Certificate	DE000CV42B01	DJIND29790TS OPENZ	EUR	4,3450	4,4250	4,3450			4,4250		4,4200	150,000	4,4300	150,000
Certificate	NL0012554794	DJIND29830TS OPENH	EUR	49,0100	49,0100	49,0100			49,0100		48,9800	20,000	49,0300	20,000
Certificate	DE000CV4YX71	DJIND29847TS OPENZ	EUR	46,4500	47,2900	46,4500			47,2900		47,2700	15,000	47,3000	15,000
Certificate	NL0012560346	DJIND29913TRSOPENH	EUR	44,8500	44,8500	44,8500			44,8500		44,8200	30,000	44,8700	30,000
Certificate	NL0012196497	DJIND29984TRSOPENH	EUR	45,4600	45,4600	45,4600			45,4600		45,4300	30,000	45,4800	30,000
Certificate	DE000CV87GFO	DJIND30000TS 0618Z	EUR	4,5150	4,5950	4,5150			4,5950		4,5900	150,000	4,6000	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	DE000CV52F18	DJIND30000TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	100.000	4,4100	100.000
Certificate	DE000CV52GD3	DJIND30000TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	100.000	4,7700	100.000
Certificate	DE000CV42C91	DJIND30043TS OPENZ	EUR	4,5450	4,6350	4,5450			4,6350		4,6300	150.000	4,6400	150.000
Certificate	NL0012197602	DJIND30087TRSOPENH	EUR	46,3000	46,3000	46,3000			46,3000		46,2700	30.000	46,3200	30.000
Certificate	NL0012561112	DJIND30263TRSOPENH	EUR	47,7200	47,7200	47,7200			47,7200		47,6900	30.000	47,7400	30.000
Certificate	DE000CV42JD4	DJIND30296TS OPENZ	EUR	4,7550	4,8450	4,7550			4,8450		4,8400	150.000	4,8500	150.000
Certificate	NL0012197578	DJIND30381TRSOPENH	EUR	48,6800	48,6800	48,6800			48,6800		48,6500	30.000	48,7000	30.000
Certificate	NL0012676829	DJIND30540TS OPENB	EUR	57,5400	57,5400	57,5400			57,5400		57,5300	10.000	57,5500	10.000
Certificate	DE000CV42JE2	DJIND30547TS OPENZ	EUR	4,9550	5,0500	4,9550			5,0500		5,0400	150.000	5,0500	150.000
Certificate	NL0012307482	DJIND30666TRSOPENH	EUR	51,0400	51,0400	51,0400			51,0400		51,0100	30.000	51,0600	30.000
Certificate	DE000CV42KX0	DJIND30801TS OPENZ	EUR	5,1700	5,2600	5,1700			5,2600		5,2500	150.000	5,2600	150.000
Certificate	DE000CV42CR9	DJIND30837TS OPENZ	EUR	54,5800	55,4600	54,5800			55,4600		55,4400	15.000	55,4700	15.000
Certificate	NL0012677389	DJIND30924BS OPENB	EUR	53,6300	53,6300	53,6300			53,6300		53,6200	10.000	53,6400	10.000
Certificate	DE000CV42WX5	DJIND31000TS 0618Z	EUR	5,3300	5,4200	5,3300			5,4200		5,4100	150.000	5,4200	150.000
Certificate	DE000CV52S39	DJIND31000TS OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	100.000	5,2500	100.000
Certificate	NL0012554786	DJIND31030TS OPENH	EUR	59,0300	59,0300	59,0300			59,0300		59,0000	20.000	59,0500	20.000
Certificate	DE000CV42LL3	DJIND31059TS OPENZ	EUR	5,3800	5,4700	5,3800			5,4700		5,4600	150.000	5,4700	150.000
Certificate	NL0012314173	DJIND31115TRSOPENH	EUR	54,7200	54,7200	54,7200			54,7200		54,6900	30.000	54,7400	30.000
Certificate	DE000CV42PW1	DJIND31312TS OPENZ	EUR	5,5900	5,6800	5,5900			5,6800		5,6700	150.000	5,6800	150.000
Certificate	DE000CV42LB4	DJIND31827TS OPENZ	EUR	62,7700	63,6900	62,7700			63,6900		63,6700	15.000	63,7000	15.000
Certificate	NL0012554778	DJIND32220TS OPENH	EUR	69,0400	69,0400	69,0400			69,0400		69,0100	20.000	69,0600	20.000
Certificate	DE000CV87QH5	DJIND33303TS OPENZ	EUR	7,2300	7,3300	7,2300			7,3300		7,3200	150.000	7,3300	150.000
Certificate	NL0012554760	DJIND33420TS OPENH	EUR	79,0500	79,0500	79,0500			79,0500		79,0200	20.000	79,0700	20.000
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE000CV87NJ8	DJIND33807TS OPENZ	EUR	79,1300	80,1200	79,1300			80,1200		80,1000	15.000	80,1300	15.000
Certificate	DE0006075369	DJINS PI OPENN	EUR	30,0100	30,0100	30,0100			30,0100					
Certificate	DE000CN6JSY0	DJINS 200.TL OPENZ	EUR	9,5900	9,8600	9,5900			9,8600		9,8200	4.500	9,8900	4.500
Certificate	DE000CN6JS72	DJINS177.1TL OPENZ	EUR	11,8800	12,1500	11,8800			12,1500		12,1100	4.500	12,1800	4.500
Certificate	DE000CE6C568	DJINS235.5TL OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,2700	4.500	6,3400	4.500
Certificate	DE000CV87N02	DJINS255.9TL OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2300	4.500	4,3000	4.500
Certificate	DE000CV88EB2	DJINS275.9TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2500	4.500	2,3200	4.500
Certificate	DE000CD64FW4	DJINS322.7TS OPENZ	EUR	2,8400	2,8400	2,5850			2,5850		2,5500	4.500	2,6200	4.500
Certificate	DE000CE6FCZ0	DJINS374.4TS OPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,7100	4.500	7,7800	4.500
Certificate	DE000CN6JSB8	DJMAT276.9TL OPENZ	EUR	17,4300	17,4900	17,4300			17,4900		17,4300	1.500	17,5500	1.500
Certificate	DE000CN6JT22	DJMAT311.8TL OPENZ	EUR	13,9400	13,9900	13,9400			13,9900		13,9300	1.500	14,0500	1.500
Certificate	DE000CE6BHM6	DJMAT366.4TL OPENZ	EUR	8,4900	8,5500	8,4900			8,5500		8,4900	1.500	8,6100	1.500
Certificate	DE000CV87MW3	DJMAT405.8TL OPENZ	EUR	4,6600	4,6600	4,6600			4,6600		4,6000	1.500	4,7200	1.500
Certificate	DE000CD645X8	DJMAT488.1TS OPENZ	EUR	4,0000	4,0000	3,9400			3,9400		3,8800	1.500	4,0000	1.500
Certificate	DE000CE6CB81	DJMAT567.6TS OPENZ	EUR	11,8300	11,8300	11,8300			11,8300		11,7700	1.500	11,8900	1.500
Certificate	DE000CE6EHE7	DJMED198.4TL OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1300	4.500	7,2300	4.500
Certificate	DE000CE6CD4	DJMED230.4TL OPENZ	EUR	3,9900	3,9900	3,9900			3,9900		3,9400	4.500	4,0400	4.500
Certificate	DE000CV87MX1	DJMED250.7TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9300	4.500	2,0300	4.500
Certificate	DE000CE6EJ44	DJMED286.8TS OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7600	4.500	1,8600	4.500
Certificate	DE000CE6CES8	DJMED330.7TS OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1400	4.500	6,2400	4.500
Certificate	DE0006075328	DJOIL PI OPENN	EUR	35,1000	35,1000	35,1000			35,1000					
Certificate	NL0006470858	DJOIL 101TL OPENB	EUR	23,7000	23,7000	23,7000			23,7000		23,4000	1.000	24,0000	1.000
Certificate	NL0006468845	DJOIL 134TL OPENB	EUR	20,4900	20,4900	20,4900			20,4900		20,1900	1.000	20,7900	1.000
Certificate	NL0011536933	DJOIL 178TL OPENB	EUR	16,3400	16,3400	16,3400			16,3400		16,0400	1.000	16,6400	1.000
Certificate	NL0011655881	DJOIL 221TL OPENB	EUR	12,2600	12,2600	12,2600			12,2600		11,9600	1.000	12,5600	1.000
Certificate	NL0012034649	DJOIL 262TL OPENB	EUR	8,3400	8,3400	8,3400			8,3400		8,0400	1.000	8,6400	1.000
Certificate	NL0012781553	DJOIL 304TL OPENB	EUR	4,3700	4,3700	4,3700			4,3700		4,0700	1.000	4,6700	1.000
Certificate	NL0012677181	DJOIL 343TS OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,5900	1.000	3,1900	1.000
Certificate	DE000CN6KE00	DJRES224.6TL OPENZ	EUR	26,4700	26,4700	25,9100			25,9100		25,8400	2.250	25,9700	2.250
Certificate	DE000CD627T4	DJRES266.3TL OPENZ	EUR	22,3000	22,3000	21,7400			21,7400		21,6700	2.250	21,8000	2.250
Certificate	DE000CD63M86	DJRES316.1TL OPENZ	EUR	17,3300	17,3300	16,7700			16,7700		16,7000	2.250	16,8300	2.250
Certificate	DE000CE6E8T5	DJRES365.8TL OPENZ	EUR	11,4300	11,8000	11,4300	1714,5000	1	11,8000	150	11,7300	2.250	11,8600	2.250
Certificate	DE000CV42C75	DJRES425.6TL OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8000	2.250	5,9300	2.250
Certificate	DE000CV87TE6	DJRES520.4TS OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		3,9600	2.250	4,0900	2.250
Certificate	DE000CE6F454	DJRES569.7TS OPENZ	EUR	9,0100	9,0100	8,8800	1171,3000	1	8,8800	130	8,8100	2.250	8,9400	2.250
Certificate	NL0012492102	DJRET 211TL OPENB	EUR	10,1100	10,1100	10,1100			10,1100		9,8100	1.000	10,4100	1.000
Certificate	NL0011271382	DJRET 251TL OPENB	EUR	6,2800	6,2800	6,2800			6,2800		5,9800	1.000	6,5800	1.000
Certificate	NL0011527593	DJRET 321TS OPENB	EUR	3,6800	3,6800	3,6800			3,6800		3,3800	1.000	3,9800	1.000
Certificate	NL0011089198	DJRET 358TS OPENB	EUR	7,6000	7,6000	7,6000			7,6000		7,3000	1.000	7,9000	1.000
Certificate	DE000CV885N9	DJRET 310.TS OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1300	2.250	1,2300	2.250
Certificate	DE000CE6EJ51	DJRET216.5TL OPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,5700	2.250	8,6700	2.250
Certificate	DE000CE6CDD2	DJRET252.5TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0400	2.250	5,1400	2.250
Certificate	DE000CV87N28	DJRET272.2TL OPENZ	EUR	3,1700	3,1700	3,1700			3,1700		3,1200	2.250	3,2200	2.250
Certificate	DE000CE6CEU4	DJRET359.5TS OPENZ	EUR	5,9800	5,9800	5,9800			5,9800		5,9300	2.250	6,0300	2.250
Certificate	DE0006075385	DJTCH PI OPENN	EUR	39,9200	39,9200	39,9200			39,9200					
Certificate	NL0011907142	DJTCH 310TL OPENB	EUR	14,7100	14,7100	14,7100			14,7100		14,5600	1.000	14,8600	1.000
Certificate	NL0012693006	DJTCH 352TL OPENB	EUR	10,6700	10,6700	10,6700			10,6700		10,5200	1.000	10,8200	1.000
Certificate	NL0012120968	DJTCH 392TL OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,7400	1.000	7,0400	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	NL0012502942	DJTCH 467TS OPENB	EUR	4,9900	4,9900	4,9900			4,9900			4,8400	1,000	5,1400	1,000
Certificate	DE000CNG6A67	DJTCH 287.TL OPENZ	EUR	15,4300	15,5800	15,4300			15,5800			15,5100	2,250	15,6500	2,250
Certificate	DE000CV87N44	DJTCH 574.TS OPENZ	EUR	13,3600	13,3600	13,3600			13,3600			13,2900	2,250	13,4300	2,250
Certificate	DE000CNG68D8	DJTCH304.9TL OPENZ	EUR	13,6400	13,7900	13,6400			13,7900			13,7200	2,250	13,8600	2,250
Certificate	DE000CE6C543	DJTCH355.1TL OPENZ	EUR	8,7900	8,7900	8,7900			8,7900			8,7200	2,250	8,8600	2,250
Certificate	DE000CV87N36	DJTCH394.7TL OPENZ	EUR	4,8600	4,8600	4,8600			4,8600			4,7900	2,250	4,9300	2,250
Certificate	DE000CV87TF3	DJTCH473.4TS OPENZ	EUR	3,3700	3,3700	3,3700			3,3700			3,3000	2,250	3,4400	2,250
Certificate	DE000CE6CM90	DJTCH523.5TS OPENZ	EUR	8,3200	8,3200	8,3200			8,3200			8,2500	2,250	8,3900	2,250
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	25,9500	25,9500	25,9500			25,9500						
Certificate	DE000CV88FZ8	DJTLCL 257TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200			1,8800	4,500	1,9600	4,500
Certificate	DE000CE6CDE0	DJTLCL 237.TL OPENZ	EUR	3,9100	3,9100	3,9100			3,9100			3,8700	4,500	3,9500	4,500
Certificate	DE000CE6FKQ2	DJTLCL201.9TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100			7,3700	4,500	7,4500	4,500
Certificate	DE000CV500C7	DJTLCL295.7TS OPENZ	EUR	2,1300	2,1300	2,1300			2,1300			2,0900	4,500	2,1700	4,500
Certificate	DE000CE6CEQ2	DJTLCL340.7TS OPENZ	EUR	6,6200	6,6200	6,6200			6,6200			6,5800	4,500	6,6600	4,500
Certificate	DE0006075401	DJUTI PI OPENN	EUR	28,8600	28,8600	28,8600			28,8600						
Certificate	NL0010113551	DJUTI 147TL OPENB	EUR	15,0100	15,0100	15,0100			15,0100			14,8600	1,000	15,1600	1,000
Certificate	NL0010516134	DJUTI 204TL OPENB	EUR	9,6100	9,6100	9,6100			9,6100			9,4600	1,000	9,7600	1,000
Certificate	NL0012099121	DJUTI 246TL OPENB	EUR	5,6000	5,6000	5,6000			5,6000			5,4500	1,000	5,7500	1,000
Certificate	NL0011089230	DJUTI 313TS OPENB	EUR	4,0200	4,0200	4,0200			4,0200			3,8700	1,000	4,1700	1,000
Certificate	NL0006317588	dMIAX PI OPENN	EUR	20,7400	21,2600	20,7400			21,2600			21,2600	10,000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	198,8700	198,8700	198,8700			198,8700						
Certificate	NL0011993787	DPOST 28TL OPENH	EUR	11,6200	11,9300	11,6200			11,9300			11,8300	200	12,0300	200
Certificate	NL0011721055	DPOST 22.6TL OPENH	EUR	16,6800	16,9800	16,6800			16,9800			16,8800	200	17,0800	200
Certificate	NL0011225339	DPOST17.44TL OPENH	EUR	21,5000	21,8100	21,5000			21,8100			21,7100	200	21,9100	200
Certificate	NL0011721063	DPOST20.54TL OPENH	EUR	18,6100	18,9100	18,6100			18,9100			18,8100	200	19,0100	200
Certificate	DE000CNGKHC7	DPOST21.86TL OPENZ	EUR	16,0700	16,2500	16,0700			16,2500			16,2000	2,000	16,2900	2,000
Certificate	NL0011721048	DPOST23.12TL OPENH	EUR	16,1900	16,5000	16,1900			16,5000			16,4000	200	16,6000	200
Certificate	NL0011892872	DPOST23.61TL OPENH	EUR	15,7300	16,0400	15,7300			16,0400			15,9400	200	16,1400	200
Certificate	NL0011926837	DPOST24.02TL OPENH	EUR	15,3500	15,6500	15,3500			15,6500			15,5500	200	15,7500	200
Certificate	NL0011928304	DPOST24.53TL OPENH	EUR	14,8700	15,1700	14,8700			15,1700			15,0700	200	15,2700	200
Certificate	DE000CD62585	DPOST24.87TL OPENZ	EUR	13,0700	13,2400	13,0700			13,2400			13,1900	2,000	13,2800	2,000
Certificate	NL0011931225	DPOST25.03TL OPENH	EUR	14,4100	14,7100	14,4100			14,7100			14,6100	200	14,8100	200
Certificate	NL0011932587	DPOST25.54TL OPENH	EUR	13,9300	14,2300	13,9300			14,2300			14,1300	200	14,3300	200
Certificate	NL0011933932	DPOST26.08TL OPENH	EUR	13,4300	13,7300	13,4300			13,7300			13,6300	200	13,8300	200
Certificate	NL0011934682	DPOST26.59TL OPENH	EUR	12,9500	13,2500	12,9500			13,2500			13,1500	200	13,3500	200
Certificate	NL0011989868	DPOST27.08TL OPENH	EUR	12,4900	12,7900	12,4900			12,7900			12,6900	200	12,8900	200
Certificate	DE000CD64292	DPOST28.34TL OPENZ	EUR	9,5900	9,7600	9,5900			9,7600			9,7100	2,000	9,8000	2,000
Certificate	NL0012049837	DPOST28.61TL OPENH	EUR	11,0500	11,3600	11,0500			11,3600			11,2600	200	11,4600	200
Certificate	NL0012052468	DPOST29.94TL OPENH	EUR	9,8200	10,1200	9,8200			10,1200			10,0200	200	10,2200	200
Certificate	NL0012311765	DPOST31.62TL OPENH	EUR	8,2400	8,5500	8,2400			8,5500			8,4500	200	8,6500	200
Certificate	NL0012305825	DPOST31.64TL OPENH	EUR	8,2300	8,5300	8,2300			8,5300			8,4300	200	8,6300	200
Certificate	DE000CE6CRL5	DPOST31.82TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800			6,2300	2,000	6,3200	2,000
Certificate	NL0012374094	DPOST33.72TL OPENH	EUR	6,2800	6,5800	6,2800			6,5800			6,4800	200	6,6800	200
Certificate	NL0012604672	DPOST34.83TL OPENH	EUR	5,2500	5,5500	5,2500			5,5500			5,4500	200	5,6500	200
Certificate	NL0012606677	DPOST35.83TL OPENH	EUR	4,3200	4,6300	4,3200			4,6300			4,5300	200	4,7300	200
Certificate	NL0012565170	DPOST37.81TS OPENH	EUR												
Certificate	NL0012580757	DPOST38.84TS OPENH	EUR	4,0000	4,2000	3,8300	420,0000	1	3,8300	100		3,7300	200	3,9300	200
Certificate	NL0012580740	DPOST40.83TS OPENH	EUR	6,1400	6,1400	5,9700			5,9700			5,8700	200	6,0700	200
Certificate	NL0012519458	DPOST41.71TS OPENH	EUR	7,0800	7,0800	6,9100			6,9100			6,8100	200	7,0100	200
Certificate	NL0012523864	DPOST41.79TS OPENH	EUR	7,1600	7,1600	7,0000			7,0000			6,9000	200	7,1000	200
Certificate	NL0012367734	DPOST43.46TS OPENH	EUR	8,9600	8,9600	8,7900			8,7900			8,6900	200	8,8900	200
Certificate	NL0012431043	DPOST43.64TS OPENH	EUR	9,1600	9,1600	8,9800			8,9800			8,8800	200	9,0800	200
Certificate	NL0012545552	DPOST45.62TS OPENH	EUR	11,2800	11,2800	11,1100			11,1100			11,0100	200	11,2100	200
Certificate	NL0012545545	DPOST47.61TS OPENH	EUR	13,4100	13,4100	13,2500			13,2500			13,1500	200	13,3500	200
Certificate	NL0012537518	DPOST51.57TS OPENH	EUR	17,6700	17,6700	17,5000			17,5000			17,4000	200	17,6000	200
Certificate	NL0010252292	DSM 35TL OPENB	EUR	54,6100	54,6100	54,6100			54,6100			54,5900	2,500	54,6200	2,500
Certificate	DE000CX00P99	DSM 46TL OPENC	EUR	44,2300	44,2300	44,2300			44,2300			44,1200	500	44,3300	500
Certificate	NL0011818463	DSM 48TL OPENB	EUR	41,7100	42,5500	41,7100			42,5500			42,5300	2,500	42,5600	2,500
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	42,2400	42,2400	42,2400			42,2400			42,1300	500	42,3400	500
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	39,0700	39,0700	39,0700			39,0700			38,9600	500	39,1700	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000			3,8900	5,000	3,9100	5,000
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	34,7400	34,7400	34,7400			34,7400			34,6300	500	34,8400	500
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	33,3800	33,3800	33,3800			33,3800			33,2700	500	33,4800	500
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	35,1900	35,1900	35,1900			35,1900			35,0800	500	35,2900	500
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	35,8600	35,8600	35,8600			35,8600			35,7500	500	35,9600	500
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	32,9400	32,9400	32,9400			32,9400			32,8300	500	33,0400	500
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	29,1300	29,1300	29,1300			29,1300			29,0200	500	29,2300	500
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	31,2200	31,2200	31,2200			31,2200			31,1100	500	31,3200	500
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	25,2800	25,2800	25,2800			25,2800			25,1700	500	25,3800	500
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	22,9700	22,9700	22,9700			22,9700			22,8600	500	23,0700	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	25,3600	25,3600	25,3600			25,3600			25,2500	500	25,4600	500
Certificate	DE000CV87GM6	DSM 66TL 0618Z	EUR	4,0550	4,0550	4,0550			4,0550			4,0200	750	4,0900	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	20,5700	20,5700	20,5700			20,5700		20,4600	500	20,6700	500
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	18,0100	18,0100	18,0100			18,0100		17,9000	500	18,1100	500
Certificate	NL0012494553	DSM 71BOC1218B	EUR	70,7300	70,7800	70,7300			70,7800		70,6000	5.000	70,9500	5.000
Certificate	DE000VL97TF3	DSM 72TL 0918V	EUR	13,1650	13,1650	13,1650			13,1650					
Certificate	DE000VL8XPY2	DSM 74TL 0618V	EUR	11,5750	11,5750	11,5750			11,5750					
Certificate	DE000CV87GL8	DSM 74TL 0618Z	EUR	2,4600	2,4600	2,4600			2,4600		2,4200	750	2,5000	750
Certificate	DE000VL97TG1	DSM 74TL 0918V	EUR	11,2050	11,2050	11,2050			11,2050					
Certificate	DE000CV52BC6	DSM 75TL OPENC	EUR	15,8700	15,8700	15,8700			15,8700		15,7600	500	15,9700	500
Certificate	DE000CV528T9	DSM 75TL OPENC	EUR	13,0400	13,0400	13,0400			13,0400		12,9300	500	13,1400	500
Certificate	DE000VL9S418	DSM 76TL 0618V	EUR	9,5850	9,5850	9,5850			9,5850					
Certificate	DE000VL97TH9	DSM 76TL 0918V	EUR	9,2750	9,2750	9,2750			9,2750					
Certificate	DE000VL9S384	DSM 78TL 0618V	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	DE000VL97TK3	DSM 78TL 0918V	EUR	7,5250	7,5250	7,5250			7,5250					
Certificate	DE000VA1GJR2	DSM 80TL 0618V	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	DE000VA1GIQ4	DSM 80TL 0918V	EUR	5,8450	5,8450	5,8450			5,8450					
Certificate	DE000CQ5APJ5	DSM 80TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,2600	500	8,4700	500
Certificate	DE000VA1GMW6	DSM 82TL 0618V	EUR	4,2730	4,2730	4,2730			4,2730					
Certificate	DE000VA1GMU0	DSM 82TL 0918V	EUR	4,2730	4,2730	4,2730			4,2730					
Certificate	DE000VA1GMX4	DSM 84TL 0618V	EUR	2,7680	2,7680	2,7680			2,7680					
Certificate	DE000VA1GMV8	DSM 84TL 0918V	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000VA1GLV0	DSM 88TS 0618V	EUR	3,1330	3,1330	3,1330			3,1330					
Certificate	DE000VL97TQ0	DSM 88TS 0918V	EUR	3,3430	3,3430	3,3430			3,3430					
Certificate	DE000VA1GMS4	DSM 90TS 0618V	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	DE000CV87GN4	DSM 90TS 0618Z	EUR	0,8450	0,8450	0,8450			0,8450		0,7900	750	0,9000	750
Certificate	DE000VL97TR8	DSM 90TS 0918V	EUR	5,6430	5,6430	5,6430			5,6430					
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,7200	500	6,9300	500
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,2200	500	3,4300	500
Certificate	NL0012649040	DSM 91BOC1218Z	EUR	87,3300	87,3300	87,3300			87,3300		87,1500	350	87,5000	350
Certificate	DE000VA1GMT2	DSM 92TS 0618V	EUR	7,3750	7,3750	7,3750			7,3750					
Certificate	DE000VA1GLU2	DSM 92TS 0918V	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	DE000VA1GM08	DSM 94TS 0918V	EUR	9,7750	9,7750	9,7750			9,7750					
Certificate	DE000CY52M35	DSM 95TS OPENC	EUR	12,5200	12,5200	12,5200			12,5200		12,4100	500	12,6200	500
Certificate	DE000CQ5APK3	DSM 95TS OPENC	EUR	9,1800	9,1800	9,1800			9,1800		9,0700	500	9,2800	500
Certificate	DE000VA1GM16	DSM 96TS 0918V	EUR	11,7050	11,7050	11,7050			11,7050					
Certificate	DE000CV87GP9	DSM 100TS 0618Z	EUR	2,9150	2,9150	2,9150			2,9150		2,8800	750	2,9500	750
Certificate	DE000CY529W1	DSM 100TS OPENC	EUR	13,5100	13,5100	13,5100			13,5100		13,4000	500	13,6100	500
Certificate	DE000CY528D4	DSM 100TS OPENC	EUR	17,5100	17,5100	17,5100			17,5100		17,4000	500	17,6100	500
Certificate	DE000CE6FE22	DSM 72.LT OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0300	750	3,1000	750
Certificate	DE000CV87SL3	DSM 104.TS OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4100	750	3,4800	750
Certificate	NL0009258938	DSM 19.6TL OPENB	EUR	68,9700	68,9700	68,9700			68,9700		68,9500	2.500	68,9800	2.500
Certificate	NL0009459874	DSM 21.9TL OPENB	EUR	66,7900	66,7900	66,7900			66,7900		66,7700	2.500	66,8000	2.500
Certificate	NL0010010534	DSM 25.2TL OPENB	EUR	63,7700	63,7700	63,7700			63,7700		63,7500	2.500	63,7800	2.500
Certificate	NL0010012506	DSM 28.4TL OPENB	EUR	60,7100	60,7100	60,7100			60,7100		60,6900	2.500	60,7200	2.500
Certificate	NL0010175147	DSM 31.8TL OPENB	EUR	57,6200	57,6200	57,6200			57,6200		57,6000	2.500	57,6300	2.500
Certificate	NL0011656830	DSM 42.8TL OPENB	EUR	46,5400	47,3800	46,5400			47,3800		47,3600	2.500	47,3900	2.500
Certificate	NL0011799317	DSM 45.4TL OPENB	EUR	44,1200	44,9600	44,1200			44,9600		44,9400	2.500	44,9700	2.500
Certificate	NL0011799127	DSM 46.7BL OPENB	EUR	40,1200	40,9600	40,1200			40,9600		40,9400	2.500	40,9700	2.500
Certificate	NL0011906433	DSM 50.5TL OPENB	EUR	39,3500	40,1900	39,3500			40,1900		40,1700	2.500	40,2000	2.500
Certificate	NL0011908629	DSM 53.2TL OPENB	EUR	36,8700	37,7100	36,8700			37,7100		37,6900	2.500	37,7200	2.500
Certificate	DE000CD62833	DSM 54.1TL OPENZ	EUR	32,7100	33,2500	32,7100			33,2500		33,0700	150	33,4200	150
Certificate	NL0012103824	DSM 55.7TL OPENB	EUR	34,5300	35,3700	34,5300			35,3700		35,3500	2.500	35,3800	2.500
Certificate	NL0012106058	DSM 57.1BL OPENB	EUR	29,7200	30,5600	29,7200			30,5600		30,5400	2.500	30,5700	2.500
Certificate	NL0012110787	DSM 58.3TL OPENB	EUR	32,1500	32,9900	32,1500			32,9900		32,9700	2.500	33,0000	2.500
Certificate	NL0012120679	DSM 60.8TL OPENB	EUR	29,8000	30,6400	29,8000			30,6400		30,6200	2.500	30,6500	2.500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	23,3000	23,3000	23,3000			23,3000		23,2800	2.500	23,3200	2.500
Certificate	NL0012495899	DSM 65.9TL OPENB	EUR	25,0800	25,9200	25,0800			25,9200		25,9000	2.500	25,9300	2.500
Certificate	NL0012499008	DSM 68.3TL OPENB	EUR	22,7600	23,6000	22,7600			23,6000		23,5800	2.500	23,6100	2.500
Certificate	NL0012502611	DSM 70.9TL OPENB	EUR	20,3800	21,2200	20,3800			21,2200		21,2000	2.500	21,2300	2.500
Certificate	NL0012507982	DSM 73.4TL OPENB	EUR	18,0700	18,9100	18,0700			18,9100		18,8900	2.500	18,9200	2.500
Certificate	NL0012511182	DSM 75.9TL OPENB	EUR	15,6900	16,5300	15,6900			16,5300		16,5100	2.500	16,5400	2.500
Certificate	DE000VL76E62	DSM 77.2TL OPENV	EUR	9,1050	9,1050	9,1050			9,1050					
Certificate	NL0012778252	DSM 78.4TL OPENB	EUR	13,4100	14,2500	13,4100			14,2500		14,2300	2.500	14,2600	2.500
Certificate	NL0012781637	DSM 80.9TL OPENB	EUR	11,1100	11,9500	11,1100			11,9500		11,9300	2.500	11,9600	2.500
Certificate	NL0012781918	DSM 83.4TL OPENB	EUR	8,7900	9,6300	8,7900	1780,0000	1	9,6300	200	9,6100	2.500	9,6400	2.500
Certificate	NL0012696132	DSM 89.8TS OPENB	EUR	10,8700	10,8700	10,0300			10,0300		10,0100	2.500	10,0400	2.500
Certificate	NL0012689699	DSM 94.8TS OPENB	EUR	16,2300	16,2300	15,3900			15,3900		15,3700	2.500	15,4000	2.500
Certificate	DE000VA1GMQ8	DSM 97.3TS OPENV	EUR	11,2450	11,2450	11,2450			11,2450					
Certificate	DE000VA1GMR6	DSM 99.3TS OPENV	EUR	13,2350	13,2350	13,2350			13,2350					
Certificate	NL0012508733	DSM 99.8TS OPENB	EUR	21,6400	21,6400	20,8000			20,8000		20,7800	2.500	20,8100	2.500
Certificate	NL0012547087	DSM 103.4TS OPENH	EUR	25,5400	25,5400	24,6200			24,6200		24,5400	2.000	24,6900	2.000
Certificate	NL0012555791	DSM 103.7TS OPENH	EUR	25,8900	25,8900	24,9700			24,9700		24,8900	2.000	25,0400	2.000
Certificate	NL0012605604	DSM 112.2TS OPENH	EUR	35,1600	35,1600	34,2400			34,2400		34,1600	2.000	34,3100	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	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	74,0300	74,0300	74,0300			74,0300		73,5800	500	74,4800	500
Certificate	NL0011039391	DSM 34.24TL OPENH	EUR	54,6100	55,4100	54,6100			55,4100		55,3300	2.000	55,4800	2.000
Certificate	NL0011040142	DSM 36.35TL OPENH	EUR	52,6500	53,4500	52,6500			53,4500		53,7300	2.000	53,5200	2.000
Certificate	NL0011721105	DSM 40.25TL OPENH	EUR	49,0100	49,8100	49,0100			49,8100		49,7300	2.000	49,8800	2.000
Certificate	NL0011655634	DSM 42.48BL OPENB	EUR	44,3300	45,1700	44,3300			45,1700		45,1500	2.500	45,1800	2.500
Certificate	NL0011713664	DSM 43.93TL OPENH	EUR	45,5900	46,3900	45,5900			46,3100		46,3100	2.000	46,4600	2.000
Certificate	NL0011721097	DSM 45.41TL OPENH	EUR	44,2100	45,0100	44,2100			45,0100		44,9300	2.000	45,0800	2.000
Certificate	NL0011721089	DSM 46.45TL OPENH	EUR	43,2500	44,0500	43,2500			44,0500		43,9700	2.000	44,1200	2.000
Certificate	DE000CN6L4J7	DSM 47.25TL OPENZ	EUR	40,8000	41,3400	40,8000			41,3400		41,1600	150	41,5100	150
Certificate	NL0011895842	DSM 49.34TL OPENH	EUR	40,5500	41,3600	40,5500			41,3600		41,2800	2.000	41,4300	2.000
Certificate	NL0011893623	DSM 49.51TL OPENH	EUR	40,4000	41,2000	40,4000			41,2000		41,1200	2.000	41,2700	2.000
Certificate	DE000CD61YB5	DSM 51.12TL OPENZ	EUR	35,6900	36,2300	35,6900			36,2300		36,0500	150	36,4000	150
Certificate	NL0011907449	DSM 52.97BL OPENB	EUR	33,8300	34,6700	33,8300	4405,7000	2	34,6700	130	34,6500	2.500	34,6800	2.500
Certificate	NL0011927769	DSM 53.44TL OPENH	EUR	36,7400	37,5400	36,7400			37,5400		37,4600	2.000	37,6100	2.000
Certificate	DE000VN6YOH4	DSM 53.62TL OPENV	EUR	33,3550	33,3550	33,3550			33,3550					
Certificate	DE000VN6YOF8	DSM 53.62TL OPENV	EUR	35,8550	35,8550	35,8550			35,8550					
Certificate	DE000CE6BDL7	DSM 54.42TL OPENZ	EUR	6,7700	6,8800	6,7700			6,8800		6,8400	750	6,9100	750
Certificate	DE000VN6YQJ0	DSM 55.62TL OPENV	EUR	31,3150	31,3150	31,3150			31,3150					
Certificate	DE000VN6YOG6	DSM 55.62TL OPENV	EUR	33,9150	33,9150	33,9150			33,9150					
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	30,4600	30,7600	30,4600	4112,1000	1	30,7600	135	30,7400	2.500	30,7800	2.500
Certificate	NL0012057491	DSM 57.46TL OPENH	EUR	32,9900	33,7900	32,9900			33,7900		33,7100	2.000	33,8600	2.000
Certificate	NL0012093751	DSM 57.51TL OPENH	EUR	32,9400	33,7400	32,9400			33,7400		33,6600	2.000	33,8100	2.000
Certificate	DE000VN6Y832	DSM 57.62TL OPENV	EUR	31,9750	31,9750	31,9750			31,9750					
Certificate	DE000VN6ZBV5	DSM 57.71TL OPENV	EUR	29,2750	29,2750	29,2750			29,2750					
Certificate	DE000CE6BKV1	DSM 58.07TL OPENZ	EUR	5,7500	5,8600	5,7500			5,8600		5,8200	750	5,8900	750
Certificate	DE000VN6ZBT9	DSM 59.64TL OPENV	EUR	30,1050	30,1050	30,1050			30,1050					
Certificate	DE000VN6ZBX1	DSM 59.71TL OPENV	EUR	27,2350	27,2350	27,2350			27,2350					
Certificate	LU1477373606	DSM 60.09TCIOPENS	EUR											
Certificate	LU1452063164	DSM 60.75TCIOPENS	EUR											
Certificate	NL0012121073	DSM 61.21BL OPENB	EUR	25,6200	26,4600	25,6200			26,4600		26,4400	2.500	26,4700	2.500
Certificate	NL0012208359	DSM 61.45TL OPENH	EUR	29,2700	30,0800	29,2700			30,0800		30,0000	2.000	30,1500	2.000
Certificate	DE000VN6S8S6	DSM 61.74TL OPENV	EUR	28,1750	28,1750	28,1750			28,1750					
Certificate	DE000VN6S8T4	DSM 61.81TL OPENV	EUR	25,2150	25,2150	25,2150			25,2150					
Certificate	DE000CE6C8Q3	DSM 62.05TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0200	750	5,0900	750
Certificate	DE000CE6EUM3	DSM 62.64TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2400	750	5,3100	750
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	23,1950	23,1950	23,1950			23,1950					
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR	26,2650	26,2650	26,2650			26,2650					
Certificate	DE000VL37FB7	DSM 64.73TL OPENV	EUR	24,3450	24,3450	24,3450			24,3450					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	21,1750	21,1750	21,1750			21,1750					
Certificate	NL0012494215	DSM 65.27BL OPENB	EUR	21,5600	22,4000	21,5600			22,4000		22,3800	2.500	22,4100	2.500
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	20,6500	20,6500	20,6500			20,6500		20,6300	2.500	20,6600	2.500
Certificate	LU1573540942	DSM 66.24TCIOPENS	EUR											
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	22,4250	22,4250	22,4250			22,4250					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	19,1550	19,1550	19,1550			19,1550					
Certificate	DE000CE6EYM5	DSM 67.02TL OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0300	750	4,1000	750
Certificate	NL0012497416	DSM 67.29BL OPENB	EUR	19,5300	20,3700	19,5300			20,3700		20,3500	2.500	20,3800	2.500
Certificate	NL0012520407	DSM 67.45TL OPENH	EUR	23,6900	24,4900	23,6900			24,4900		24,4100	2.000	24,5600	2.000
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR	20,5050	20,5050	20,5050			20,5050					
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR	17,1450	17,1450	17,1450			17,1450					
Certificate	NL0012499990	DSM 69.31BL OPENB	EUR	17,5100	18,3500	17,5100			18,3500		18,3300	2.500	18,3600	2.500
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	17,0800	17,0800	17,0800			17,0800		17,0600	2.500	17,1000	2.500
Certificate	NL0012526537	DSM 70.57TL OPENH	EUR	20,7800	21,5900	20,7800			21,5900		21,5100	2.000	21,6600	2.000
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR	18,5850	18,5850	18,5850			18,5850					
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR	15,1250	15,1250	15,1250			15,1250					
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	15,8300	15,8300	15,8300			15,8300		15,8100	2.500	15,8400	2.500
Certificate	NL0012502710	DSM 71.34BL OPENB	EUR	15,4900	16,3300	15,4900			16,3300		16,3100	2.500	16,3400	2.500
Certificate	DE000CE6FQES	DSM 71.89TL OPENZ	EUR	3,4850	3,4850	3,4850			3,4850		3,4500	750	3,5200	750
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR	16,6650	16,6650	16,6650			16,6650					
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR	13,1250	13,1250	13,1250			13,1250					
Certificate	NL0012507776	DSM 73.35BL OPENB	EUR	13,4800	14,3200	13,4800			14,3200		14,3000	2.500	14,3300	2.500
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	12,1400	13,0100	12,1400	1578,2000	1	13,0100	130	12,9900	2.500	13,0300	2.500
Certificate	NL0012538086	DSM 74.59TL OPENH	EUR	17,0400	17,8400	17,0400	4440,0000	1	17,8400	250	17,7600	2.000	17,9100	2.000
Certificate	DE000VL5RUU8	DSM 74.73TL OPENV	EUR	14,7950	14,7950	14,7950			14,7950					
Certificate	DE000VL5RUV6	DSM 74.93TL OPENV	EUR	11,1150	11,1150	11,1150			11,1150					
Certificate	NL0012511216	DSM 75.36BL OPENB	EUR	11,4600	12,3000	11,4600			12,3000		12,2800	2.500	12,3100	2.500
Certificate	LU1650876581	DSM 76.54TCIOPENS	EUR	10,3800	10,3800	10,3800			10,3800		10,3600	2.500	10,3900	2.500
Certificate	DE000VL5RXC0	DSM 76.77TL OPENV	EUR	12,8950	12,8950	12,8950			12,8950					
Certificate	DE000CV50939	DSM 76.97TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0400	750	2,1100	750
Certificate	NL0012511497	DSM 77.38BL OPENB	EUR	9,4500	10,2900	9,4500			10,2900		10,2700	2.500	10,3000	2.500
Certificate	NL0012600019	DSM 78.22TL OPENH	EUR	13,6700	14,4700	13,6700			14,4700		14,3900	2.000	14,5400	2.000
Certificate	NL0012781371	DSM 79.38BL OPENB	EUR	7,4500	8,2900	7,4500			8,2900		8,2700	2.500	8,3000	2.500
Certificate	DE000VL97TS6	DSM 79.39TL OPENV	EUR	7,1150	7,1150	7,1150			7,1150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1719793157	DSM 79.41TCIOPENS	EUR	8,1600	8,1600	8,1600			8,1600		8,1400	2,500	8,1700	2,500
Certificate	NL0012782072	DSM 81.37BL OPENB	EUR	5,4500	6,2900	5,4500			6,2900		6,2700	2,500	6,3000	2,500
Certificate	DE000VA1GLW8	DSM 81.41TL OPENV	EUR	5,1140	5,1140	5,1140			5,1140					
Certificate	NL0012605638	DSM 82.22TL OPENH	EUR	9,9700	10,7700	9,9700			10,7700		10,6900	2,000	10,8400	2,000
Certificate	LU1756004856	DSM 83.19TCIOPENS	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	2,500	4,4300	2,500
Certificate	NL0012782080	DSM 83.37BL OPENB	EUR	3,4500	4,2900	3,4500	591,8400	1	4,2900	144	4,2700	2,500	4,3000	2,500
Certificate	DE000VA1GM24	DSM 83.41TL OPENV	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	LU1719389535	DSM 83.88TCIOPENS	EUR											
Certificate	NL0012605620	DSM 84.22TL OPENH	EUR	8,1100	8,9100	8,1100			8,9100		8,8300	2,000	8,9800	2,000
Certificate	DE000VA1GNW4	DSM 85.41TL OPENV	EUR	1,5310	1,5310	1,5310			1,5310					
Certificate	NL0012581474	DSM 87.89TS OPENH	EUR	8,8200	8,8200	7,9000			7,9000		7,8200	2,000	7,9700	2,000
Certificate	NL0012693485	DSM 88.35BS OPENB	EUR	2,6200	2,6200	1,7800			1,7800		1,7600	2,500	1,7900	2,500
Certificate	DE000VLSRUT0	DSM 89.53TS OPENV	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	LU1695205424	DSM 90.05TCIOPENS	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	2,500	2,8500	2,500
Certificate	DE000VLSRUS2	DSM 90.13TS OPENV	EUR	3,4160	3,4160	3,4160			3,4160					
Certificate	NL0012604680	DSM 90.22TS OPENH	EUR	11,3800	11,3800	10,4600			10,4600		10,3800	2,000	10,5300	2,000
Certificate	NL0012677819	DSM 91.33BS OPENB	EUR	5,6000	5,6000	4,7600			4,7600		4,7400	2,500	4,7700	2,500
Certificate	NL0012547095	DSM 91.47TS OPENH	EUR	12,6800	12,6800	11,7700			11,7700		11,6900	2,000	11,8400	2,000
Certificate	NL0012561922	DSM 91.84TS OPENH	EUR	13,0800	13,0800	12,1700			12,1700		12,0900	2,000	12,2400	2,000
Certificate	DE000VLSRXB2	DSM 92.06TS OPENV	EUR	5,2360	5,2360	5,2360			5,2360					
Certificate	LU1756002991	DSM 92.44TCIOPENS	EUR	5,7600	5,7600	5,7600			5,7600		5,7400	2,500	5,7800	2,500
Certificate	DE000VLSR806	DSM 93.86TS OPENV	EUR	7,2350	7,2350	7,2350			7,2350					
Certificate	DE000CV4YWR0	DSM 93.95TS OPENZ	EUR	1,5000	1,5000	1,4150	75,0000	1	1,4150	50	1,3800	750	1,4500	750
Certificate	NL0012605612	DSM 94.22TS OPENH	EUR	15,7100	15,7100	14,8000			14,8000		14,7200	2,000	14,8700	2,000
Certificate	NL0012690002	DSM 94.34BS OPENB	EUR	8,6100	8,6100	7,7700			7,7700		7,7500	2,500	7,7800	2,500
Certificate	NL0012536544	DSM 95.12TS OPENH	EUR	16,6300	16,6300	15,7100			15,7100		15,6300	2,000	15,7800	2,000
Certificate	DE000VL61F01	DSM 95.79TS OPENV	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	NL0012580773	DSM 99.85TS OPENH	EUR	21,7300	21,7300	20,8200			20,8200		20,7400	2,000	20,8900	2,000
Certificate	NL0010894572	DTLK 8TL OPENB	EUR	6,7000	6,8700	6,7000			6,8700		6,8600	20,000	6,8800	20,000
Certificate	DE000CX0K4E4	DTLK 12TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0300	7,000	2,0800	7,000
Certificate	DE000CX59CY5	DTLK 12TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3600	7,000	2,4100	7,000
Certificate	DE000CX0H922	DTLK 20TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2700	7,000	3,3200	7,000
Certificate	DE000CX0HAE5	DTLK 20TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7400	7,000	2,7900	7,000
Certificate	NL0010114997	DTLK 5.2TL OPENB	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	20,000	9,4000	1,450
Certificate	NL0010894580	DTLK 9.1TL OPENB	EUR	5,6200	5,7900	5,6200			5,7900		5,7800	20,000	5,8000	20,000
Certificate	NL0012686596	DTLK 11.4TL OPENB	EUR	3,5000	3,6700	3,5000			3,6700		3,6600	20,000	3,6800	20,000
Certificate	NL0012686604	DTLK 12.6TL OPENB	EUR	2,3900	2,5600	2,3900			2,5600		2,5500	20,000	2,5700	20,000
Certificate	NL0012781629	DTLK 13.4TL OPENB	EUR	1,6700	1,8400	1,6700			1,8400		1,8300	20,000	1,8500	20,000
Certificate	NL0012681076	DTLK 14.8TS OPENB	EUR	1,9800	1,9800	1,8100			1,8100		1,8000	20,000	1,8200	20,000
Certificate	NL0012275341	DTLK 16.4TS OPENB	EUR	3,7700	3,7700	3,6000			3,6000		3,5900	20,000	3,6100	20,000
Certificate	NL0012266597	DTLK 19.9TS OPENB	EUR	7,5600	7,5600	7,3900			7,3900		7,3800	20,000	7,4000	20,000
Certificate	NL0011054317	DTLK10.06TL OPENH	EUR	4,6600	4,8500	4,6600			4,8500		4,8200	1,000	4,8700	1,000
Certificate	DE000CR9RQP5	DTLK11.01TL OPENZ	EUR	3,0950	3,2300	3,0950			3,2300		3,2200	9,000	3,2400	7,884
Certificate	NL0011054309	DTLK12.16TL OPENH	EUR	2,6900	2,8800	2,6900			2,8800		2,8500	1,000	2,9000	1,000
Certificate	DE000CR9P2U2	DTLK12.52TL OPENZ	EUR	1,5750	1,7200	1,5750			1,7200		1,7100	9,000	1,7300	9,000
Certificate	NL0012578827	DTLK15.05TS OPENH	EUR	2,1300	2,1300	1,9800			1,9800		1,9500	1,000	2,0000	1,000
Certificate	NL0012578819	DTLK16.04TS OPENH	EUR	3,2000	3,2000	3,0500			3,0500		3,0200	1,000	3,0700	1,000
Certificate	NL0012531081	DTLK16.84TS OPENH	EUR	4,0500	4,0500	3,9000			3,9000		3,8700	1,000	3,9200	1,000
Certificate	NL0012054993	DTLK17.65TS OPENH	EUR	4,9300	4,9300	4,7700			4,7700		4,7400	1,000	4,7900	1,000
Certificate	NL0011054259	DTLK18.03TS OPENH	EUR	5,3300	5,3300	5,1800			5,1800		5,1500	1,000	5,2000	1,000
Certificate	NL0012245393	DTLK19.02TS OPENH	EUR	6,3900	6,3900	6,2400			6,2400		6,2100	1,000	6,2600	1,000
Certificate	NL0012245153	DTLK20.97TS OPENH	EUR	8,4900	8,4900	8,3400			8,3400		8,3100	1,000	8,3600	1,000
Certificate	NL0011054242	DTLK21.75TS OPENH	EUR	9,3300	9,3300	9,1800			9,1800		9,1500	1,000	9,2000	1,000
Certificate	NL0006471971	DXBRC 73TL OPENB	EUR	35,7300	35,7300	35,7300			35,7300		35,7300	1,000		
Certificate	NL0009070507	DXBRC 191TL OPENB	EUR	24,7600	24,7600	24,7600			24,7600		24,7600	1,000		
Certificate	NL0009072156	DXBRC 229TL OPENB	EUR	21,2100	21,2100	21,2100			21,2100		21,2100	1,000		
Certificate	DE000CY50VZ9	EBAY 25TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	50,000	1,3400	50,000
Certificate	DE000CY50YT6	EBAY 25TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	50,000	1,4400	50,000
Certificate	DE000CV87PE4	EBAY 30TL 0618Z	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	100,000	2,0200	100,000
Certificate	DE000CY50YU4	EBAY 30TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	50,000	1,0400	50,000
Certificate	DE000CY50R16	EBAY 30TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	50,000	0,9100	50,000
Certificate	DE000CY51568	EBAY 32TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	50,000	0,7500	50,000
Certificate	DE000CV87PF1	EBAY 33TL 0618Z	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	100,000	1,5300	100,000
Certificate	DE000CY52FP9	EBAY 35TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	50,000	0,6900	50,000
Certificate	DE000CY52EA4	EBAY 35TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	50,000	0,5400	50,000
Certificate	DE000CY52N00	EBAY 35TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	50,000	0,7000	50,000
Certificate	DE000CV87PG9	EBAY 36TL 0618Z	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	100,000	1,0400	100,000
Certificate	DE000CY52JL0	EBAY 36TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	50,000	0,4700	50,000
Certificate	DE000CY52SH0	EBAY 38TS OPENC	EUR											
Certificate	DE000CQ5A8V0	EBAY 45TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	50,000	0,4800	50,000
Certificate	DE000CQ5A602	EBAY 45TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	50,000	0,3500	50,000
Certificate	DE000CQ5A1H4	EBAY 48TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	50,000	0,5300	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	DE000CQ5A8W8	EBAY 50TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	50.000	0,9100	50.000
Certificate	DE000CY52RM1	EBAY 50TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	50.000	0,6700	50.000
Certificate	DE000CY52RN9	EBAY 52TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	50.000	0,8300	50.000
Certificate	DE000CY52RP4	EBAY 54TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	50.000	0,9900	50.000
Certificate	NL000997863	EBAY 25.2TL OPENB	EUR	7,9600	7,9800	7,9600	4378,0000	1	7,9800	550	7,9800	75.000		
Certificate	NL0009976358	EBAY 31.4TL OPENB	EUR	7,5100	7,5100	7,5100			7,5100		7,5100	75.000		
Certificate	NL0010117917	EBAY 40.8TL OPENB	EUR	6,7900	6,7900	6,7900			6,7900		6,7900	75.000		
Certificate	NL0010132791	EBAY 50.7TL OPENB	EUR	6,0400	6,0400	6,0400			6,0400		6,0400	75.000		
Certificate	NL0000116796	EBR6M STN0335N	EUR								115,0000	50.000	125,9900	20.000
Certificate	NL0000116994	EBR6M STN0520N	EUR								99,5700	100.000		
Certificate	NL0000117216	EBR6M STN0620N	EUR								110,4400	100.000		
Certificate	NL0000117547	EBR6M STN1020N	EUR								98,6900	100.000		
Certificate	NL0000168789	EBR5P 0%DSP1121N	EUR								107,9700	100.000	110,5000	19.000
Certificate	DE000CV88D03	ECONB 6TS OPENZ	EUR											
Certificate	DE000CD62RN2	ECONB 4.36TL OPENZ	EUR	0,4900	0,4900	0,4900	1225,0000	2	0,4900	2500			0,5600	1.250
Certificate	DE000CD62RP7	ECONB 4.95TL OPENZ	EUR	0,2500	0,2500	0,2500	243,7500	1	0,2500	975			0,5000	1.250
Certificate	DE000CV88CV4	ECONB 5.46TL OPENZ	EUR											
Certificate	DE000CV88E10	ECONB 5.46TL OPENZ	EUR											
Certificate	DE000CV88GG6	ECONB 5.47TL OPENZ	EUR								0,0500	1.500		
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	4,6900	4,6900	4,5400			4,5400		4,5100	3.000	4,5700	3.000
Certificate	NL0012268528	EDF 8.4TL OPENB	EUR	3,6600	3,6600	3,5100			3,5100		3,4800	3.000	3,5400	3.000
Certificate	NL0012494033	EDF 9.5TL OPENB	EUR	2,6700	2,6700	2,5200			2,5200		2,4900	3.000	2,5500	3.000
Certificate	NL0012774848	EDF 10.6TL OPENB	EUR	1,6700	1,6700	1,5200			1,5200		1,4900	3.000	1,5500	3.000
Certificate	DE000CV87Y33	EDF 10.06TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3100	9.000	0,3400	9.000
Certificate	DE000CV50913	EDF 8.062TL OPENZ	EUR	0,8300	0,8300	0,8250	1660,0000	1	0,8250	2000	0,8100	9.000	0,8400	9.000
Certificate	XS0965042509	EEM STN1018B	EUR	103,9000	103,9000	103,9000			103,9000		103,9000	100.000		
Certificate	NL0000290393	EGYPT CT OPENN	EUR	8,3100	8,3100	8,3100			8,3100		8,3100	500	18,0400	160
Certificate	DE000CD648U8	EIFAG 64.TL OPENZ	EUR	1,6750	1,6750	1,6650			1,6650		1,6500	4.500	1,6800	4.500
Certificate	DE000CN66G59	EIFAG57.02TL OPENZ	EUR	2,0250	2,0250	2,0150			2,0150		2,0000	4.500	2,0300	4.500
Certificate	DE000CN66CHT9	EIFAG71.95TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2600	4.500	1,2900	4.500
Certificate	DE000CE6ECA6	EIFAG80.91TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8100	4.500	0,8400	4.500
Certificate	DE000CY50YM1	ELECT 90TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	35.000	2,8800	35.000
Certificate	DE000CY50VU0	ELECT 90TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	35.000	2,3100	35.000
Certificate	DE000CY52FM6	ELECT 100TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	35.000	2,2500	35.000
Certificate	DE000CY52E76	ELECT 100TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	35.000	1,6200	35.000
Certificate	DE000CY52JK2	ELECT 105TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	35.000	1,2300	35.000
Certificate	DE000CQ5AKX7	ELECT 110TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	35.000	1,4400	35.000
Certificate	DE000CQ5AG12	ELECT 125TS OPENC	EUR											
Certificate	DE000CQ5AD11	ELECT 130TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	35.000	0,8400	35.000
Certificate	DE000CQ5AKY5	ELECT 130TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	35.000	1,4500	35.000
Certificate	DE000CY52RJ7	ELECT 135TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	35.000	1,2100	35.000
Certificate	DE000CQ5A8T4	ELECT 140TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	35.000	2,2900	35.000
Certificate	DE000CY51DF7	ELECT 140TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	35.000	1,5000	35.000
Certificate	DE000CY52RK5	ELECT 150TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	35.000	2,4300	35.000
Certificate	DE000CN6LGU9	ELECT78.42TL OPENZ	EUR	3,5300	3,5300	3,5000			3,5000		3,5000	100.000		
Certificate	DE000CR9O914	ELIAS 31.5TL OPENZ	EUR											
Certificate	DE000CN6K6T2	ELIAS 44.3TL OPENZ	EUR										0,5800	550
Certificate	DE000CR9O922	ELIAS34.48TL OPENZ	EUR											
Certificate	DE000CR9O930	ELIAS37.43TL OPENZ	EUR											
Certificate	DE000CR9SF25	ELIAS40.61TL OPENZ	EUR											
Certificate	DE000CV87M29	ELIAS48.56TL OPENZ	EUR											
Certificate	DE000CV87QE2	ELIAS55.48TS OPENZ	EUR											
Certificate	DE000CE6CB69	ELUXB 202.TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	10.500	0,5700	10.500
Certificate	DE000CE6CCG7	ELUXB 230.TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2900	10.500	0,3000	10.500
Certificate	DE000CV87TJ5	ELUXB181.7TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	10.500	0,7700	10.500
Certificate	DE000CE6CB02	ENEL 3.472TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	30.000	1,7600	30.000
Certificate	DE000CE6CC19	ENEL 3.971TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	30.000	1,2600	30.000
Certificate	DE000CE6D4M0	ENEL 4.366TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	30.000	0,8600	30.000
Certificate	DE000CV88ER8	ENEL 4.861TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	30.000	0,3700	30.000
Certificate	DE000CX002V2	ENGIE 10TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,2800	1.000	5,6800	1.000
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		4,8200	1.000	5,2200	1.000
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	5.000	9,3100	5.000
Certificate	NL0010115721	ENGIE 6.5TL OPENB	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	5.000	8,3500	5.000
Certificate	NL0010254967	ENGIE 8.7TL OPENB	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	5.000	6,3200	5.000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	5.000	6,2800	5.000
Certificate	NL0012109656	ENGIE 10.3TL OPENB	EUR	4,8600	4,8800	4,8600			4,8800		4,8700	5.000	4,8900	5.000
Certificate	NL0012259568	ENGIE 11.9TL OPENB	EUR	3,4100	3,4300	3,4100			3,4300		3,4200	5.000	3,4400	5.000
Certificate	NL0012772453	ENGIE 12.4TL OPENB	EUR	2,9500	2,9700	2,9500			2,9700		2,9600	5.000	2,9800	5.000
Certificate	NL0012773220	ENGIE 12.9TL OPENB	EUR	2,5000	2,5200	2,5000			2,5200		2,5100	5.000	2,5300	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	NL001279094	ENGIE 13.5TL OPENB	EUR	1,9700	1,9900	1,9700			1,9900		1,9800	5,000	2,0000	5,000
Certificate	NL0012680011	ENGIE 14.5TS OPENB	EUR	1,9900	1,9900	1,9700			1,9700		1,9600	5,000	1,9800	5,000
Certificate	NL0011252085	ENGIE 16.5TS OPENB	EUR	4,2400	4,2400	4,2200			4,2200		4,2100	5,000	4,2300	5,000
Certificate	NL0011226360	ENGIE 8.01TL OPENH	EUR	6,7300	6,7400	6,7300			6,7400		6,7100	5,000	6,7600	5,000
Certificate	NL0011226352	ENGIE10.11TL OPENH	EUR	4,7800	4,7900	4,7800			4,7900		4,7600	5,000	4,8100	5,000
Certificate	NL0012093777	ENGIE10.15TL OPENH	EUR	4,7400	4,7500	4,7400			4,7500		4,7200	5,000	4,7700	5,000
Certificate	DE000CR9SK10	ENGIE10.24TL OPENZ	EUR	3,9800	3,9800	3,9750			3,9750		3,9300	4,500	4,0200	4,500
Certificate	DE000CE6BV74	ENGIE11.24TL OPENZ	EUR	2,9800	2,9800	2,9200	8760,0000	1	2,9750	3000	2,9300	4,500	3,0200	4,500
Certificate	NL0012201743	ENGIE11.63TL OPENH	EUR	3,3600	3,3700	3,3600			3,3700		3,3400	5,000	3,3900	5,000
Certificate	DE000CV87WE0	ENGIE12.23TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9500	4,500	2,0400	4,500
Certificate	NL0012592786	ENGIE12.61TL OPENH	EUR	2,4500	2,4600	2,4500			2,4600		2,4300	5,000	2,4800	5,000
Certificate	DE000CV888H5	ENGIE13.23TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9600	4,500	1,0500	4,500
Certificate	NL0012601694	ENGIE13.56TL OPENH	EUR	1,5600	1,5700	1,5600			1,5700		1,5400	5,000	1,5900	5,000
Certificate	NL0012593925	ENGIE14.56TS OPENH	EUR	1,6100	1,6100	1,5900			1,5900		1,5600	5,000	1,6100	5,000
Certificate	NL0011888185	ENGIE15.06TS OPENH	EUR	2,1400	2,1400	2,1200			2,1200		2,0900	5,000	2,1400	5,000
Certificate	DE000CE6D673	ENGIE15.08TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9300	4,500	1,0200	4,500
Certificate	NL0011728704	ENGIE15.44TS OPENH	EUR	2,5500	2,5500	2,5400			2,5400		2,5100	5,000	2,5600	5,000
Certificate	NL0011226311	ENGIE16.42TS OPENH	EUR	3,6100	3,6100	3,5900			3,5900		3,5600	5,000	3,6100	5,000
Certificate	DE000CE6EQ23	ENGIE17.07TS OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9100	4,500	3,0000	4,500
Certificate	DE000CN6KX15	ENGIE9.233TL OPENZ	EUR	4,9800	4,9800	4,9750			4,9750		4,9300	4,500	5,0200	4,500
Certificate	DE000CE6DK26	ENI 10.86TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	10,500	5,2900	10,500
Certificate	DE000CE6CB10	ENI 11.87TL OPENZ	EUR	4,2600	4,2600	4,2600			4,2600		4,2400	10,500	4,2800	10,500
Certificate	DE000CV87FP1	ENI 12.87TL OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	10,500	3,2900	10,500
Certificate	DE000CV88FQ7	ENI 14.86TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	10,500	1,3000	10,500
Certificate	DE000CE6CKN9	ENI 17.08TS OPENZ	EUR	1,2800	1,2800	1,1000	2905,0000	2	1,1000	2300	1,0800	10,500	1,1200	10,500
Certificate	DE000CE6DUX2	ENI 9.859TL OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,2500	10,500	6,2900	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	0,3700	0,3700	0,3600			0,3600		0,3500	3,000	0,3600	3,000
Certificate	NL0012049308	EON 6.1TL OPENH	EUR	0,3400	0,3400	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	0,2800	0,2800	0,2700			0,2700		0,2600	3,000	0,2700	3,000
Certificate	NL0012211981	EON 6.9TL OPENH	EUR	0,2700	0,2700	0,2600			0,2600		0,2500	3,000	0,2600	3,000
Certificate	NL0012244933	EON 7.1TL OPENH	EUR	0,2500	0,2500	0,2400			0,2400		0,2300	3,000	0,2400	3,000
Certificate	NL0012268510	EON 7.2TL OPENB	EUR	2,3200	2,3200	2,2500			2,2500		2,2000	15,000	2,3000	15,000
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	1,8400	1,8400	1,7700			1,7700		1,7200	15,000	1,8200	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	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012310908	EON 7.8TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	3,000	0,1800	3,000
Certificate	NL0012591754	EON 8.1TL OPENH	EUR	0,1600	0,1600	0,1500			0,1500		0,1400	3,000	0,1500	3,000
Certificate	NL0012774012	EON 8.2TL OPENB	EUR	1,3800	1,3800	1,3100			1,3100		1,2600	15,000	1,3600	15,000
Certificate	NL0012591747	EON 8.3TL OPENH	EUR	0,1400	0,1400	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	0,9100	0,9100	0,8400			0,8400		0,7900	15,000	0,8900	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 9.3TS OPENB	EUR	1,2200	1,2900	1,2200			1,2900		1,2400	15,000	1,3400	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	0,1600	0,1600	0,1600			0,1600		0,1500	3,000	0,1600	3,000
Certificate	NL0012601702	EON 9.7TS OPENH	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	3,000	0,1600	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 10.3TS OPENB	EUR	2,3200	2,3900	2,3200			2,3900		2,3400	15,000	2,4400	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	0,3600	0,3700	0,3600			0,3700		0,3600	3,000	0,3700	3,000
Certificate	NL0012509228	EON 12.5TS OPENB	EUR	4,6500	4,7200	4,6500			4,7200		4,6700	15,000	4,7700	15,000
Certificate	NL0011077490	EON 16.2TS OPENB	EUR	0,6200	0,6200	0,6200			0,6200			150,000		
Certificate	DE000CE6CKX5	EON 6.166TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7100	8,000	2,7400	8,000
Certificate	DE000CE6CXP4	EON 6.865TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0200	8,000	2,0500	8,000
Certificate	DE000CE6DFJ2	EON 7.559TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	8,000	1,3500	8,000
Certificate	DE000CV87YY4	EON 8.559TL OPENZ	EUR	0,4000	0,4000	0,3550	1600,0000	1	0,3550	4000	0,3400	8,000	0,3700	8,000
Certificate	DE000CE6DZM4	ERIC5 41.5TL OPENZ	EUR											
Certificate	NL0012199251	ERIC5 76.2TS OPENH	EUR	1,9200	1,9200	1,8700			1,8700		1,8500	10,000	1,8800	10,000
Certificate	NL0011408760	ERIC5 79.4TS OPENH	EUR	2,2600	2,2600	2,2200			2,2200		2,2000	10,000	2,2300	10,000
Certificate	NL0012432082	ERIC523.53TL OPENH	EUR	4,2000	4,2300	4,2000			4,2300		4,2100	10,000	4,2400	10,000
Certificate	NL0011600705	ERIC532.08TL OPENH	EUR	3,4500	3,4800	3,4500			3,4800		3,4600	10,000	3,4900	10,000
Certificate	DE000CE6EHY5	ERIC536.51TL OPENZ	EUR											
Certificate	NL0011989363	ERIC539.29TL OPENH	EUR	2,8200	2,8500	2,8200	14100,0000	3	2,8500	5000	2,8300	10,000	2,8600	10,000
Certificate	NL0011989355	ERIC541.33TL OPENH	EUR	2,6400	2,6700	2,6400			2,6700		2,6500	10,000	2,6800	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	NL0012520415	ERICS43.59TL OPENH	EUR	2,4500	2,4800	2,4500			2,4800		2,4600	10.000	2,4900	10.000
Certificate	NL0012540488	ERICS47.35TL OPENH	EUR	2,1200	2,1500	2,1200			2,1500		2,1300	10.000	2,1600	10.000
Certificate	DE000CE6F5P8	ERICS47.48TL OPENZ	EUR											
Certificate	NL0012606214	ERIC50.33TL OPENH	EUR	1,8600	1,8900	1,8600			1,8900		1,8700	10.000	1,9000	10.000
Certificate	DE000CV88G18	ERIC57.47TL OPENZ	EUR											
Certificate	NL0012432074	ERIC58.31TS OPENH	EUR											
Certificate	NL0012608558	ERIC59.51TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	10.000	1,1000	10.000
Certificate	NL0012523872	ERIC62.33TS OPENH	EUR											
Certificate	NL0011728738	ERIC67.75TS OPENH	EUR	1,0100	1,0100	0,9700			0,9700		0,9500	10.000	0,9800	10.000
Certificate	NL0012178875	ERIC67.11TS OPENH	EUR	1,9100	1,9100	1,8600			1,8600		1,8400	10.000	1,8700	10.000
Certificate	NL0012052484	ERIC79.51TS OPENH	EUR	2,2700	2,2700	2,2300			2,2300		2,2100	10.000	2,2400	10.000
Certificate	NL0012608541	ERIC95.51TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	10.000	3,9600	10.000
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	12,2200	12,2200	12,1800			12,1800		12,1600	70.000	12,2000	70.000
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	11,8800	11,8800	11,7300			11,7300		11,7000	40.000	11,7600	40.000
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	9,2400	9,2600	9,2400			9,2500		9,2500	200.000	9,2600	200.000
Certificate	DE000CE6CFZ0	Esc1 SHROPENZ	EUR	3,6420	3,6900	3,6420			3,6900		3,6850	200.000	3,6950	200.000
Certificate	DE000CE6CG07	Esc1 SHROPENZ	EUR	1,1330	1,1570	1,1330			1,1570		1,1540	200.000	1,1600	199.850
Certificate	NL0012503759	ESILO103.3TL OPENB	EUR	17,8100	17,8100	17,4600			17,4600		17,4100	1.500	17,5100	1.500
Certificate	DE000CV4YYT2	ESILO103.3TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	9.000	0,5600	9.000
Certificate	NL0012780282	ESILO108.2TL OPENB	EUR	13,2600	13,2600	12,9100			12,9100		12,8600	1.500	12,9600	1.500
Certificate	NL0012772842	ESILO114.4TS OPENB	EUR											
Certificate	NL0011445630	ESILO124.2TS OPENB	EUR	20,4200	20,7700	20,4200			20,7700		20,7200	1.500	20,8200	1.500
Certificate	NL0012696140	ESILO134.3TS OPENB	EUR	31,3200	31,6700	31,3200			31,6700		31,6200	1.500	31,7200	1.500
Certificate	NL0009865906	ESILO48.16TL OPENB	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	15.000	6,8700	8.981
Certificate	DE000CV50921	ESILO81.19TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	9.000	1,6500	9.000
Certificate	NL0010913299	ESILO88.14TL OPENB	EUR	31,8800	31,8800	31,5300			31,5300		31,4800	1.500	31,5800	1.500
Certificate	DE000CV4YXH9	ESILO91.25TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	9.000	1,1500	9.000
Certificate	NL0012039440	ESILO98.27TL OPENB	EUR	22,4600	22,4600	22,1100			22,1100		22,0600	1.500	22,1600	1.500
Certificate	NL0012146039	ESTX DIS1218Z	EUR	33,1400	33,1400	33,1400			33,1400		33,1300	5.000	33,1400	5.000
Certificate	NL0012146047	ESTX DIS1218Z	EUR	34,0300	34,0300	34,0300			34,0300		34,0200	5.000	34,0300	5.000
Certificate	NL0012146021	ESTX DIS1218Z	EUR	31,2300	31,2300	31,2300			31,2300		31,2200	5.000	31,2300	5.000
Certificate	XS0695424175	ESTX ILC1121G	EUR	146,9800	146,9800	146,8300			146,8300		146,8300	1.000		
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0012239325	ESTX PI 1020M	EUR	106607,0000	106735,0000	106607,0000			106735,0000		106735,0000	1		
Certificate	DE0005437453	ESTX PI OPENN	EUR	34,8500	34,8500	34,8500			34,8500					
Certificate	DE0006075302	ESTX PI OPENN	EUR	30,3400	30,3400	30,3400			30,3400					
Certificate	CH0025954865	ESTX PI OPENU	EUR										35,0000	30
Certificate	XS1346712893	ESTX STN0119B	EUR	104,3000	104,3000	104,3000			104,3000		103,8000	100.000	104,8000	100.000
Certificate	XS1237165821	ESTX STN0124K	EUR								117,2100	500.000		
Certificate	XS1185155105	ESTX STN0220B	EUR	104,3500	104,4500	104,3500			104,4500		103,9500	50.000	104,9500	50.000
Certificate	DE000UB53VL8	ESTX STN0220U	EUR										130,0000	100.000
Certificate	XS1194403868	ESTX STN0320B	EUR	115,2000	115,6500	115,2000	28800,0000	1	115,6500	25000	115,3000	75.000	116,0000	10.000
Certificate	NL0011218649	ESTX STN0320V	EUR								107,8500	50.000	108,3500	50.000
Certificate	XS1760093739	ESTX STN0323B	EUR								102,5500	50.000	103,5500	50.000
Certificate	XS1561115541	ESTX STN0323H	EUR	102,4700	102,4700	102,4700			102,4700		101,9700	100.000	102,9700	300.000
Certificate	NL0012249148	ESTX STN0323V	EUR	105,0000	105,3000	105,0000			105,3000		105,0500	50.000	105,5500	50.000
Certificate	NL0011218706	ESTX STN0324V	EUR								102,5000	50.000		
Certificate	DE000UB55VL3	ESTX STN0421U	EUR								120,2500	50.000		
Certificate	FR0013139227	ESTX STN0423K	EUR								102,0300	500.000		
Certificate	XS0877184845	ESTX STN0518B	EUR	138,0000	138,0000	138,0000			138,0000		138,0000	100.000		
Certificate	XS1236606171	ESTX STN0520B	EUR											
Certificate	DE000UB57VL9	ESTX STN0522U	EUR								101,6000	50.000		
Certificate	NL0012247753	ESTX STN0522V	EUR								102,7000	50.000	103,0000	4.000
Certificate	XS1193877286	ESTX STN0523K	EUR								114,4700	500.000		
Certificate	XS1280104677	ESTX STN0524K	EUR								108,9700	500.000		
Certificate	XS1000998887	ESTX STN0620K	EUR								100,0000	500.000		
Certificate	NL0011218862	ESTX STN0621V	EUR	105,8500	106,1000	105,8500			106,1000		105,8500	50.000	106,3500	50.000
Certificate	XS1778830262	ESTX STN0622B	EUR											
Certificate	XS1621351474	ESTX STN0622B	EUR	104,5000	104,5000	104,1000	104500,0000	1	104,1000	100000	103,6000	100.000	104,6000	100.000
Certificate	NL0011218854	ESTX STN0622V	EUR	104,8000	105,0000	104,8000			105,0000		104,7500	50.000	105,2500	50.000
Certificate	NL0011218847	ESTX STN0623V	EUR	104,2000	104,2000	104,2000			104,2000		104,1000	50.000	104,6000	50.000
Certificate	NL0011219001	ESTX STN0718V	EUR								116,1000	50.000	116,6000	50.000
Certificate	XS1261825209	ESTX STN0720B	EUR	110,9000	110,9000	110,9000			110,9000		110,9000	100.000	112,0000	248.000
Certificate	NL0012248066	ESTX STN0721V	EUR	105,7500	105,9000	105,7500			105,9000		105,6500	50.000	106,1500	50.000
Certificate	XS1193715031	ESTX STN0722K	EUR								109,6600	500.000		
Certificate	NL0011218045	ESTX STN0722V	EUR	101,5500	101,5500	101,5500			101,5500		101,3000	50.000	101,8000	50.000
Certificate	XS1688382123	ESTX STN0920B	EUR	101,3000	101,3000	101,3000			101,3000		100,8000	100.000	101,8000	100.000
Certificate	XS1289114990	ESTX STN0924K	EUR								107,8600	500.000		
Certificate	NL0011218342	ESTX STN1019V	EUR	106,6500	106,7500	106,6500			106,7500		106,5000	50.000	107,0000	50.000
Certificate	XS1120476467	ESTX STN1119B	EUR	116,1500	116,6000	116,1500			116,6000		116,2000	50.000	117,0000	50.000
Certificate	XS1093363197	ESTX STN1119K	EUR	104,4600	104,4600	104,4600	10446,0000	1	104,4600	10000	104,5000	500.000		
Certificate	DE000UB54VL6	ESTX STN1120U	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	NL0010871810	ESTX STN1120V	EUR								111,0500	50.000	111,5500	50.000
Certificate	NL0011219324	ESTX STN1121V	EUR	100,9000	100,9000	100,9000			100,9000		100,6500	50.000	101,1500	50.000
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR								100,0000	50.000		
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR								100,1000	50.000		
Certificate	XS0708791404	ESTX STN1218K	EUR								149,9900	500.000		
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1573878474	ESTX 9STN0722H	EUR	104,1500	104,1500	104,1500			104,1500		103,6500	100.000	104,6500	100.000
Certificate	NL0012236400	ESTX 388ON0619Z	EUR	35,9700	35,9700	35,9700			35,9700		35,9600	5.000	35,9800	5.000
Certificate	NL0012236384	ESTX 388ON1218Z	EUR	36,0900	36,0900	36,0900			36,0900		36,0800	5.000	36,1000	5.000
Certificate	DE000CB952X6	ESTX 100TWI0618Z	EUR	116,9000	117,6400	116,9000			117,6400		117,6400	1.000		
Certificate	NL0012236129	ESTX 100TWI1218Z	EUR	103,9700	103,9700	103,9700			103,9700		103,7200	5.000	104,2200	5.000
Certificate	NL0006471989	ESTX 890TL OPENB	EUR	26,5850	26,5850	26,5850			26,5850		26,5800	50.000	26,5900	46.310
Certificate	NL0006467466	ESTX 1100TL OPENB	EUR	24,5450	24,5450	24,5450			24,5450		24,5400	50.000	24,5500	28.249
Certificate	NL0009069921	ESTX 1320TL OPENB	EUR	22,3650	22,3650	22,3650			22,3650		22,3600	50.000	22,3700	32.750
Certificate	NL0009998277	ESTX 1660TL OPENB	EUR	19,1250	19,1250	19,1250			19,1250		19,1200	50.000	19,1300	48.560
Certificate	NL0010126538	ESTX 1770TL OPENB	EUR	18,0250	18,0250	18,0250			18,0250		18,0200	50.000	18,0300	45.000
Certificate	NL0011595590	ESTX 1820TRLOPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	200.000	16,9600	200.000
Certificate	NL0011596424	ESTX 1850TL OPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	100.000	17,2500	100.000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	17,1200	17,1200	17,1200			17,1200		17,1100	30.000	17,1300	30.000
Certificate	NL0010131686	ESTX 2000TL OPENB	EUR	15,8050	15,8050	15,8050			15,8050		15,8000	50.000	15,8100	46.999
Certificate	DE000CN6JFW1	ESTX 2027TL OPENZ	EUR	15,0000	15,1600	15,0000			15,1600		15,1500	40.000	15,1600	40.000
Certificate	NL0010134128	ESTX 2100TL OPENB	EUR	14,8250	14,8250	14,8250			14,8250		14,8200	50.000	14,8300	48.000
Certificate	NL0011602073	ESTX 2100TL OPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7900	100.000	14,8000	100.000
Certificate	DE000CN6JQD8	ESTX 2118TL OPENZ	EUR	13,8800	14,0400	13,8800			14,0400		14,0300	40.000	14,0400	40.000
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	30.000	14,6000	30.000
Certificate	NL0011600499	ESTX 2150TL OPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	100.000	14,3800	100.000
Certificate	DE000CN6JQCO	ESTX 2170TL OPENZ	EUR	13,3600	13,5200	13,3600			13,5200		13,5100	40.000	13,5200	40.000
Certificate	NL0010890109	ESTX 2180TL OPENB	EUR	14,0750	14,0750	14,0750			14,0750		14,0700	50.000	14,0800	50.000
Certificate	NL0011600812	ESTX 2198TRLOPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	200.000	13,1900	200.000
Certificate	NL0010253605	ESTX 2210TL OPENB	EUR	13,7350	13,7350	13,7350			13,7350		13,7300	50.000	13,7400	45.390
Certificate	NL0011596390	ESTX 2220TL OPENH	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	100.000	13,6300	100.000
Certificate	DE000CZ2FL97	ESTX 2234TL OPENZ	EUR	12,9600	13,1200	12,9600			13,1200		13,1100	40.000	13,1200	40.000
Certificate	NL0011595582	ESTX 2244TRLOPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	200.000	12,7200	200.000
Certificate	NL0011596382	ESTX 2270TL OPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	100.000	13,2200	100.000
Certificate	NL0011035787	ESTX 2310TL OPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	100.000	12,7500	100.000
Certificate	DE000CN6HNB3	ESTX 2327TL OPENZ	EUR	11,8000	11,9500	11,8000			11,9500		11,9400	40.000	11,9500	40.000
Certificate	NL0011595574	ESTX 2330TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	200.000	11,8600	200.000
Certificate	NL0011646815	ESTX 2332BL OPENB	EUR	12,0850	12,0850	12,0850			12,0850		12,0800	25.000	12,0900	25.000
Certificate	DE000CZ7DLC8	ESTX 2345TL OPENZ	EUR	11,8600	12,0200	11,8600			12,0200		12,0100	40.000	12,0200	40.000
Certificate	NL0011602065	ESTX 2350TL OPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	100.000	12,3800	100.000
Certificate	NL0011602057	ESTX 2370TL OPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	100.000	12,1700	100.000
Certificate	NL0011594882	ESTX 2372TRLOPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	200.000	11,4400	200.000
Certificate	NL0010890125	ESTX 2390TL OPENB	EUR	12,0550	12,0550	12,0550			12,0550		12,0500	50.000	12,0600	50.000
Certificate	NL0011602040	ESTX 2390TL OPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	100.000	11,9700	100.000
Certificate	DE000CX0J725	ESTX 2412TL OPENC	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	30.000	12,0300	30.000
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	30.000	11,8500	30.000
Certificate	NL0011035779	ESTX 2420TL OPENH	EUR	11,7000	11,7200	11,7000	1053,0000	1	11,7200	90	11,7100	100.000	11,7200	100.000
Certificate	NL0011054077	ESTX 2427TRLOPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	200.000	10,8900	200.000
Certificate	NL0010445698	ESTX 2430TL OPENB	EUR	11,6050	11,6050	11,6050			11,6050		11,6000	50.000	11,6100	50.000
Certificate	NL0011601653	ESTX 2450TRLOPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	200.000	10,6600	200.000
Certificate	NL0011600390	ESTX 2460TL OPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	100.000	11,3700	100.000
Certificate	NL0011596374	ESTX 2470TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	100.000	11,2200	100.000
Certificate	NL0011600804	ESTX 2473TRLOPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	200.000	10,4300	200.000
Certificate	DE000CR4JJQ6	ESTX 2480TL OPENZ	EUR	10,2700	10,4200	10,2700			10,4200		10,4100	40.000	10,4200	40.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	10,9850	10,9850	10,9850			10,9850		10,9800	50.000	10,9900	50.000
Certificate	NL0011600382	ESTX 2500TL OPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	100.000	10,9700	100.000
Certificate	NL0011594874	ESTX 2500TRLOPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	200.000	10,1700	200.000
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	30.000	11,0000	30.000
Certificate	DE000CX0JXJ2	ESTX 2522TL OPENC	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	30.000	10,8000	30.000
Certificate	NL0011035761	ESTX 2530TL OPENH	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	100.000	10,7000	100.000
Certificate	DE000CV50517	ESTX 2536TL OPENZ	EUR	9,7100	9,8600	9,7100			9,8600		9,8500	40.000	9,8600	40.000
Certificate	NL0011594866	ESTX 2543TRLOPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	200.000	9,7400	200.000
Certificate	NL0011602669	ESTX 2560TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	100.000	10,3700	100.000
Certificate	DE000CZ7DLD6	ESTX 2560TL OPENZ	EUR	9,7400	9,8900	9,7400			9,8900		9,8800	40.000	9,8900	40.000
Certificate	NL0011602651	ESTX 2580TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	100.000	10,1700	100.000
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	30.000	10,3400	30.000
Certificate	NL0011594858	ESTX 2584TRLOPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	200.000	9,3200	200.000
Certificate	DE000CR114W0	ESTX 2586TL OPENZ	EUR	9,2000	9,3600	9,2000			9,3600		9,3500	40.000	9,3600	40.000
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	30.000	10,1400	30.000
Certificate	NL0011900279	ESTX 2600TL OPENB	EUR	9,9450	9,9450	9,9450			9,9450		9,9400	50.000	9,9500	50.000
Certificate	NL0011603121	ESTX 2600TL OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	100.000	9,9700	100.000
Certificate	NL0011891957	ESTX 2620TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	100.000	9,7600	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	NL0011602735	ESTX 2620TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	200.000	8,9600	200.000
Certificate	DE000CNGJSD4	ESTX 2639TL OPENZ	EUR	8,6700	8,8300	8,6700			8,8300		8,8200	40.000	8,8300	40.000
Certificate	NL0011891940	ESTX 2640TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	100.000	9,5600	100.000
Certificate	NL0011602727	ESTX 2641TRLOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	200.000	8,7600	200.000
Certificate	NL0011648944	ESTX 2651BL OPENB	EUR	8,9050	8,9050	8,9050			8,9050		8,9000	25.000	8,9100	25.000
Certificate	NL0011891932	ESTX 2660TL OPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	100.000	9,3700	100.000
Certificate	NL0011603600	ESTX 2661TRLOPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	200.000	8,5500	200.000
Certificate	NL0011892781	ESTX 2680TL OPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	100.000	9,1700	100.000
Certificate	NL0011891775	ESTX 2688TRLOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	200.000	8,2800	200.000
Certificate	DE000CD615E1	ESTX 2690TL OPENZ	EUR	8,1600	8,3200	8,1600			8,3200		8,3100	40.000	8,3200	40.000
Certificate	NL0011896428	ESTX 2700TL OPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	100.000	8,9600	100.000
Certificate	NL0011891767	ESTX 2709TRLOPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	200.000	8,0800	200.000
Certificate	NL0011907100	ESTX 2710TL OPENB	EUR	8,9350	8,9350	8,9350			8,9350		8,9300	50.000	8,9400	50.000
Certificate	NL0011926605	ESTX 2720TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	100.000	8,7600	100.000
Certificate	NL0011892575	ESTX 2729TRLOPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	200.000	7,8700	200.000
Certificate	DE000CD61U21	ESTX 2741TL OPENZ	EUR	7,6500	7,8100	7,6500			7,8100		7,8000	40.000	7,8100	40.000
Certificate	NL0011926597	ESTX 2750TL OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	100.000	8,5600	100.000
Certificate	NL0011931076	ESTX 2763TRLOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	200.000	7,5300	200.000
Certificate	DE000CD61T81	ESTX 2766TL OPENZ	EUR	7,7000	7,8600	7,7000			7,8600		7,8500	40.000	7,8600	40.000
Certificate	NL0011926589	ESTX 2770TL OPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	100.000	8,3600	100.000
Certificate	NL0011896733	ESTX 2773TRLOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	200.000	7,4300	200.000
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	30.000	8,2900	30.000
Certificate	DE000CX0K256	ESTX 2790TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	30.000	8,0900	30.000
Certificate	NL0011927546	ESTX 2790TL OPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	100.000	8,1600	100.000
Certificate	NL0011926324	ESTX 2792TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	200.000	7,2400	200.000
Certificate	DE000CD626G3	ESTX 2793TL OPENZ	EUR	7,1400	7,2900	7,1400			7,2900		7,2800	40.000	7,2900	40.000
Certificate	NL0011907951	ESTX 2808BL OPENB	EUR	7,3350	7,3350	7,3350			7,3350		7,3300	25.000	7,3400	25.000
Certificate	NL0011927538	ESTX 2810TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	100.000	7,9700	100.000
Certificate	NL0011926316	ESTX 2813TRLOPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	200.000	7,0300	200.000
Certificate	NL0011927520	ESTX 2830TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	100.000	7,7700	100.000
Certificate	NL0011927330	ESTX 2834TRLOPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	200.000	6,8200	200.000
Certificate	DE000CD626H1	ESTX 2844TL OPENZ	EUR	6,6300	6,7800	6,6300			6,7800		6,7700	40.000	6,7800	40.000
Certificate	DE000CX018B0	ESTX 2845TL OPENC	EUR											
Certificate	NL0011975586	ESTX 2850TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	100.000	7,5000	100.000
Certificate	DE000CX018S4	ESTX 2853TL OPENC	EUR											
Certificate	NL0011927322	ESTX 2855TRLOPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	200.000	6,6200	200.000
Certificate	NL0011927314	ESTX 2876TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	200.000	6,4300	200.000
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	30.000	7,2700	30.000
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	30.000	7,0700	30.000
Certificate	DE000CD62JX8	ESTX 2895TL OPENZ	EUR	6,1200	6,2700	6,1200			6,2700		6,2600	40.000	6,2700	40.000
Certificate	NL0011935069	ESTX 2908TRLOPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	200.000	6,1000	200.000
Certificate	NL0012036933	ESTX 2930TL OPENB	EUR	6,7750	6,7750	6,7750			6,7750		6,7700	50.000	6,7800	50.000
Certificate	DE000CD63M60	ESTX 2949TL OPENZ	EUR	5,5800	5,7300	5,5800			5,7300		5,7200	40.000	5,7300	40.000
Certificate	NL0012048946	ESTX 2950TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	100.000	6,6100	100.000
Certificate	NL0012038608	ESTX 2963BL OPENB	EUR	5,7850	5,7850	5,7850			5,7850		5,7800	25.000	5,7900	25.000
Certificate	DE000CD63N69	ESTX 2974TL OPENZ	EUR	5,6500	5,8100	5,6500			5,8100		5,8000	40.000	5,8100	40.000
Certificate	NL0012049266	ESTX 2989TRLOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	200.000	5,2900	200.000
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	30.000	6,2400	30.000
Certificate	DE000VL9VV80	ESTX 2991TL OPENV	EUR	5,3650	5,3650	5,3650			5,3650		5,3600	50.000	5,3700	50.000
Certificate	DE000CD63YM8	ESTX 2999TL OPENZ	EUR	5,0800	5,2300	5,0800			5,2300		5,2200	40.000	5,2300	40.000
Certificate	NL0012049662	ESTX 3000TL OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	100.000	6,1200	100.000
Certificate	DE000VL9VVC8	ESTX 3016TL OPENV	EUR	5,1150	5,1150	5,1150			5,1150		5,1100	50.000	5,1200	50.000
Certificate	NL0012039697	ESTX 3030TL OPENB	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	50.000	5,8000	50.000
Certificate	DE000VL9VVD6	ESTX 3041TL OPENV	EUR	4,8620	4,8620	4,8620			4,8620		4,8570	50.000	4,8670	50.000
Certificate	NL0012050926	ESTX 3050TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	100.000	5,6300	100.000
Certificate	DE000CD63YN6	ESTX 3050TL OPENZ	EUR	4,5700	4,7250	4,5700			4,7250		4,7200	40.000	4,7300	40.000
Certificate	DE000VL9VVE4	ESTX 3066TL OPENV	EUR	4,6120	4,6120	4,6120			4,6120		4,6070	50.000	4,6170	50.000
Certificate	DE000CX59Z75	ESTX 3091TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	30.000	5,2300	30.000
Certificate	DE000VL9VVF1	ESTX 3091TL OPENV	EUR	4,3620	4,3620	4,3620			4,3620		4,3570	50.000	4,3670	50.000
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	30.000	5,0500	30.000
Certificate	DE000CD64151	ESTX 3099TL OPENZ	EUR	4,0800	4,2250	4,0800			4,2250		4,2200	40.000	4,2300	40.000
Certificate	NL0012050918	ESTX 3100TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	100.000	5,1300	100.000
Certificate	NL0012050793	ESTX 3102TRLOPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	200.000	4,1800	200.000
Certificate	DE000VL9VVG9	ESTX 3116TL OPENV	EUR	4,1110	4,1110	4,1110			4,1110		4,1060	50.000	4,1160	50.000
Certificate	NL0012100192	ESTX 3118BL OPENB	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	25.000	4,2400	25.000
Certificate	NL0012101430	ESTX 3140TL OPENB	EUR	4,6850	4,6850	4,6850			4,6850		4,6800	50.000	4,6900	50.000
Certificate	DE000CD645B4	ESTX 3149TL OPENZ	EUR	3,5800	3,7250	3,5800			3,7250		3,7200	40.000	3,7300	40.000
Certificate	NL0012053144	ESTX 3150TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	100.000	4,6300	100.000
Certificate	NL0012050785	ESTX 3153TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	200.000	3,6600	200.000
Certificate	DE000VN6Y7G1	ESTX 3160TL OPENV	EUR	4,7400	4,7400	4,7400			4,7400		4,7350	50.000	4,7450	50.000
Certificate	NL0012103055	ESTX 3169BL OPENB	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	25.000	3,7300	25.000
Certificate	DE000CD644G6	ESTX 3178TL OPENZ	EUR	3,6400	3,7850	3,6400			3,7850		3,7800	40.000	3,7900	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	DE000V9VHV7	ESTX 3191TL OPENV	EUR	3,3610	3,3610	3,3610			3,3610		3,3560	50.000	3,3660	50.000
Certificate	DE000CD649R2	ESTX 3200TL OPENZ	EUR	3,0800	3,2250	3,0800			3,2250		3,2200	40.000	3,2300	40.000
Certificate	DE000VN6ZQAQ7	ESTX 3204TL OPENV	EUR	3,6420	3,6420	3,6420			3,6420		3,6370	50.000	3,6470	50.000
Certificate	NL0012687115	ESTX 3219BL OPENB	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	25.000	3,2300	25.000
Certificate	DE000VN66DP7	ESTX 3230TL OPENV	EUR	3,1090	3,1090	3,1090			3,1090		3,1040	50.000	3,1140	50.000
Certificate	NL0012114953	ESTX 3240TL OPENB	EUR	3,7150	3,7150	3,7150			3,7150		3,7100	50.000	3,7200	50.000
Certificate	DE000V9VJV3	ESTX 3241TL OPENV	EUR	2,8600	2,8600	2,8600			2,8600		2,8550	50.000	2,8650	50.000
Certificate	DE000VA1GKW0	ESTX 3262TL OPENV	EUR	2,6120	2,6120	2,6120			2,6120		2,6070	50.000	2,6170	50.000
Certificate	DE000CV887W6	ESTX 3274TL OPENZ	EUR	2,3300	2,4750	2,3300			2,4750		2,4700	40.000	2,4800	40.000
Certificate	NL0012779342	ESTX 3275BL OPENB	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	50.000	2,6700	50.000
Certificate	DE000VA1GKY6	ESTX 3287TL OPENV	EUR	2,3620	2,3620	2,3620			2,3620		2,3570	50.000	2,3670	50.000
Certificate	DE000VA1GK23	ESTX 3312TL OPENV	EUR	2,1110	2,1110	2,1110			2,1110		2,1060	50.000	2,1160	50.000
Certificate	NL0012780480	ESTX 3325BL OPENB	EUR	2,0700	2,1650	2,0700	1035,0000	1	2,1650	500	2,1600	50.000	2,1700	50.000
Certificate	DE000VA1GK18	ESTX 3337TL OPENV	EUR	1,8660	1,8660	1,8660			1,8660		1,8610	50.000	1,8710	50.000
Certificate	NL0012781108	ESTX 3350TL OPENB	EUR	2,6550	2,6550	2,6550			2,6550		2,6500	50.000	2,6600	50.000
Certificate	DE000CV88A06	ESTX 3350TL OPENZ	EUR	1,5800	1,7250	1,5800			1,7250		1,7200	40.000	1,7300	40.000
Certificate	DE000VA1GK34	ESTX 3362TL OPENV	EUR											
Certificate	NL0012782908	ESTX 3375BL OPENB	EUR	1,6650	1,6650	1,6650			1,6650		1,6600	50.000	1,6700	50.000
Certificate	DE000CV88EH9	ESTX 3376TL OPENZ	EUR	1,6500	1,7950	1,6500			1,7950		1,7900	40.000	1,8000	40.000
Certificate	NL0012145981	ESTX 3400BON0918Z	EUR	35,2700	35,3600	35,2700			35,3600		35,2800	5.000	35,4300	5.000
Certificate	NL0012145882	ESTX 3450BON0618Z	EUR	35,0200	35,0900	35,0200			35,0900		35,0100	5.000	35,1600	5.000
Certificate	NL0012684211	ESTX 3470TS OPENB	EUR											
Certificate	NL0012236327	ESTX 35.5BON0619Z	EUR	35,7200	35,7200	35,7200			35,7200		35,7100	5.000	35,7200	5.000
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	35,3000	35,3000	35,3000			35,3000		35,2900	5.000	35,3100	5.000
Certificate	NL0012683676	ESTX 3537BS OPENB	EUR	0,4500	0,4500	0,4500			0,4500		0,4500	25.000		
Certificate	DE000CE6F4R7	ESTX 3541TL OPENZ	EUR											
Certificate	DE000VL61UD2	ESTX 3542TS OPENV	EUR	0,1160	0,1160	0,1160	58,0000	1	0,1160	500				
Certificate	NL0012146070	ESTX 3550BON1218Z	EUR	36,1900	36,1900	36,1900			36,1900		36,1800	5.000	36,1900	5.000
Certificate	NL0012682678	ESTX 3570TS OPENB	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	50.000	1,6200	50.000
Certificate	DE000VL61UF7	ESTX 3592TS OPENV	EUR	0,4990	0,4990	0,4990			0,4990		0,4940	50.000	0,5040	50.000
Certificate	NL0012236368	ESTX 36.5BON0618Z	EUR	36,2900	36,2900	36,2900			36,2900		36,2800	5.000	36,2900	5.000
Certificate	NL0012236376	ESTX 36.5BON1218Z	EUR	36,0000	36,0000	36,0000			36,0000		35,9900	5.000	36,0000	5.000
Certificate	DE000C232CV3	ESTX 3600BON0618Z	EUR	36,0600	36,0900	36,0600			36,0900		36,0100	5.000	36,1600	5.000
Certificate	NL0012648539	ESTX 3600BON0619Z	EUR	35,4000	35,4000	35,4000			35,4000		35,3900	5.000	35,4100	5.000
Certificate	NL0012648661	ESTX 3600BON1218Z	EUR	35,5400	35,5400	35,5400			35,5400		35,5300	5.000	35,5500	5.000
Certificate	NL0012795066	ESTX 3625BON0319Z	EUR	34,8700	34,8700	34,8700			34,8700		34,8600	10.000	34,8700	10.000
Certificate	NL0012795041	ESTX 3625BON1218Z	EUR	35,0500	35,0500	35,0500			35,0500		35,0400	10.000	35,0500	10.000
Certificate	NL0012121289	ESTX 3636BS OPENB	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	25.000	1,4700	25.000
Certificate	DE000CV4ZUL4	ESTX 3636TS OPENZ	EUR	1,4400	1,4400	1,2850			1,2850		1,2800	40.000	1,2900	40.000
Certificate	DE000VL76808	ESTX 3642TS OPENV	EUR	0,9790	0,9790	0,9790			0,9790		0,9740	50.000	0,9840	50.000
Certificate	NL0012145916	ESTX 3650BON1218Z	EUR	36,4600	36,4700	36,4600			36,4700		36,4600	5.000	36,4700	5.000
Certificate	NL0012648570	ESTX 3650BON1219Z	EUR	35,2600	35,2600	35,2600			35,2600		35,2500	5.000	35,2700	5.000
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	36,0300	36,0300	36,0300			36,0300		36,0200	5.000	36,0300	5.000
Certificate	DE000CE6C252	ESTX 3655TS OPENZ	EUR	2,0500	2,0500	1,8950			1,8950		1,8900	40.000	1,9000	40.000
Certificate	NL0011090709	ESTX 3660TS OPENB	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	50.000	2,6100	50.000
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	36,2500	36,2500	36,2500			36,2500		36,1700	5.000	36,3200	5.000
Certificate	NL0011509071	ESTX 3673TRSOPENH	EUR	1,7900	1,7900	1,6000	895,0000	1	1,6000	500	1,5900	200.000	1,6000	200.000
Certificate	NL0012795082	ESTX 3700BON0619Z	EUR	35,0700	35,0700	35,0700			35,0700		35,0600	10.000	35,0700	10.000
Certificate	NL0012648547	ESTX 3725BON0619Z	EUR	35,5800	35,5800	35,5800			35,5800		35,5700	5.000	35,5900	5.000
Certificate	NL0012648521	ESTX 3725BON1218Z	EUR	35,7000	35,7000	35,7000			35,7000		35,6900	5.000	35,7100	5.000
Certificate	NL0012121768	ESTX 3733BS OPENB	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	25.000	2,4400	25.000
Certificate	DE000CE6BWF9	ESTX 3737TS OPENZ	EUR	2,4500	2,4500	2,2950			2,2950		2,2900	40.000	2,3000	40.000
Certificate	NL0012795058	ESTX 3750BON1218Z	EUR	35,5100	35,5100	35,5100			35,5100		35,5000	10.000	35,5100	10.000
Certificate	NL0012269666	ESTX 3770BON0618B	EUR	37,4200	37,6100	37,4200	33759,0000	1	37,6100	900	37,5100	19.100	37,7000	22.000
Certificate	NL0012121586	ESTX 3770TS OPENB	EUR	3,7450	3,7450	3,7450			3,7450		3,7400	50.000	3,7500	50.000
Certificate	NL0011045695	ESTX 3770TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	100.000	3,7400	100.000
Certificate	NL0012795108	ESTX 3775BON0919Z	EUR	35,1700	35,1700	35,1700			35,1700		35,1600	10.000	35,1700	10.000
Certificate	NL0012795074	ESTX 3825BON0319Z	EUR	35,5000	35,5000	35,5000			35,5000		35,4900	10.000	35,5100	9.980
Certificate	NL0012676233	ESTX 3825BON1218B	EUR	37,2000	37,3000	37,2000			37,3000		37,2000	20.000	37,3900	9.362
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	37,0200	37,0200	37,0200			37,0200		36,9400	5.000	37,0900	2.904
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	1,4590	1,4590	1,4590			1,4590		1,4540	50.000	1,4640	50.000
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	2,2200	2,2200	2,2200			2,2200		2,2150	50.000	2,2250	50.000
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	2,4300	2,4300	2,4300			2,4300		2,4250	50.000	2,4350	50.000
Certificate	NL0012782437	ESTX 3835BS OPENB	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	50.000	3,4600	50.000
Certificate	DE000CE6BWG7	ESTX 3836TS OPENZ	EUR	3,4400	3,4400	3,2850			3,2850		3,2800	40.000	3,2900	40.000
Certificate	NL0012795124	ESTX 3850BON1219Z	EUR	35,2600	35,2600	35,2600			35,2600		35,2500	10.000	35,2600	10.000
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	35,5700	35,5700	35,5700			35,5700		35,5600	5.000	35,5800	5.000
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	1,6940	1,6940	1,6940			1,6940		1,6890	50.000	1,6990	50.000
Certificate	NL0011509063	ESTX 3854TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	NL0011440334	ESTX 3855BON0618B	EUR	37,9700	38,3600	37,9700			38,3600		38,3600	20.000		
Certificate	DE000CE6C6X3	ESTX 3856TS OPENZ	EUR	4,0900	4,0900	3,9350			3,9350		3,9300	40.000	3,9400	40.000
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	2,5190	2,5190	2,5190			2,5190		2,5140	50.000	2,5240	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	NL0012260426	ESTX 3870TS OPENB	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	50.000	4,7700	50.000
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	1,9310	1,9310	1,9310			1,9310		1,9260	50.000	1,9360	50.000
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	3,6900	3,6900	3,6900			3,6900		3,6850	50.000	3,6950	50.000
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	2,9240	2,9240	2,9240			2,9240		2,9190	50.000	2,9290	50.000
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	2,8180	2,8180	2,8180			2,8180		2,8130	50.000	2,8230	50.000
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	30.000	1,9700	30.000
Certificate	NL0012107965	ESTX 3925BOC1218B	EUR	38,4800	38,5400	38,4800			38,5400		38,5200	20.000	38,5600	20.000
Certificate	NL0012145924	ESTX 3925BOC1218Z	EUR	38,5900	38,6000	38,5900			38,6000		38,5900	5.000	38,6000	5.000
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	50.000	4,2000	50.000
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	3,4190	3,4190	3,4190			3,4190		3,4140	50.000	3,4240	50.000
Certificate	DE000CE6C873	ESTX 3936TS OPENZ	EUR	4,4300	4,4300	4,2850			4,2850		4,2800	40.000	4,2900	40.000
Certificate	NL0012269674	ESTX 3940BOC1218B	EUR	38,1800	38,3000	38,1800			38,3000		38,2000	20.000	38,3900	20.000
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	30.000	2,7000	30.000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	30.000	2,4500	30.000
Certificate	NL0012795090	ESTX 3950BOC0619Z	EUR	35,7900	35,7900	35,7900			35,7900		35,7800	10.000	35,8000	10.000
Certificate	NL0012494561	ESTX 3950BOC1218B	EUR	37,0100	37,2500	37,0100	33525,0000	1	37,2100	900	37,1200	20.000	37,3000	20.000
Certificate	NL0012648554	ESTX 3950BON0619Z	EUR	36,0800	36,0800	36,0800			36,0800		36,0700	5.000	36,0900	5.000
Certificate	NL0011045687	ESTX 3950TS OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	100.000	5,6500	100.000
Certificate	NL0012264758	ESTX 4000TS OPENB	EUR	6,0950	6,0950	6,0950			6,0950		6,0900	50.000	6,1000	50.000
Certificate	NL0011590955	ESTX 4034TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	DE000CE6CH22	ESTX 4037TS OPENZ	EUR	5,4400	5,4400	5,3000			5,3000		5,2900	40.000	5,3000	40.000
Certificate	DE000CE6CQA0	ESTX 4061TS OPENZ	EUR	6,1600	6,1600	6,0100			6,0100		6,0000	40.000	6,0100	40.000
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	35,9300	35,9300	35,9300			35,9300		35,9200	10.000	35,9400	10.000
Certificate	NL0012146088	ESTX 4100BOC1218Z	EUR	39,0700	39,0700	39,0700			39,0700		39,0600	5.000	39,0800	5.000
Certificate	NL0012700363	ESTX 4110TS OPENB	EUR	7,1950	7,1950	7,1950			7,1950		7,1900	50.000	7,2000	50.000
Certificate	DE000CE6CQ39	ESTX 4142TS OPENZ	EUR	6,4900	6,4900	6,3400			6,3400		6,3300	40.000	6,3400	40.000
Certificate	NL0012648596	ESTX 4150BON1219Z	EUR	36,0500	36,0500	36,0500			36,0500		36,0400	5.000	36,0600	5.000
Certificate	NL0012795132	ESTX 4200BOC1219Z	EUR	36,0000	36,0000	36,0000			36,0000		35,9900	10.000	36,0100	10.000
Certificate	DE000CE6DJF2	ESTX 4210TS OPENZ	EUR	7,6700	7,6700	7,5200			7,5200		7,5100	40.000	7,5200	40.000
Certificate	DE000CE6DJJ4	ESTX 4237TS OPENZ	EUR	7,4500	7,4500	7,3000			7,3000		7,2900	40.000	7,3000	40.000
Certificate	NL0012146096	ESTX 4325BOC1218Z	EUR	39,6900	39,6900	39,6900			39,6900		39,6700	5.000	39,7000	5.000
Certificate	NL0011231071	ESTX 4330TS OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	100.000	9,5100	100.000
Certificate	DE000CE6EZ77	ESTX 4333TS OPENZ	EUR	8,4100	8,4100	8,2600			8,2600		8,2500	40.000	8,2600	40.000
Certificate	NL0011590948	ESTX 4363TRSOPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	200.000	8,4800	200.000
Certificate	NL0011590930	ESTX 4395TRSOPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	200.000	8,8100	200.000
Certificate	DE000CE6FAQ3	ESTX 4408TS OPENZ	EUR	9,6800	9,6800	9,5300			9,5300		9,5200	40.000	9,5300	40.000
Certificate	DE000CE6FAH2	ESTX 4434TS OPENZ	EUR	9,4200	9,4200	9,2700			9,2700		9,2600	40.000	9,2700	40.000
Certificate	NL0011590922	ESTX 4756TRSOPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	200.000	12,4100	200.000
Certificate	XS1472027173	ESTX 7.25STN0222K	EUR											
Certificate	NL0012236350	ESTX 36.25BON0618Z	EUR	36,2300	36,2300	36,2300			36,2300		36,2200	5.000	36,2300	5.000
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	35,4900	35,4900	35,4900			35,4900		35,4800	5.000	35,5000	5.000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	36,6400	36,6400	36,6400			36,6400		36,6300	5.000	36,6500	5.000
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	11,7700	11,7700	11,7700			11,7700		11,7500	30.000	11,7800	30.000
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	150.000	10,7000	150.000
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	9,0100	9,0100	9,0100			9,0100		8,9800	20.000	9,0300	20.000
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	65.000	5,1000	65.000
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	1,6240	1,6240	1,6240			1,6240		1,6190	100.000	1,6280	100.000
Certificate	DE000CR4J9N5	EUCAD1.307TL OPENZ	EUR	16,5800	16,7900	16,5800			16,7900		16,7800	20.000	16,8000	20.000
Certificate	NL0012282537	EUCAD1.374TL OPENB	EUR	14,1250	14,1250	14,1250			14,1250		14,0500	5.000	14,2000	5.000
Certificate	DE000CR4H922	EUCAD1.396TL OPENZ	EUR	10,9000	11,1400	10,9000			11,1400		11,1200	20.000	11,1500	20.000
Certificate	NL0012260475	EUCAD1.458TL OPENB	EUR	8,8350	8,8350	8,8350			8,8350		8,7600	5.000	8,9100	5.000
Certificate	DE000CE6CFJ4	EUCAD1.468TL OPENZ	EUR	6,3200	6,5600	6,3200			6,5600		6,5400	20.000	6,5700	20.000
Certificate	NL0012680326	EUCAD1.497TL OPENB	EUR	6,4150	6,4150	6,4150			6,4150		6,3400	5.000	6,4900	5.000
Certificate	DE000CV87QB8	EUCAD1.527TL OPENZ	EUR	2,5000	2,7450	2,4700	231,4000	2	2,7450	90	2,7300	20.000	2,7600	20.000
Certificate	NL0012771984	EUCAD1.534TL OPENB	EUR	4,0850	4,0850	4,0850			4,0850		4,0100	5.000	4,1600	5.000
Certificate	NL0011539507	EUCAD1.621TS OPENB	EUR	5,4250	5,4250	5,4250			5,4250		5,3500	5.000	5,5000	5.000
Certificate	DE000CR9SJ70	EUCAD1.642TS OPENZ	EUR	4,9700	4,9700	4,7050			4,7050		4,6900	20.000	4,7200	20.000
Certificate	NL0012771992	EUCAD1.661TS OPENB	EUR	8,0250	8,0250	8,0250			8,0250		7,9500	5.000	8,1000	5.000
Certificate	DE000CN6HPB8	EUCAD1.719TS OPENZ	EUR	9,9200	9,9200	9,6400			9,6400		9,6200	20.000	9,6500	20.000
Certificate	DE000CV508J5	EUCAD1.779TS OPENZ	EUR	13,7500	13,7500	13,4600			13,4600		13,4400	20.000	13,4700	20.000
Certificate	NL0012782122	EUCHF 1.15TL OPENB	EUR	6,4950	6,4950	6,4950			6,4950		6,4700	5.000	6,5200	5.000
Certificate	NL0012783997	EUCHF 1.24TS OPENB	EUR	6,7550	6,7550	6,7550			6,7550		6,7300	5.000	6,7800	5.000
Certificate	DE000CV4YTV8	EUCHF 1.33TS OPENZ	EUR	11,2400	11,4800	11,2400			11,4800		11,4600	25.000	11,4900	25.000
Certificate	NL0010925558	EUCHFO.865TL OPENB	EUR	29,7500	29,7500	29,7500			29,7500		29,7000	5.000	29,8000	5.000
Certificate	DE000CR6X9G9	EUCHFO.911TL OPENZ	EUR	24,0200	24,0200	23,8600			23,8600		23,8400	25.000	23,8700	25.000
Certificate	DE000CR6X9F1	EUCHFO.991TL OPENZ	EUR	17,3500	17,3500	17,1800			17,1800		17,1600	25.000	17,1900	25.000
Certificate	NL0011436332	EUCHF1.031TL OPENB	EUR	16,2250	16,2250	16,2250			16,2250		16,2000	5.000	16,2500	5.000
Certificate	DE000CR6X9E4	EUCHF1.031TL OPENZ	EUR	14,0100	14,0100	13,8300			13,8300		13,8100	25.000	13,8400	25.000
Certificate	NL0011436340	EUCHF1.072TL OPENB	EUR	12,8450	12,8450	12,8450			12,8450		12,8200	5.000	12,8700	5.000
Certificate	DE000CE6DVG5	EUCHF1.086TL OPENZ	EUR	9,4200	9,4200	9,2300			9,2300		9,2100	25.000	9,2400	25.000
Certificate	NL0012280275	EUCHF1.112TL OPENB	EUR	9,6150	9,6150	9,6150			9,6150		9,5900	5.000	9,6400	5.000
Certificate	NL0012502736	EUCHF1.132TL OPENB	EUR	8,0050	8,0050	8,0050			8,0050		7,9800	5.000	8,0300	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	DE000CV87W50	EUCHF1.135TL OPENZ	EUR	5,2500	5,2500	5,0500			5,0500		5,0300	25.000	5,0600	25.000
Certificate	NL0012497986	EUCHF1.197TS OPENB	EUR											
Certificate	NL0012677348	EUCHF1.217TS OPENB	EUR	5,1100	5,1100	4,9750	511,0000	1	4,9750	100	4,9500	5.000	5,0000	5.000
Certificate	DE000CE6E507	EUCHF1.272TS OPENZ	EUR	6,3500	6,5800	6,3500			6,5800		6,5600	25.000	6,5900	25.000
Certificate	NL0000873503	EUCHF1.296TS OPENB	EUR	10,6400	10,6400	10,6400			10,6400		10,6400	5.000		
Certificate	LU1756001837	EUGBP 0.83TCIOPENS	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	10.000	5,2700	10.000
Certificate	LU1719706019	EUGBP 0.84TCIOPENS	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	10.000	4,0500	10.000
Certificate	LU1719706100	EUGBP 0.85TCIOPENS	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	10.000	2,9100	10.000
Certificate	LU1650911248	EUGBP 0.85TCIOPENS	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	10.000	1,8400	10.000
Certificate	LU1756001910	EUGBP 0.877PIOPENS	EUR											
Certificate	LU1651915016	EUGBP 0.88TCIOPENS	EUR											
Certificate	LU1719604362	EUGBP 0.88TPIOPENS	EUR											
Certificate	LU1719604446	EUGBP 0.89TPIOPENS	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	10.000	1,6300	10.000
Certificate	DE000VN66RY9	EUGBP 0.89TS OPENV	EUR											
Certificate	LU1651915529	EUGBP 0.92TPIOPENS	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	10.000	4,6500	10.000
Certificate	NL0011053145	EUGBP0.667TL OPENH	EUR	24,9100	24,9100	24,9100			24,9100		24,9100	50.000		
Certificate	NL0011053137	EUGBP0.723TL OPENH	EUR	18,6600	18,6600	18,6600			18,6600		18,6600	50.000		
Certificate	DE000CR6VL22	EUGBP0.726TL OPENZ	EUR	17,2100	17,2600	17,2100			17,2600		17,2400	20.000	17,2700	20.000
Certificate	NL0011242292	EUGBP0.744TL OPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2400	30.000		
Certificate	DE000CR6XHL7	EUGBP0.746TL OPENZ	EUR	14,8400	14,8900	14,8400			14,8900		14,8700	20.000	14,9100	20.000
Certificate	NL0011593454	EUGBP0.761TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2600	50.000		
Certificate	DE000CR6YA90	EUGBP0.766TL OPENZ	EUR	12,6400	12,6900	12,6400			12,6900		12,6700	20.000	12,7100	20.000
Certificate	NL0012770424	EUGBP0.793TL OPENB	EUR	11,1700	11,1700	11,1700			11,1700		11,1500	10.000	11,1900	10.000
Certificate	DE000CN6JQM9	EUGBP0.805TL OPENZ	EUR	8,1300	8,1900	8,1300			8,1900		8,1700	20.000	8,2000	20.000
Certificate	NL0012770432	EUGBP0.813TL OPENB	EUR	8,9400	8,9400	8,9400			8,9400		8,9200	10.000	8,9600	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	EUGBP0.824BL OPENB	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	10.000	6,1100	10.000
Certificate	DE000VN656M3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN656H3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN66SC3	EUGBP0.827TL OPENV	EUR											
Certificate	DE000VN66SL4	EUGBP0.828TL OPENV	EUR											
Certificate	NL0011892963	EUGBP0.831TL OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4200	30.000		
Certificate	DE000VN66SD1	EUGBP0.832TL OPENV	EUR											
Certificate	DE000VN66SN0	EUGBP0.833TL OPENV	EUR											
Certificate	NL0012099535	EUGBP0.835TL OPENB	EUR	6,4500	6,4500	6,4500			6,4500		6,4300	10.000	6,4700	10.000
Certificate	DE000VN66SF6	EUGBP0.837TL OPENV	EUR											
Certificate	NL0011905625	EUGBP0.844BL OPENB	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	10.000	3,8000	10.000
Certificate	DE000CD62BP1	EUGBP0.848TL OPENZ	EUR	3,2250	3,2850	3,2250			3,2850		3,2700	20.000	3,3000	20.000
Certificate	NL0011892948	EUGBP0.853TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9700	50.000		
Certificate	NL0012260947	EUGBP0.855TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200		4,2000	10.000	4,2400	10.000
Certificate	NL0012268296	EUGBP0.861BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	10.000	1,8700	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	NL0012782130	EUGBP0.885TS OPENB	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	10.000	3,1600	10.000
Certificate	DE000VN656A8	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN656E0	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN66R75	EUGBP0.892TS OPENV	EUR											
Certificate	NL0012775241	EUGBP0.895TS OPENB	EUR	4,2200	4,2200	4,2200			4,2200		4,2000	10.000	4,2400	10.000
Certificate	NL0012495105	EUGBP0.897BS OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	10.000	2,5400	10.000
Certificate	LU1651915289	EUGBP0.905TPIOPENS	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	10.000	2,9500	10.000
Certificate	NL0012495030	EUGBP0.905TS OPENB	EUR	5,3700	5,3700	5,3700			5,3700		5,3500	10.000	5,3900	10.000
Certificate	NL0012494306	EUGBP0.914TS OPENB	EUR	6,5100	6,5100	6,5100			6,5100		6,4900	10.000	6,5300	10.000
Certificate	LU1651915446	EUGBP0.915TPIOPENS	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	10.000	4,0900	10.000
Certificate	NL0012494694	EUGBP0.916BS OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	10.000	4,7900	10.000
Certificate	NL0012494314	EUGBP0.924TS OPENB	EUR	7,6700	7,6700	7,6700			7,6700		7,6500	10.000	7,6900	10.000
Certificate	DE000CD62B09	EUGBP0.929TS OPENZ	EUR	6,1900	6,1900	6,1200			6,1200		6,1000	20.000	6,1400	20.000
Certificate	NL0012488894	EUGBP0.936BS OPENB	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	10.000	7,0400	10.000
Certificate	NL0012491039	EUGBP0.954TS OPENB	EUR	11,0900	11,0900	11,0900			11,0900		11,0700	10.000	11,1100	10.000
Certificate	DE000CD614W6	EUGBP0.994TS OPENZ	EUR	13,6500	13,6500	13,5800			13,5800		13,5600	20.000	13,5900	20.000
Certificate	NL0011741178	EUGBP1.049TS OPENH	EUR	21,5900	21,5900	21,5900			21,5900		21,5900	50.000		
Certificate	DE000CD614X4	EUGBP1.073TS OPENZ	EUR	22,6400	22,6400	22,5600			22,5600		22,5400	20.000	22,5800	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	NL0011740915	EUGBP1.246TS OPENH	EUR	44,4700	44,4700	44,4700			44,4700		44,4700	30.000		
Certificate	NL0012690242	EUIPY 136TS OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5300	5.000	4,6100	5.000
Certificate	NL0012497994	EUIPY 142TS OPENB	EUR	9,2100	9,2100	9,2100			9,2100		9,1700	5.000	9,2500	5.000
Certificate	NL0010044319	EUIPY102.9TL OPENB	EUR	24,0250	24,0250	24,0250			24,0250		24,0000	25.000	24,0500	24.900
Certificate	DE000CR6YL14	EUIPY108.1TL OPENZ	EUR	18,2900	18,5600	18,2900			18,5600		18,5400	50.000	18,5700	50.000
Certificate	DE000CD63UA1	EUIPY118.1TL OPENZ	EUR	10,7400	11,0300	10,7400			11,0300		11,0100	50.000	11,0400	50.000
Certificate	NL0012260491	EUIPY118.2TL OPENB	EUR	12,6700	12,6700	12,6700			12,6700		12,6300	5.000	12,7100	5.000
Certificate	NL0012263578	EUIPY121.2TL OPENB	EUR	10,4700	10,4700	10,4700			10,4700		10,4300	5.000	10,5100	5.000
Certificate	NL0012275077	EUIPY124.1TL OPENB	EUR	8,2900	8,2900	8,2900			8,2900		8,2500	5.000	8,3300	5.000
Certificate	NL0012276356	EUIPY127.1TL OPENB	EUR	6,0200	6,1000	6,0200	602,0000	1	6,1000	100	6,0600	5.000	6,1400	4.900
Certificate	DE000CE6DVH3	EUIPY128.1TL OPENZ	EUR	3,1800	3,4950	3,1800			3,4950		3,4800	50.000	3,5100	50.000
Certificate	NL0012491047	EUIPY139.1TS OPENB	EUR	6,9200	6,9200	6,9200			6,9200		6,8800	5.000	6,9600	5.000
Certificate	DE000CB1MY20	EUIPY141.1TS OPENZ	EUR	6,7300	6,7300	6,3900			6,3900		6,3700	50.000	6,4000	50.000
Certificate	NL0011053186	EUIPY141.6TS OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8200	50.000		
Certificate	DE000CR4H963	EUIPY144.1TS OPENZ	EUR	8,9900	8,9900	8,6400			8,6400		8,6200	50.000	8,6500	50.000
Certificate	NL0012681712	EUIPY145.1TS OPENB	EUR	11,5500	11,5500	11,5500			11,5500		11,5100	5.000	11,5900	5.000
Certificate	DE000CR4H971	EUIPY147.1TS OPENZ	EUR	11,2600	11,2600	10,9000			10,9000		10,8800	50.000	10,9100	50.000
Certificate	DE000CV4ZV64	EUIPY157.1TS OPENZ	EUR	18,8000	18,8000	18,4200			18,4200		18,4000	50.000	18,4300	50.000
Certificate	DE000CR6YAD7	EUNOK 8.86TL OPENZ	EUR	7,9500	8,1100	7,9500			8,1100		8,0900	20.000	8,1200	20.000
Certificate	DE000CR4J9T2	EUNOK10.06TS OPENZ	EUR	4,7000	4,7000	4,5150			4,5150		4,5000	20.000	4,5300	20.000
Certificate	DE000CN6EPU5	EUNOK10.57TS OPENZ	EUR	10,0300	10,0300	9,8400			9,8400		9,8200	20.000	9,8500	20.000
Certificate	DE000CE6FM71	EUNOK11.07TS OPENZ	EUR	15,2200	15,2200	15,0300			15,0300		15,0100	20.000	15,0400	20.000
Certificate	NL0010251971	EUNOK7.742TL OPENB	EUR	21,9150	21,9150	21,9150			21,9150		21,8400	1.000	21,9900	1.000
Certificate	DE000CR6YAE5	EUNOK8.258TL OPENZ	EUR	14,2100	14,3600	14,2100			14,3600		14,3400	20.000	14,3700	20.000
Certificate	DE000CR4H9F3	EUNOK8.565TL OPENZ	EUR	11,0100	11,1600	11,0100			11,1600		11,1400	20.000	11,1800	20.000
Certificate	DE000CR4H9G1	EUNOK9.165TL OPENZ	EUR	4,7700	4,9350	4,7700			4,9350		4,9200	20.000	4,9500	20.000
Certificate	DE000CE6BEL5	EURAU1.327TL OPENZ	EUR	17,0800	17,3700	17,0800			17,3700		17,3500	20.000	17,3900	20.000
Certificate	NL0010129599	EURAU1.352TL OPENB	EUR	17,3750	17,3750	17,3750			17,3750		17,3000	5.000	17,4500	5.000
Certificate	DE000CD62940	EURAU1.379TL OPENZ	EUR	13,8400	14,1500	13,8400			14,1500		14,1300	20.000	14,1700	20.000
Certificate	DE000CE6C3C4	EURAU1.449TL OPENZ	EUR	9,4500	9,7800	9,4500			9,7800		9,7600	20.000	9,7900	20.000
Certificate	NL0012500441	EURAU1.498TL OPENB	EUR	8,4350	8,4350	8,4350			8,4350		8,3600	5.000	8,5100	5.000
Certificate	DE000CE6FM63	EURAU1.527TL OPENZ	EUR	4,5650	4,9050	4,5650	2440,0000	1	4,9050	500	4,8900	20.000	4,9200	20.000
Certificate	NL0012511034	EURAU1.528TL OPENB	EUR	6,5850	6,5850	6,5850			6,5850		6,5100	5.000	6,6600	5.000
Certificate	NL0012777056	EURAU1.556TL OPENB	EUR	4,8650	4,8650	4,8650			4,8650		4,7900	5.000	4,9400	5.000
Certificate	DE000CV88FG8	EURAU1.636TS OPENZ	EUR	2,4000	2,4000	2,0350	1035,0000	1	2,0350	500	2,0200	20.000	2,0500	20.000
Certificate	NL0009485655	EURAU1.657TS OPENB	EUR	5,3650	5,3650	5,3650			5,3650		5,2900	5.000	5,4400	5.000
Certificate	NL0012511281	EURAU1.687TS OPENB	EUR	7,2450	7,2450	7,2450			7,2450		7,1700	5.000	7,3200	5.000
Certificate	DE000CR9RNY4	EURAU1.696TS OPENZ	EUR	6,1500	6,1500	5,7800			5,7800		5,7600	20.000	5,7900	20.000
Certificate	NL0012772719	EURAU1.717TS OPENB	EUR	9,1450	9,1450	9,1450			9,1450		9,0700	5.000	9,2200	5.000
Certificate	DE000CR9SD50	EURAU1.778TS OPENZ	EUR	11,2300	11,2300	10,8400			10,8400		10,8200	20.000	10,8500	20.000
Certificate	DE000CV881A5	EURAU1.838TS OPENZ	EUR	14,9800	14,9800	14,5800			14,5800		14,5600	20.000	14,5900	20.000
Certificate	DE000CE6BR62	EURCN 6.93TL OPENZ	EUR	10,5100	10,5100	10,3000			10,3000		10,2700	10.000	10,3300	10.000
Certificate	DE000CR9SD76	EURCN8.446TS OPENZ	EUR	9,7300	9,9900	9,7300			9,9900		9,9600	10.000	10,0200	10.000
Certificate	DE000CE6D9N7	EURCN8.944TS OPENZ	EUR	16,1900	16,4600	16,1900			16,4600		16,4200	10.000	16,4900	10.000
Certificate	DE000CV4ZS69	EURON 3.76TL OPENZ	EUR											
Certificate	DE000CD635W1	EURON 4.33TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.66TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.08TL OPENZ	EUR										0,5500	4.000
Certificate	DE000CN6HHD1	EURON 5.38TL OPENZ	EUR											
Certificate	DE000CD62FS6	EURON 5.51TL OPENZ	EUR											
Certificate	DE000CN6KSX0	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	DE000CN6J497	EURON 8.93TS OPENZ	EUR											
Certificate	DE000CN6J067	EURON 9.64TS OPENZ	EUR											
Certificate	DE000CV4ZRF2	EURON3.251TL OPENZ	EUR											
Certificate	DE000CD62SZ4	EURON4.266TL OPENZ	EUR										0,6400	400
Certificate	DE000CN6K8Q4	EURON4.768TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.566BL OPENB	EUR	1,7600	1,8400	1,7600	6428,0000	4	1,8400	3600	1,8300	1.000	1,8500	1.000
Certificate	DE000CE6EFB7	EURON5.772TL OPENZ	EUR								0,1200	2.500		
Certificate	NL0012019830	EURON5.856BL OPENB	EUR	1,4800	1,5600	1,4800			1,5600		1,5500	1.000	1,5700	1.000
Certificate	DE000CE6ENN6	EURON6.272TL OPENZ	EUR											
Certificate	DE000CV4ZS77	EURON7.749TS OPENZ	EUR											
Certificate	DE000CN6LBQ8	EURON8.545TS OPENZ	EUR											
Certificate	NL0012777098	EUTRY 5.4TS OPENB	EUR	16,6300	16,6300	16,6300			16,6300		16,5700	2.500	16,6900	2.500
Certificate	NL0009409283	EUTRY3.212TL OPENB	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	5.000	4,0400	5.000
Certificate	NL0010131744	EUTRY3.441TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	5.000	3,6200	5.000
Certificate	NL0011904396	EUTRY4.005TL OPENB	EUR	25,5300	25,5300	25,5300			25,5300		25,4800	2.500	25,5800	2.500
Certificate	NL0012280283	EUTRY4.391TL OPENB	EUR	18,3600	18,3600	18,3600			18,3600		18,3100	2.500	18,4100	2.500
Certificate	NL0012500466	EUTRY4.473TL OPENB	EUR	16,8200	16,8200	16,8200			16,8200		16,7700	2.500	16,8700	2.500
Certificate	NL0012503643	EUTRY4.524TL OPENB	EUR	15,8900	15,8900	15,8900			15,8900		15,8400	2.500	15,9400	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	NL0012509095	EUTRY4.559TL OPENB	EUR	15,2300	15,2300	15,2300			15,2300		15,1800	2,500	15,2800	2,500
Certificate	NL0012510531	EUTRY4.621TL OPENB	EUR	14,0800	14,0800	14,0800			14,0800		14,0300	2,500	14,1300	2,500
Certificate	NL0012511802	EUTRY4.672TL OPENB	EUR	13,1400	13,1400	13,1400			13,1400		13,0900	4,500	13,1900	4,500
Certificate	NL0012777064	EUTRY4.709TL OPENB	EUR	12,4400	12,4400	12,4400			12,4400		12,3800	2,500	12,5000	2,500
Certificate	NL0012781488	EUTRY4.738TL OPENB	EUR	11,8900	11,8900	11,8900			11,8900		11,8300	2,500	11,9500	2,500
Certificate	NL0012781496	EUTRY4.798TL OPENB	EUR	10,7800	10,7800	10,7800			10,7800		10,7200	2,500	10,8400	2,500
Certificate	NL0012781876	EUTRY4.856TL OPENB	EUR	9,2500	9,7000	9,2500	725,0000	2	9,7000	76	9,6400	2,500	9,7600	2,500
Certificate	NL0012777080	EUTRY5.249TS OPENB	EUR	13,3700	13,3700	13,3700			13,3700		13,3100	2,500	13,4300	2,500
Certificate	NL0010517819	EUTRY5.577TS OPENB	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	5,000	2,0600	5,000
Certificate	NL0010605978	EUTRY6.022TS OPENB	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	5,000	3,0200	5,000
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	23,3100	23,3100	22,2200			22,2200		22,0000	8,000	22,4400	8,000
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	2,4650	2,5800	2,4650			2,5800		2,5540	19,000	2,6050	19,000
Certificate	DE000CY0AQB1	EUUSD 1TL OPENC	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	50,000	13,7700	50,000
Certificate	DE000CX0KKX8	EUUSD 1TL OPENC	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	50,000	12,3700	50,000
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	22,3800	22,3800	22,3800			22,3800		22,3700	50,000	22,3900	50,000
Certificate	NL0012094882	EUUSD 0.9TL OPENH	EUR	26,5900	26,5900	26,5900			26,5900		26,5800	50,000	26,5900	50,000
Certificate	LU1650912055	EUUSD 1.1TCIOPENS	EUR	9,0300	9,0300	8,5000			8,5000		8,4900	10,000	8,5000	10,000
Certificate	DE000CY16ZL1	EUUSD 1.1TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	50,000	6,5600	50,000
Certificate	DE000CY52X57	EUUSD 1.2TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	50,000	0,8700	50,000
Certificate	DE000CY52XH9	EUUSD 1.2TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	50,000	1,6900	50,000
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	10,000	6,3200	10,000
Certificate	DE000CV88095	EUUSD 1.3TS 0618Z	EUR	0,5550	0,6050	0,5550			0,6050		0,6000	250,000	0,6100	250,000
Certificate	DE000CY52XC0	EUUSD 1.3TS OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50,000	6,2600	50,000
Certificate	NL0011593496	EUUSD 0.83TL OPENH	EUR	32,9500	32,9500	32,9500			32,9500		32,9500	50,000		
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	20,6500	20,6500	20,6500			20,6500		20,6400	50,000	20,6600	50,000
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	18,9200	18,9200	18,9200			18,9200		18,9100	50,000	18,9300	50,000
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	50,000	18,0900	50,000
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	50,000	17,2100	50,000
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	15,4700	15,4700	15,4700			15,4700		15,4600	50,000	15,4800	50,000
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	50,000	17,2400	50,000
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	50,000	15,5500	50,000
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	50,000	11,0100	50,000
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	50,000	13,8800	50,000
Certificate	DE000V6N58J5	EUUSD 1.03TL OPENV	EUR	12,4250	12,4250	12,4250			12,4250		12,4200	30,000	12,4300	30,000
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50,000	10,5400	50,000
Certificate	DE000CY165W3	EUUSD 1.05TL OPENC	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	50,000	10,4700	50,000
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	50,000	12,1800	50,000
Certificate	NL0012198253	EUUSD 1.05TRLOPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	50,000	14,1400	50,000
Certificate	DE000CY165X1	EUUSD 1.06TL OPENC	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50,000	9,6200	50,000
Certificate	DE000CY165Y9	EUUSD 1.07TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	50,000	8,7600	50,000
Certificate	DE000CY50TV2	EUUSD 1.07TL OPENC	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	50,000	10,4900	50,000
Certificate	DE000CY16ZJ5	EUUSD 1.08TL OPENC	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	50,000	8,2500	50,000
Certificate	NL0012178107	EUUSD 1.08TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	50,000	11,6400	50,000
Certificate	NL0012176705	EUUSD 1.08TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	50,000	11,6400	50,000
Certificate	NL0012033740	EUUSD 1.09BL OPENB	EUR	10,9750	10,9750	10,9750			10,9750		10,9700	40,000	10,9800	40,000
Certificate	DE000CV88038	EUUSD 1.09TL 0618Z	EUR	1,1650	1,1650	1,1250			1,1250		1,1200	250,000	1,1300	250,000
Certificate	DE000CY50TU4	EUUSD 1.09TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	50,000	8,8100	50,000
Certificate	DE000CY16ZK3	EUUSD 1.09TL OPENC	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	50,000	7,4000	50,000
Certificate	NL0012195689	EUUSD 1.09TRLOPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	50,000	10,8100	50,000
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	50,000	7,1100	50,000
Certificate	DE000CY50HY1	EUUSD 1.11TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	50,000	6,0400	50,000
Certificate	NL0012238513	EUUSD 1.11TRLOPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	50,000	9,1900	50,000
Certificate	DE000CY50HZ8	EUUSD 1.12TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	50,000	5,1900	50,000
Certificate	DE000CY50TS8	EUUSD 1.12TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	50,000	6,2800	50,000
Certificate	NL0012238430	EUUSD 1.12TRLOPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	50,000	8,3800	50,000
Certificate	DE000CV88046	EUUSD 1.13TL 0618Z	EUR	0,8350	0,8350	0,7950			0,7950		0,7900	250,000	0,8000	250,000
Certificate	DE000CY50TRO	EUUSD 1.13TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50,000	5,4100	50,000
Certificate	NL0012246003	EUUSD 1.13TRLOPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	50,000	7,5700	50,000
Certificate	DE000CY52988	EUUSD 1.14TL OPENC	EUR	5,1500	5,2000	5,0400	10350,0000	2	5,0400	2000	5,0300	50,000	5,0500	50,000
Certificate	DE000CY50TQ2	EUUSD 1.14TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	50,000	4,5800	50,000
Certificate	NL0012305361	EUUSD 1.14TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	50,000	7,0100	50,000
Certificate	NL0012246599	EUUSD 1.14TRLOPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	50,000	6,7900	50,000
Certificate	LU1650912303	EUUSD 1.15TCIOPENS	EUR	4,8900	4,8900	4,3400			4,3400		4,3300	10,000	4,3400	10,000
Certificate	DE000CY52996	EUUSD 1.15TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	50,000	4,2300	50,000
Certificate	LU1650909002	EUUSD 1.16TCIOPENS	EUR	4,0600	4,0600	3,5000			3,5000		3,4900	10,000	3,5000	10,000
Certificate	DE000CY529A7	EUUSD 1.16TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	50,000	3,4000	50,000
Certificate	NL001231805	EUUSD 1.16TL OPENH	EUR	5,5200	5,5300	5,3800	165450,0000	6	5,3800	30000	5,3700	50,000	5,3800	50,000
Certificate	NL0012333041	EUUSD 1.16TRLOPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	50,000	5,1600	50,000
Certificate	DE000CV88053	EUUSD 1.17TL 0618Z	EUR	0,5150	0,5150	0,4650			0,4650		0,4600	250,000	0,4700	250,000
Certificate	DE000CY52NS7	EUUSD 1.17TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	50,000	3,9800	50,000
Certificate	NL0012368963	EUUSD 1.17TL OPENH	EUR	4,6500	4,7400	4,5500	325800,0000	14	4,5600	70000	4,5500	30,000	4,5700	30,000
Certificate	NL0012368708	EUUSD 1.17TRLOPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	30,000	4,3000	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	DE000CY52X32	EUUSD 1.18TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	50.000	2,5300	50.000
Certificate	DE000CY52NT5	EUUSD 1.18TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	50.000	3,1500	50.000
Certificate	NL0012539811	EUUSD 1.18TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	50.000	3,4800	50.000
Certificate	DE000CV88061	EUUSD 1.19TL 0618Z	EUR	0,3450	0,3450	0,2950			0,2950		0,2900	250.000	0,3000	250.000
Certificate	DE000CY52X40	EUUSD 1.19TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	50.000	1,6900	50.000
Certificate	DE000CY52NU3	EUUSD 1.19TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	50.000	2,3300	50.000
Certificate	NL001251022	EUUSD 1.19TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	30.000	2,7000	30.000
Certificate	DE000CY52X65	EUUSD 1.21TL OPENC	EUR								0,0500	50.000	0,1400	50.000
Certificate	DE000CY52XJ5	EUUSD 1.21TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	50.000	0,8700	50.000
Certificate	NL0012584759	EUUSD 1.21TRLOPENH	EUR	1,1200	1,1200	1,1200					1,1100	30.000	1,1300	30.000
Certificate	NL0012680334	EUUSD 1.22TL OPENB	EUR	2,2000	2,2000	2,0250	44000,0000	1	2,0250	20000	2,0200	40.000	2,0300	40.000
Certificate	NL0012552582	EUUSD 1.22TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	30.000	0,4500	30.000
Certificate	NL0012554620	EUUSD 1.22TRLOPENH	EUR	0,3900	0,4000	0,2800	670,0000	5	0,2800	1900	0,2600	30.000	0,2900	30.000
Certificate	LU1719636646	EUUSD 1.24TPROPENS	EUR											
Certificate	NL0012603476	EUUSD 1.24TRROPENH	EUR											
Certificate	NL0012602700	EUUSD 1.24TS OPENH	EUR											
Certificate	LU1719404607	EUUSD 1.25TPROPENS	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	10.000	2,3200	10.000
Certificate	NL0012582068	EUUSD 1.25TRROPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	30.000	2,5100	30.000
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR											
Certificate	NL0012581896	EUUSD 1.25TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	50.000	2,9400	50.000
Certificate	LU1695201944	EUUSD 1.26TPROPENS	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	10.000	3,0700	10.000
Certificate	NL0012560718	EUUSD 1.26TRROPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	50.000	3,3200	50.000
Certificate	DE000CV88087	EUUSD 1.26TS 0618Z	EUR	0,2450	0,2850	0,2450			0,2850		0,2800	250.000	0,2900	250.000
Certificate	NL0012560239	EUUSD 1.26TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	50.000	3,7400	50.000
Certificate	NL0012565212	EUUSD 1.26TS OPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	50.000	3,7500	50.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	3,0175	3,0175	3,0175			3,0175		3,0130	30.000	3,0220	30.000
Certificate	LU1695202165	EUUSD 1.27TPROPENS	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	10.000	3,8900	10.000
Certificate	NL0012563860	EUUSD 1.27TRROPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	50.000	4,1200	50.000
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	50.000	4,6300	50.000
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50.000	4,1400	50.000
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	50.000	3,8100	50.000
Certificate	NL0012563589	EUUSD 1.27TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	50.000	4,5700	50.000
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	3,8325	3,8325	3,8325			3,8325		3,8280	30.000	3,8370	30.000
Certificate	LU1695202249	EUUSD 1.28TPROPENS	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	10.000	4,7000	10.000
Certificate	DE000CV88079	EUUSD 1.28TS 0618Z	EUR	0,3950	0,4450	0,3950			0,4450		0,4400	250.000	0,4500	250.000
Certificate	DE000CY52X66	EUUSD 1.28TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	50.000	4,6200	50.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0900	50.000
Certificate	LU1695202322	EUUSD 1.29TPROPENS	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	10.000	5,5200	10.000
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50.000	6,2600	50.000
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	50.000	5,4400	50.000
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	50.000	5,7700	50.000
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0700	50.000
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	50.000	7,4000	50.000
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	50.000	7,8900	50.000
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	50.000	8,7000	50.000
Certificate	DE000CV880A7	EUUSD 1.34TS 0618Z	EUR	0,8850	0,9350	0,8850			0,9350		0,9300	250.000	0,9400	250.000
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	50.000	9,8500	50.000
Certificate	DE000CY52X81	EUUSD 1.34TS OPENC	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	50.000	9,5200	50.000
Certificate	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	50.000	11,1700	50.000
Certificate	DE000CY52X73	EUUSD 1.35TS OPENC	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	50.000	10,3300	50.000
Certificate	DE000CV880B5	EUUSD 1.38TS 0618Z	EUR	1,2050	1,2550	1,2050			1,2550		1,2500	250.000	1,2600	250.000
Certificate	NL0011231238	EUUSD 1.48TS OPENH	EUR	23,0700	23,0700	23,0700			23,0700		23,0700	50.000		
Certificate	NL0012089304	EUUSD0.795TL OPENH	EUR	35,1400	35,1400	35,1400			35,1400		35,1300	30.000	35,1500	30.000
Certificate	NL0012089296	EUUSD0.805TL OPENH	EUR	34,3200	34,3200	34,3200			34,3200		34,3100	30.000	34,3300	30.000
Certificate	NL0012091367	EUUSD0.826TL OPENH	EUR	32,5800	32,5800	32,5800			32,5800		32,5700	30.000	32,5900	30.000
Certificate	NL0012089254	EUUSD0.858TL OPENH	EUR	30,0100	30,0100	30,0100			30,0100		30,0000	50.000	30,0100	50.000
Certificate	NL0011231253	EUUSD0.912TL OPENH	EUR	26,3600	26,3600	26,3600			26,3600		26,3600	50.000		
Certificate	NL0012107593	EUUSD0.916TL OPENB	EUR	26,3850	26,3850	26,3850			26,3850		26,3800	40.000	26,3900	40.000
Certificate	NL0012089239	EUUSD0.931TL OPENH	EUR	24,0800	24,0800	24,0800			24,0800		24,0700	100.000	24,0800	100.000
Certificate	DE000CD64DQ01	EUUSD0.941TL OPENZ	EUR	23,3400	23,3400	22,9900			22,9900		22,9800	25.000	22,9900	25.000
Certificate	NL0012091342	EUUSD0.962TL OPENH	EUR	21,5200	21,5200	21,5200			21,5200		21,5100	30.000	21,5300	30.000
Certificate	DE000CR6YKU0	EUUSD0.973TL OPENZ	EUR	20,7700	20,7700	20,4000			20,4000		20,3900	25.000	20,4100	25.000
Certificate	NL0012089197	EUUSD0.983TL OPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	30.000	19,8200	30.000
Certificate	NL0010930905	EUUSD0.988TL OPENB	EUR	20,6550	20,6550	20,6550			20,6550		20,6500	40.000	20,6600	40.000
Certificate	NL0012089189	EUUSD0.993TL OPENH	EUR	19,0400	19,0400	18,9900	190,4000	1	18,9900	10	18,9800	30.000	19,0000	30.000
Certificate	DE000CR6YKV8	EUUSD1.013TL OPENZ	EUR	17,5000	17,5000	17,1200			17,1200		17,1100	25.000	17,1200	25.000
Certificate	NL0012089163	EUUSD1.014TL OPENH	EUR	17,2800	17,2800	17,2800			17,2800		17,2700	50.000	17,2800	50.000
Certificate	NL0011046560	EUUSD1.022TRLOPENH	EUR	16,4000	16,4000	16,4000			16,4000		16,3900	50.000	16,4000	50.000
Certificate	NL0012102560	EUUSD1.023BL OPENB	EUR	16,4350	16,4350	16,4350			16,4350		16,4300	40.000	16,4400	40.000
Certificate	DE000CD646V0	EUUSD1.023TL OPENZ	EUR	16,7000	16,7000	16,3100			16,3100		16,3000	25.000	16,3100	25.000
Certificate	NL0011421037	EUUSD1.031TRLOPENH	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	50.000	15,6600	50.000
Certificate	NL0010930921	EUUSD1.033TL OPENB	EUR	17,0450	17,0450	17,0450			17,0450		17,0400	40.000	17,0500	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	DE000CR6YKW6	EUUSD1.033TL OPENZ	EUR	15,8600	15,8600	15,4700			15,4700		15,4600	25.000	15,4700	25.000
Certificate	NL0012089130	EUUSD1.036TL OPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	30.000	15,5200	30.000
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	12,0150	12,0150	12,0150			12,0150		12,0100	30.000	12,0200	30.000
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	11,5950	11,5950	11,5950			11,5950		11,5900	30.000	11,6000	30.000
Certificate	DE000CD3UB89	EUUSD1.043TL OPENZ	EUR	15,0400	15,0400	14,6500			14,6500		14,6400	25.000	14,6500	25.000
Certificate	NL0011046925	EUUSD1.044TL OPENH	EUR	15,6600	15,6600	15,6600			15,6600		15,6600	50.000		
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	11,1750	11,1750	11,1750			11,1750		11,1700	30.000	11,1800	30.000
Certificate	NL0012089114	EUUSD1.051TL OPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	30.000	14,2500	30.000
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	10,7450	10,7450	10,7450			10,7450		10,7400	30.000	10,7500	30.000
Certificate	DE000CR6Y9Y1	EUUSD1.054TL OPENZ	EUR	14,1200	14,1200	13,7200			13,7200		13,7100	25.000	13,7300	25.000
Certificate	NL0012102545	EUUSD1.055TL OPENB	EUR	15,2550	15,2550	15,2550			15,2550		15,2500	40.000	15,2600	40.000
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	12,2350	12,2350	12,2350			12,2350		12,2300	30.000	12,2400	30.000
Certificate	NL0012178131	EUUSD1.056TRL OPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	50.000	13,6400	50.000
Certificate	NL0012176739	EUUSD1.056TRL OPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	50.000	13,6400	50.000
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	11,8150	11,8150	11,8150			11,8150		11,8100	30.000	11,8200	30.000
Certificate	NL0012176721	EUUSD1.061TRL OPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	50.000	13,2200	50.000
Certificate	NL0012178123	EUUSD1.061TRL OPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	50.000	13,2200	50.000
Certificate	NL0011046172	EUUSD1.063TRL OPENH	EUR											
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	9,9250	9,9250	9,9250			9,9250		9,9200	30.000	9,9300	30.000
Certificate	NL0012102552	EUUSD1.065TL OPENB	EUR	14,4250	14,4250	14,4250			14,4250		14,4200	40.000	14,4300	40.000
Certificate	NL0012089098	EUUSD1.066TL OPENH	EUR	12,9900	12,9900	12,9900			12,9900		12,9800	50.000	12,9900	50.000
Certificate	NL0011041421	EUUSD1.066TL OPENH	EUR	13,8800	13,8800	13,8800			13,8800		13,8800	50.000		
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	11,4950	11,4950	11,4950			11,4950		11,4900	30.000	11,5000	30.000
Certificate	NL0012095228	EUUSD1.067TRL OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	30.000	12,7300	30.000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	9,4950	9,4950	9,4950			9,4950		9,4900	30.000	9,5000	30.000
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	11,0650	11,0650	11,0650			11,0650		11,0600	30.000	11,0700	30.000
Certificate	DE000CN669M7	EUUSD1.073TL OPENZ	EUR	12,5800	12,5800	12,1700			12,1700		12,1600	25.000	12,1700	25.000
Certificate	NL0012094981	EUUSD1.073TRL OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	50.000	12,2200	50.000
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	9,0750	9,0750	9,0750			9,0750		9,0700	30.000	9,0800	30.000
Certificate	NL0011081849	EUUSD1.076BL OPENB	EUR	12,0650	12,0650	12,0650			12,0650		12,0600	40.000	12,0700	40.000
Certificate	DE000VN66Q92	EUUSD1.076TL OPENV	EUR	10,6650	10,6650	10,6650			10,6650		10,6600	30.000	10,6700	30.000
Certificate	NL0012089072	EUUSD1.077TL OPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	30.000	12,1600	30.000
Certificate	NL0010930947	EUUSD1.078TL OPENB	EUR	13,4450	13,4450	13,4450			13,4450		13,4400	40.000	13,4500	40.000
Certificate	NL0012094239	EUUSD1.078TRL OPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	30.000	11,8200	30.000
Certificate	NL0012175301	EUUSD1.079TL OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	50.000	12,0000	50.000
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	8,6550	8,6550	8,6550			8,6550		8,6500	30.000	8,6600	30.000
Certificate	NL0012178115	EUUSD1.079TRL OPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	50.000	11,7200	50.000
Certificate	NL0012176713	EUUSD1.079TRL OPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	50.000	11,7200	50.000
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	10,2450	10,2450	10,2450			10,2450		10,2400	30.000	10,2500	30.000
Certificate	NL0012176697	EUUSD1.081TRL OPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	50.000	11,5600	50.000
Certificate	NL0012089064	EUUSD1.082TL OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	30.000	11,7500	30.000
Certificate	NL0012176689	EUUSD1.082TRL OPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	50.000	11,4700	50.000
Certificate	DE000CR9NZF6	EUUSD1.083TL OPENZ	EUR	11,7500	11,7500	11,3400			11,3400		11,3300	25.000	11,3400	25.000
Certificate	NL0012175277	EUUSD1.084TL OPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	50.000	11,5800	50.000
Certificate	NL0012091771	EUUSD1.084TRL OPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	30.000	11,3800	30.000
Certificate	NL0012176671	EUUSD1.085TRL OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50.000	11,3000	50.000
Certificate	NL0012176663	EUUSD1.086TRL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50.000	11,2200	50.000
Certificate	NL0012089056	EUUSD1.087TL OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	30.000	11,3300	30.000
Certificate	NL0012176655	EUUSD1.087TRL OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	50.000	11,1300	50.000
Certificate	NL0012195382	EUUSD1.087TRL OPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50.000	11,0600	50.000
Certificate	NL0012105050	EUUSD1.088TL OPENB	EUR	12,6250	12,6250	12,6250			12,6250		12,6200	40.000	12,6300	40.000
Certificate	NL0012195887	EUUSD1.088TL OPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	50.000	11,2000	50.000
Certificate	NL0012195879	EUUSD1.089TL OPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	50.000	11,1100	50.000
Certificate	NL0012195374	EUUSD1.089TRL OPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	30.000	10,8900	30.000
Certificate	NL0012091763	EUUSD1.089TRL OPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	30.000	10,9600	30.000
Certificate	NL0012089049	EUUSD1.092TL OPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	30.000	10,9100	30.000
Certificate	NL0012195671	EUUSD1.092TRL OPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	50.000	10,7300	50.000
Certificate	NL0012174015	EUUSD1.093TL OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	50.000	10,8200	50.000
Certificate	NL0012195663	EUUSD1.093TRL OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	50.000	10,6500	50.000
Certificate	DE000VN66WX1	EUUSD1.094TL OPENV	EUR	7,8150	7,8150	7,8150			7,8150		7,8100	30.000	7,8200	30.000
Certificate	DE000CD64DR9	EUUSD1.094TL OPENZ	EUR	10,9000	10,9000	10,4800			10,4800		10,4700	25.000	10,4900	25.000
Certificate	NL0012091755	EUUSD1.094TRL OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	30.000	10,5300	30.000
Certificate	NL0012095210	EUUSD1.095TRL OPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	30.000	10,4500	30.000
Certificate	NL0012201255	EUUSD1.096TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	50.000	10,5700	50.000
Certificate	NL0012200794	EUUSD1.096TRL OPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	50.000	10,3900	50.000
Certificate	NL0012119473	EUUSD1.097TL OPENB	EUR	11,8450	11,8450	11,8450			11,8450		11,8400	40.000	11,8500	40.000
Certificate	NL0012200786	EUUSD1.097TRL OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	50.000	10,3100	50.000
Certificate	NL0012200778	EUUSD1.098TRL OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	50.000	10,2300	50.000
Certificate	NL0012212005	EUUSD1.099TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	50.000	10,3700	50.000
Certificate	DE000VN66WY9	EUUSD1.099TL OPENV	EUR	7,4050	7,4050	7,4050			7,4050		7,4000	30.000	7,4100	30.000
Certificate	NL0012200760	EUUSD1.099TRL OPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	50.000	10,1400	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	NL0012212237	EUUSD1.101TRLOPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	50,000	9,9800	50,000
Certificate	NL0012212272	EUUSD1.102TL OPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	50,000	10,1300	50,000
Certificate	NL0012212229	EUUSD1.102TRLOPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	50,000	9,8900	50,000
Certificate	DE000VN66W26	EUUSD1.104TL OPENV	EUR	6,9650	6,9650	6,9650			6,9650		6,9600	30,000	6,9700	30,000
Certificate	DE000CE6CFLO	EUUSD1.104TL OPENZ	EUR	10,1100	10,1100	9,6900	487,5000	1	9,6900	50	9,6800	25,000	9,6900	25,000
Certificate	NL0012212716	EUUSD1.104TRLOPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	50,000	9,7300	50,000
Certificate	NL0012212849	EUUSD1.105TL OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	50,000	9,8900	50,000
Certificate	NL0012212708	EUUSD1.105TRLOPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	50,000	9,6500	50,000
Certificate	NL0012212690	EUUSD1.106TRLOPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	50,000	9,5700	50,000
Certificate	NL0012260954	EUUSD1.107TL OPENB	EUR	11,0850	11,0850	11,0850			11,0850		11,0800	40,000	11,0900	40,000
Certificate	NL0012212682	EUUSD1.107TRLOPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	50,000	9,4900	50,000
Certificate	NL0012214407	EUUSD1.108TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	30,000	9,5900	30,000
Certificate	DE000VL37HY5	EUUSD1.108TL OPENV	EUR	9,4650	9,4650	9,4650			9,4650		9,4600	30,000	9,4700	30,000
Certificate	NL0012244446	EUUSD1.108TRLOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	100,000	9,3500	100,000
Certificate	NL0012214373	EUUSD1.111TL OPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	50,000	9,3500	50,000
Certificate	NL0012214365	EUUSD1.112TL OPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50,000	9,2600	50,000
Certificate	DE000VL37HZ2	EUUSD1.113TL OPENV	EUR	9,0550	9,0550	9,0550			9,0550		9,0500	30,000	9,0600	30,000
Certificate	NL0012238505	EUUSD1.113TRLOPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	50,000	9,0100	50,000
Certificate	DE000CE6CIV1	EUUSD1.114TL OPENZ	EUR	8,2900	8,2900	8,8600			8,8600		8,8500	25,000	8,8700	25,000
Certificate	NL0012238497	EUUSD1.114TRLOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50,000	8,9200	50,000
Certificate	NL0012214332	EUUSD1.115TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	50,000	9,0000	50,000
Certificate	DE000VL2FLFO	EUUSD1.115TL OPENV	EUR	6,1450	6,1450	6,1450			6,1450		6,1400	30,000	6,1500	30,000
Certificate	NL0012238489	EUUSD1.115TRLOPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50,000	8,8300	50,000
Certificate	NL0012238471	EUUSD1.116TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	50,000	8,7400	50,000
Certificate	NL0012267025	EUUSD1.117TL OPENB	EUR	10,2750	10,2750	10,2750			10,2750		10,2700	40,000	10,2800	40,000
Certificate	NL0012238463	EUUSD1.117TRLOPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	50,000	8,6400	50,000
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	8,6450	8,6450	8,6450			8,6450		8,6400	30,000	8,6500	30,000
Certificate	NL0012238455	EUUSD1.118TRLOPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	50,000	8,5600	50,000
Certificate	NL0012239305	EUUSD1.119TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	50,000	8,7300	50,000
Certificate	NL0012238448	EUUSD1.119TRLOPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50,000	8,4700	50,000
Certificate	NL0012240113	EUUSD1.121TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	50,000	8,5100	50,000
Certificate	NL0012239875	EUUSD1.122TRLOPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	50,000	8,2700	50,000
Certificate	DE000VL37H18	EUUSD1.123TL OPENV	EUR	8,2450	8,2450	8,2450			8,2450		8,2400	30,000	8,2500	30,000
Certificate	NL0012239867	EUUSD1.123TRLOPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	50,000	8,1800	50,000
Certificate	DE000CE6D483	EUUSD1.124TL OPENZ	EUR	8,4500	8,4500	8,0300			8,0300		8,0200	25,000	8,0300	25,000
Certificate	NL0012239859	EUUSD1.124TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	50,000	8,0900	50,000
Certificate	NL0012245526	EUUSD1.125TL OPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	50,000	8,2100	50,000
Certificate	NL0012267520	EUUSD1.127TL OPENB	EUR	9,4450	9,4450	9,4450			9,4450		9,4400	40,000	9,4500	40,000
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	30,000	5,3300	30,000
Certificate	NL0012245492	EUUSD1.128TL OPENH	EUR	8,0900	8,0900	7,9400	4045,0000	1	7,9400	500	7,9300	100,000	7,9400	100,000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	7,8350	7,8350	7,8350			7,8350		7,8300	30,000	7,8400	30,000
Certificate	NL0012246011	EUUSD1.129TRLOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	50,000	7,6600	50,000
Certificate	NL0012266886	EUUSD1.131BL OPENB	EUR	7,5350	7,5350	7,5350			7,5350		7,5300	40,000	7,5400	40,000
Certificate	NL0012246359	EUUSD1.131TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	50,000	7,7000	50,000
Certificate	DE000VL2FMM4	EUUSD1.131TL OPENV	EUR	4,8965	4,8965	4,8965			4,8965		4,8920	30,000	4,9010	30,000
Certificate	NL0012245997	EUUSD1.131TRLOPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	50,000	7,4700	50,000
Certificate	NL0012245989	EUUSD1.132TRLOPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	50,000	7,3800	50,000
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	7,4250	7,4250	7,4250			7,4250		7,4200	30,000	7,4300	30,000
Certificate	NL0012245971	EUUSD1.133TRLOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	50,000	7,3000	50,000
Certificate	DE000CE6D491	EUUSD1.134TL OPENZ	EUR	7,6300	7,6300	7,2000			7,2000		7,1900	25,000	7,2000	25,000
Certificate	NL0012246326	EUUSD1.135TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	50,000	7,4200	50,000
Certificate	NL0012245963	EUUSD1.135TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	50,000	7,2100	50,000
Certificate	NL0012245955	EUUSD1.136TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	50,000	7,1200	50,000
Certificate	NL0012268775	EUUSD1.137TL OPENB	EUR	8,6650	8,6650	8,6650			8,6650		8,6600	40,000	8,6700	40,000
Certificate	NL0012246300	EUUSD1.137TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50,000	7,2400	50,000
Certificate	NL0012245948	EUUSD1.137TRLOPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	50,000	7,0300	50,000
Certificate	DE000VL5RV50	EUUSD1.138TL OPENV	EUR	7,2250	7,2250	7,2250			7,2250		7,2200	30,000	7,2300	30,000
Certificate	NL0012245930	EUUSD1.138TRLOPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	50,000	6,9400	50,000
Certificate	NL0012305379	EUUSD1.139TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	50,000	7,1000	50,000
Certificate	NL0012245922	EUUSD1.139TRLOPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	50,000	6,8600	50,000
Certificate	NL0012267231	EUUSD1.141BL OPENB	EUR	6,6950	6,6950	6,6950			6,6950		6,6900	40,000	6,7000	40,000
Certificate	DE000VL2FMM2	EUUSD1.141TL OPENV	EUR	4,0525	4,0525	4,0525			4,0525		4,0480	30,000	4,0570	30,000
Certificate	NL0012246581	EUUSD1.141TRLOPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	50,000	6,7000	50,000
Certificate	NL0012305619	EUUSD1.142TRLOPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	50,000	6,5700	50,000
Certificate	NL0012246573	EUUSD1.142TRLOPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50,000	6,6200	50,000
Certificate	NL0012305890	EUUSD1.143TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	50,000	6,7700	50,000
Certificate	DE000VL5RV78	EUUSD1.143TL OPENV	EUR	6,8250	6,8250	6,8250			6,8250		6,8200	30,000	6,8300	30,000
Certificate	NL0012305601	EUUSD1.143TRLOPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50,000	6,4800	50,000
Certificate	NL0012306385	EUUSD1.144TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	50,000	6,4300	50,000
Certificate	DE000CE6D9P2	EUUSD1.145TL OPENZ	EUR	6,7700	6,7700	6,3400			6,3400		6,3300	25,000	6,3400	25,000
Certificate	NL0012275085	EUUSD1.146TL OPENB	EUR	7,9750	7,9750	7,9750			7,9750		7,9700	40,000	7,9800	40,000
Certificate	NL0012306591	EUUSD1.146TL OPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	50,000	6,5300	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	NL0012306377	EUUSD1.146TRLOPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	50.000	6,2600	50.000
Certificate	NL0012306583	EUUSD1.147TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4500	50.000
Certificate	NL0012306369	EUUSD1.147TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	50.000	6,1700	50.000
Certificate	NL001230468	EUUSD1.148TL OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3600	50.000
Certificate	DE000VL5RVU6	EUUSD1.148TL OPENV	EUR	6,4150	6,4150	6,4150			6,4150		6,4100	30.000	6,4200	30.000
Certificate	NL0012306351	EUUSD1.148TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,0900	50.000
Certificate	NL001230476	EUUSD1.149TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2800	50.000
Certificate	NL0012306344	EUUSD1.149TRLOPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	50.000	6,0100	50.000
Certificate	NL0012333306	EUUSD1.151TRLOPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	50.000	5,9000	50.000
Certificate	NL0012332464	EUUSD1.152TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	50.000	6,0400	50.000
Certificate	NL0012332977	EUUSD1.152TRLOPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	50.000	5,7400	50.000
Certificate	NL0012332472	EUUSD1.153TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	30.000	5,9600	30.000
Certificate	DE000VL5RVV4	EUUSD1.153TL OPENV	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	30.000	6,0100	30.000
Certificate	NL0012332985	EUUSD1.153TRLOPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	50.000	5,6600	50.000
Certificate	DE000CE6DQW2	EUUSD1.154TL OPENZ	EUR	5,9600	5,9600	5,5300			5,5300		5,5200	25.000	5,5300	25.000
Certificate	NL0012332993	EUUSD1.154TRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5700	50.000
Certificate	LU1650912568	EUUSD1.155TCIOPENS	EUR	4,4800	4,4800	3,9300			3,9300		3,9200	10.000	3,9300	10.000
Certificate	NL0012276604	EUUSD1.155TL OPENB	EUR	7,2550	7,2550	7,2550			7,2550		7,2500	40.000	7,2600	40.000
Certificate	NL0012332498	EUUSD1.155TL OPENH	EUR	5,9200	5,9300	5,7900	118400,0000	4	5,7900	20000	5,7800	50.000	5,7900	50.000
Certificate	NL0012333009	EUUSD1.155TRLOPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	50.000	5,4900	50.000
Certificate	NL0012332514	EUUSD1.157TL OPENH	EUR	5,7300	5,7400	5,6100	57350,0000	2	5,6100	10000	5,6000	50.000	5,6100	50.000
Certificate	NL0012333017	EUUSD1.157TRLOPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	50.000	5,4100	50.000
Certificate	DE000VL5RVW2	EUUSD1.158TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050		5,6000	30.000	5,6100	30.000
Certificate	NL0012333025	EUUSD1.158TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	50.000	5,3200	50.000
Certificate	NL0012333033	EUUSD1.159TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	NL0012332282	EUUSD1.161TRLOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	30.000	5,0000	30.000
Certificate	NL0012333058	EUUSD1.161TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	50.000	5,0800	50.000
Certificate	NL0012275887	EUUSD1.162BL OPENB	EUR	5,0050	5,0050	5,0050			5,0050		5,0000	40.000	5,0100	40.000
Certificate	NL0012332290	EUUSD1.162TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	50.000	4,9200	50.000
Certificate	NL0012331839	EUUSD1.163TL OPENH	EUR	5,2700	5,2800	5,1300	157950,0000	6	5,1300	30000	5,1200	50.000	5,1300	50.000
Certificate	NL0012278238	EUUSD1.164TL OPENB	EUR	6,6100	6,6100	6,4850	1322,0000	1	6,4850	200	6,4800	40.000	6,4900	40.000
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR											
Certificate	DE000CE6DRK5	EUUSD1.164TL OPENZ	EUR	5,1400	5,1400	4,7000			4,7000		4,6900	25.000	4,7100	25.000
Certificate	NL0012332308	EUUSD1.164TRLOPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50.000	4,8300	50.000
Certificate	LU1650912725	EUUSD1.165TCIOPENS	EUR	3,6500	3,6500	3,1000			3,1000		3,0900	10.000	3,1000	10.000
Certificate	NL0012366983	EUUSD1.165TL OPENH	EUR	5,0700	5,0800	4,9100	151800,0000	6	4,9100	30000	4,9000	30.000	4,9200	30.000
Certificate	DE000VL9VU73	EUUSD1.165TL OPENV	EUR	4,4785	4,4785	4,4785			4,4785		4,4740	30.000	4,4830	30.000
Certificate	NL0012332316	EUUSD1.165TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50.000	4,7500	50.000
Certificate	NL0012332324	EUUSD1.166TRLOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	30.000	4,6700	30.000
Certificate	NL0012332332	EUUSD1.167TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	30.000	4,5900	30.000
Certificate	NL0012368989	EUUSD1.168TL OPENH	EUR	4,8500	4,9100	4,7100	387350,0000	16	4,7200	80000	4,7100	30.000	4,7300	30.000
Certificate	NL0012367064	EUUSD1.168TRLOPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	30.000	4,4800	30.000
Certificate	NL0012368971	EUUSD1.169TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	30.000	4,6400	30.000
Certificate	NL0012368716	EUUSD1.169TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	30.000	4,3900	30.000
Certificate	DE000VL61F76	EUUSD1.171TL OPENV	EUR	3,2385	3,2385	3,2385			3,2385		3,2340	30.000	3,2430	30.000
Certificate	NL0012368690	EUUSD1.171TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	50.000	4,2200	50.000
Certificate	NL0012278212	EUUSD1.172BL OPENB	EUR	4,2900	4,3400	4,1700	1914,0000	3	4,1950	450	4,1900	40.000	4,2000	39.800
Certificate	NL0012537278	EUUSD1.172TRLOPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	50.000	4,1100	50.000
Certificate	NL0012368682	EUUSD1.172TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	50.000	4,1400	50.000
Certificate	NL0012368930	EUUSD1.173TL OPENH	EUR	4,4200	4,4900	4,3000	309450,0000	13	4,3100	70000	4,3000	30.000	4,3200	30.000
Certificate	NL0012368674	EUUSD1.173TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	30.000	4,0500	30.000
Certificate	NL0012537260	EUUSD1.173TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	50.000	4,0300	50.000
Certificate	NL0012278337	EUUSD1.174TL OPENB	EUR	6,1200	6,1200	5,6750	642,6000	1	5,6750	105	5,6700	40.000	5,6800	40.000
Certificate	NL0012540033	EUUSD1.174TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	50.000	4,1700	50.000
Certificate	DE000CE6DZN2	EUUSD1.174TL OPENZ	EUR	3,4600	3,4600	3,9150			3,9150		3,9100	25.000	3,9200	25.000
Certificate	NL0012368666	EUUSD1.174TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	30.000	3,9800	30.000
Certificate	NL0012537252	EUUSD1.174TRLOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	50.000	3,9500	50.000
Certificate	NL0012540025	EUUSD1.175TL OPENH	EUR	4,5600	4,5600	4,0700	546492,0000	33	4,0900	131173	4,0800	50.000	4,0900	50.000
Certificate	NL0012368658	EUUSD1.175TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	50.000	3,8900	50.000
Certificate	DE000VL61F84	EUUSD1.176TL OPENV	EUR	2,8215	2,8215	2,8215			2,8215		2,8170	30.000	2,8260	30.000
Certificate	NL0012540009	EUUSD1.177TL OPENH	EUR	4,1800	4,1800	3,9000	540520,0000	29	3,9300	134000	3,9200	50.000	3,9300	50.000
Certificate	NL0012539845	EUUSD1.177TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	50.000	3,7300	50.000
Certificate	NL0012541320	EUUSD1.178TL OPENH	EUR	4,3300	4,3500	3,8600	266150,0000	15	3,8600	62250	3,8500	50.000	3,8600	50.000
Certificate	NL0012539837	EUUSD1.178TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	50.000	3,6600	50.000
Certificate	NL0012539829	EUUSD1.179TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	50.000	3,5700	50.000
Certificate	NL0012540561	EUUSD1.181TL OPENH	EUR	3,7200	3,8000	3,6100	543850,0000	29	3,6100	145000	3,6000	50.000	3,6100	50.000
Certificate	DE000VL61F92	EUUSD1.181TL OPENV	EUR	2,4145	2,4145	2,4145			2,4145		2,4100	30.000	2,4190	30.000
Certificate	NL0012511968	EUUSD1.182BL OPENB	EUR	3,4900	3,4900	3,3650	1745,0000	1	3,3650	500	3,3600	40.000	3,3700	39.500
Certificate	NL0012541163	EUUSD1.182TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	50.000	3,3300	50.000
Certificate	NL0012512420	EUUSD1.183TL OPENB	EUR	4,9750	4,9750	4,9750			4,9750		4,9700	40.000	4,9800	40.000
Certificate	NL0012541155	EUUSD1.183TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50.000	3,2500	50.000
Certificate	LU1651921766	EUUSD1.184TCIOPENS	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	10.000	1,8200	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	NL0012540546	EUUSD1.184TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	50.000	3,3500	50.000
Certificate	DE000CE6FM89	EUUSD1.184TL OPENZ	EUR	3,5350	3,5350	3,0900			3,0900		3,0800	25.000	3,1000	25.000
Certificate	NL0012541148	EUUSD1.184TRLOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	50.000	3,1700	50.000
Certificate	NL0012541130	EUUSD1.185TRLOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	50.000	3,0800	50.000
Certificate	NL0012540520	EUUSD1.186TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	50.000	3,1800	50.000
Certificate	DE000VL61GA7	EUUSD1.186TL OPENV	EUR	1,9975	1,9975	1,9975			1,9975		1,9930	30.000	2,0020	30.000
Certificate	NL0012541122	EUUSD1.186TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	50.000	3,0000	50.000
Certificate	NL0012541114	EUUSD1.187TRLOPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	50.000	2,9400	50.000
Certificate	NL0012541106	EUUSD1.188TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	50.000	2,8600	50.000
Certificate	LU1651921840	EUUSD1.189TCIOPENS	EUR	1,9900	1,9900	1,4100	1797,0000	5	1,4100	1000	1,4000	10.000	1,4100	10.000
Certificate	NL0012550883	EUUSD1.189TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	30.000	2,9700	30.000
Certificate	NL0012541098	EUUSD1.189TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	50.000	2,7900	50.000
Certificate	NL0012697064	EUUSD1.191TL OPENB	EUR	4,3650	4,3650	4,3650			4,3650		4,3600	40.000	4,3700	40.000
Certificate	NL0012551378	EUUSD1.191TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	30.000	2,8000	30.000
Certificate	DE000VL61KP7	EUUSD1.191TL OPENV	EUR	1,5985	1,5985	1,5985			1,5985		1,5940	30.000	1,6030	30.000
Certificate	NL0012551014	EUUSD1.191TRLOPENH	EUR	3,1600	3,1600	2,6300	5366,0200	17	2,6300	1907	2,6200	30.000	2,6400	30.000
Certificate	NL0012512313	EUUSD1.192BL OPENB	EUR	2,8700	2,8700	2,5350	1924,6300	4	2,5350	714	2,5300	40.000	2,5400	39.986
Certificate	NL0012551006	EUUSD1.192TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	30.000	2,5600	30.000
Certificate	NL0012551352	EUUSD1.193TL OPENH	EUR											
Certificate	NL0012551535	EUUSD1.193TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	30.000	2,4800	30.000
Certificate	DE000CV42704	EUUSD1.194TL OPENZ	EUR	2,7350	2,7350	2,2850			2,2850		2,2800	25.000	2,2900	25.000
Certificate	NL0012551527	EUUSD1.194TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	30.000	2,3900	30.000
Certificate	LU1695122215	EUUSD1.195TCIOPENS	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	10.000	1,0700	10.000
Certificate	NL0012551519	EUUSD1.195TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	30.000	2,3100	30.000
Certificate	DE000VL61KQ5	EUUSD1.196TL OPENV	EUR	1,1915	1,1915	1,1915			1,1915		1,1870	30.000	1,1960	30.000
Certificate	NL0012677033	EUUSD1.201TL OPENB	EUR	3,6200	3,6200	3,5550	1810,0000	1	3,5550	500	3,5500	40.000	3,5600	40.000
Certificate	NL0012552699	EUUSD1.201TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	30.000	2,0200	30.000
Certificate	DE000VL61KR3	EUUSD1.201TL OPENV	EUR	0,7790	0,7790	0,7745	486,8800	1	0,7745	625	0,7700	30.000	0,7790	30.000
Certificate	NL0012677215	EUUSD1.202BL OPENB	EUR	2,2800	2,2800	1,7150	4395,4000	4	1,7150	2080	1,7100	40.000	1,7200	40.000
Certificate	NL0012554711	EUUSD1.202TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	30.000	1,7200	30.000
Certificate	NL0012584585	EUUSD1.203TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	30.000	1,8300	30.000
Certificate	NL0012585814	EUUSD1.204TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	30.000	1,5500	30.000
Certificate	LU1695122306	EUUSD1.205TCIOPENS	EUR	0,5100	0,5100	0,3300	1229,0000	4	0,3300	3050	0,3200	10.000	0,3300	10.000
Certificate	NL0012585277	EUUSD1.205TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	30.000	1,6800	30.000
Certificate	DE000CV42977	EUUSD1.205TL OPENZ	EUR	1,7700	1,7700	1,3150	39430,0000	2	1,3150	27500	1,3100	25.000	1,3200	25.000
Certificate	NL0012552681	EUUSD1.206TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	30.000	1,6200	30.000
Certificate	NL0012584775	EUUSD1.206TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	30.000	1,4600	30.000
Certificate	NL0012601769	EUUSD1.207TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	50.000	1,4800	50.000
Certificate	NL0012554703	EUUSD1.207TRLOPENH	EUR	1,4100	1,4100	1,3000	775,5000	1	1,3000	550	1,2900	30.000	1,3100	30.000
Certificate	NL0012608566	EUUSD1.208TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	100.000	1,6100	100.000
Certificate	NL0012555866	EUUSD1.209TL OPENH	EUR	1,4000	1,4000	1,2900	1025,0000	2	1,2900	750	1,2800	30.000	1,3000	30.000
Certificate	NL0012584767	EUUSD1.209TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	30.000	1,2100	30.000
Certificate	LU1695191376	EUUSD1.211TCIOPENS	EUR											
Certificate	LU1719384817	EUUSD1.211TCIOPENS	EUR											
Certificate	NL0012677322	EUUSD1.211TL OPENB	EUR	2,7900	2,7900	2,7550	2790,0000	1	2,7550	1000	2,7500	40.000	2,7600	40.000
Certificate	NL0012552673	EUUSD1.211TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	30.000	1,2100	30.000
Certificate	NL0012584742	EUUSD1.211TRLOPENH	EUR	1,1500	1,1500	1,0400	5750,0000	1	1,0400	5000	1,0300	100.000	1,0400	100.000
Certificate	NL0012677223	EUUSD1.212BL OPENB	EUR	1,1800	1,1800	0,8800	3647,1000	8	0,8850	3651	0,8800	40.000	0,8900	40.000
Certificate	NL0012552665	EUUSD1.212TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	50.000	1,1300	50.000
Certificate	NL0012554695	EUUSD1.212TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	30.000	0,8900	30.000
Certificate	NL0012552657	EUUSD1.213TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	30.000	1,0400	30.000
Certificate	NL0012552640	EUUSD1.214TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	100.000	0,9600	100.000
Certificate	DE000CV42KQ4	EUUSD1.214TL OPENZ	EUR	1,1050	1,1050	0,6450	381,3500	3	0,6450	455	0,6400	25.000	0,6500	25.000
Certificate	NL0012554687	EUUSD1.214TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	20.000	0,8000	20.000
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012552632	EUUSD1.215TL OPENH	EUR	1,0000	1,0000	0,8600	100,0000	1	0,8600	100	0,8500	30.000	0,8700	30.000
Certificate	NL0012554679	EUUSD1.215TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	30.000	0,7200	30.000
Certificate	NL0012552624	EUUSD1.216TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	50.000	0,7900	50.000
Certificate	NL0012554661	EUUSD1.216TRLOPENH	EUR	0,7800	0,7800	0,6200	5420,0000	2	0,6200	7000	0,6100	30.000	0,6300	30.000
Certificate	NL0012552616	EUUSD1.217TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	30.000	0,6900	30.000
Certificate	NL0012554653	EUUSD1.217TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	30.000	0,5500	30.000
Certificate	LU1719604529	EUUSD1.218TCIOPENS	EUR	0,1800	0,3400	0,0800	941,5000	10	0,3400	4900	0,1700	20.000	0,1800	20.000
Certificate	NL0012552608	EUUSD1.218TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	30.000	0,6200	30.000
Certificate	NL0012554646	EUUSD1.218TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	NL0012552590	EUUSD1.219TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	30.000	0,5300	30.000
Certificate	DE000VL95319	EUUSD1.219TL OPENV	EUR											
Certificate	NL0012554638	EUUSD1.219TRLOPENH	EUR	0,9000	0,9400	0,3600	2600,8400	4	0,3600	3668	0,3500	30.000	0,3700	30.000
Certificate	LU1719384908	EUUSD1.221TCIOPENS	EUR											
Certificate	NL0012552574	EUUSD1.221TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	30.000	0,3700	30.000
Certificate	NL0012554612	EUUSD1.221TRLOPENH	EUR	0,5000	0,5000	0,1600	4740,9000	10	0,2000	19230	0,1900	50.000	0,2000	50.000
Certificate	NL0012680193	EUUSD1.222BL OPENB	EUR	0,6300	0,6300	0,1100	7758,0000	25	0,1200	27919			0,4500	3.000
Certificate	NL0012605406	EUUSD1.222TL OPENH	EUR								0,3800	100.000	0,3900	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	NL001254604	EUUSD1.222TRLOPENH	EUR								0,1600	30.000	0,1800	30.000
Certificate	NL0012605398	EUUSD1.223TL OPENH	EUR								0,3700	30.000	0,3900	30.000
Certificate	DE000CV87SZ3	EUUSD1.223TL OPENZ	EUR	0,3200	0,4500	0,0100	5055,0000	16	0,0100	21500				
Certificate	NL0012545496	EUUSD1.223TRLOPENH	EUR								0,0900	10.000	0,2400	10.000
Certificate	NL0012605380	EUUSD1.224TL OPENH	EUR	0,6400	0,6400	0,6400	64,0000	1	0,6400	100	0,3800	100.000	0,3900	100.000
Certificate	LU1719604792	EUUSD1.225TCIOPENS	EUR											
Certificate	NL0012606370	EUUSD1.225TL OPENH	EUR											
Certificate	NL0012605513	EUUSD1.225TRLOPENH	EUR								0,1600	30.000	0,1800	30.000
Certificate	NL0012606362	EUUSD1.226TL OPENH	EUR											
Certificate	NL0012605505	EUUSD1.226TRLOPENH	EUR											
Certificate	NL0012606461	EUUSD1.227TRLOPENH	EUR											
Certificate	LU1695190998	EUUSD1.235TPIOPENS	EUR											
Certificate	LU1719384577	EUUSD1.238TPIOPENS	EUR											
Certificate	NL0012603468	EUUSD1.241TRSOPENH	EUR											
Certificate	NL0012602692	EUUSD1.241TS OPENH	EUR											
Certificate	NL0012602163	EUUSD1.242TRSOPENH	EUR	1,5500	1,8500	1,5500	1956,0000	2	1,8500	1200	1,8400	50.000	1,8500	50.000
Certificate	NL0012601736	EUUSD1.242TS OPENH	EUR	2,2200	2,2200	2,2200					2,2100	50.000	2,2200	50.000
Certificate	NL0012600688	EUUSD1.243TRSOPENH	EUR	1,4100	1,9300	1,4100	2666,6000	3	1,9300	1726	1,9200	50.000	1,9300	50.000
Certificate	NL0012600977	EUUSD1.243TS OPENH	EUR	2,1500	2,3000	2,1500	1075,0000	1	2,3000	500	2,2900	50.000	2,3000	50.000
Certificate	NL0012600969	EUUSD1.243TS OPENH	EUR	2,3800	2,3800	2,3800					2,3700	50.000	2,3800	50.000
Certificate	NL0012600670	EUUSD1.244TRSOPENH	EUR	2,0100	2,0100	2,0100					2,0000	50.000	2,0100	50.000
Certificate	NL0012601728	EUUSD1.244TS OPENH	EUR	2,3800	2,3800	2,3800					2,3700	30.000	2,3900	30.000
Certificate	NL0012600662	EUUSD1.245TRSOPENH	EUR	2,0900	2,0900	2,0900					2,0800	50.000	2,0900	50.000
Certificate	NL0012600951	EUUSD1.245TS OPENH	EUR	2,4600	2,4600	2,4600					2,4500	50.000	2,4600	50.000
Certificate	NL0012600944	EUUSD1.245TS OPENH	EUR	2,5400	2,5400	2,5400					2,5300	50.000	2,5400	50.000
Certificate	NL0012600654	EUUSD1.246TRSOPENH	EUR	2,1700	2,1700	2,1700					2,1600	50.000	2,1700	50.000
Certificate	NL0012601710	EUUSD1.246TS OPENH	EUR	2,5400	2,5400	2,5400					2,5300	30.000	2,5500	30.000
Certificate	DE000CV886D8	EUUSD1.246TS OPENZ	EUR	1,5850	2,0550	1,5850	1116,0000	1	2,0550	600	2,0500	25.000	2,0600	25.000
Certificate	NL0012600647	EUUSD1.247TRSOPENH	EUR	2,2600	2,2600	2,2600					2,2500	50.000	2,2600	50.000
Certificate	NL0012600936	EUUSD1.247TS OPENH	EUR	2,6300	2,6300	2,6300					2,6200	50.000	2,6300	50.000
Certificate	NL0012582084	EUUSD1.248TRSOPENH	EUR	2,3400	2,3400	2,3400					2,3300	30.000	2,3500	30.000
Certificate	NL0012690432	EUUSD1.248TS OPENB	EUR	4,1100	4,2750	4,1100	1027,5000	1	4,2750	250	4,2700	40.000	4,2800	40.000
Certificate	NL0012581912	EUUSD1.248TS OPENH	EUR	2,7800	2,7800	2,7800					2,7700	50.000	2,7800	50.000
Certificate	NL0012582076	EUUSD1.249TRSOPENH	EUR	2,4200	2,4200	2,4200					2,4100	30.000	2,4300	30.000
Certificate	NL0012581904	EUUSD1.249TS OPENH	EUR	2,8600	2,8600	2,8600					2,8500	30.000	2,8700	30.000
Certificate	NL0012582050	EUUSD1.251TRSOPENH	EUR	2,5800	2,5800	2,5800					2,5700	30.000	2,5900	30.000
Certificate	NL0012581888	EUUSD1.251TS OPENH	EUR	3,0200	3,0200	3,0200					3,0100	100.000	3,0200	100.000
Certificate	NL0012582043	EUUSD1.252TRSOPENH	EUR	2,5000	2,6700	2,5000	2500,0000	1	2,6700	1000	2,6600	100.000	2,6700	100.000
Certificate	NL0012581870	EUUSD1.252TS OPENH	EUR	3,1000	3,1000	3,1000					3,0900	30.000	3,1100	30.000
Certificate	NL0012582035	EUUSD1.253TRSOPENH	EUR	2,7500	2,7500	2,7500					2,7400	100.000	2,7500	100.000
Certificate	NL0012581508	EUUSD1.253TS OPENH	EUR	3,1800	3,1800	3,1800					3,1700	30.000	3,1900	30.000
Certificate	NL0012677231	EUUSD1.254BS OPENB	EUR	2,3200	2,7900	2,2200	3979,6400	4	2,7850	1726	2,7800	40.000	2,7900	40.000
Certificate	NL0012581763	EUUSD1.254TRSOPENH	EUR	2,8300	2,8300	2,8300					2,8200	30.000	2,8400	30.000
Certificate	NL0012581490	EUUSD1.254TS OPENH	EUR	3,2700	3,2700	3,2700					3,2600	30.000	3,2800	30.000
Certificate	NL0012592414	EUUSD1.254TS OPENH	EUR	3,2800	3,2800	3,2800					3,2700	30.000	3,2900	30.000
Certificate	LU1719404789	EUUSD1.255TPIOPENS	EUR	2,7300	2,7300	2,7300					2,7200	10.000	2,7300	10.000
Certificate	NL0012581755	EUUSD1.255TRSOPENH	EUR	2,9100	2,9100	2,9100					2,9000	30.000	2,9200	30.000
Certificate	NL0012605372	EUUSD1.255TS OPENH	EUR	3,2800	3,2800	3,2800					3,2700	50.000	3,2800	50.000
Certificate	NL0012581748	EUUSD1.256TRSOPENH	EUR	2,9900	2,9900	2,9900					2,9800	30.000	3,0000	30.000
Certificate	NL0012559702	EUUSD1.256TS OPENH	EUR	3,4100	3,4100	3,4100					3,4000	50.000	3,4100	50.000
Certificate	DE000CF6E2D2	EUUSD1.256TS OPENZ	EUR	2,3950	2,8750	2,3950					2,8700	25.000	2,8800	25.000
Certificate	NL0012436265	EUUSD1.257TRSOPENH	EUR	3,0500	3,0700	3,0500	594,7500	1	3,0700	195	3,0600	50.000	3,0700	50.000
Certificate	NL0012516124	EUUSD1.257TS OPENH	EUR	3,4900	3,4900	3,4900					3,4800	30.000	3,5000	30.000
Certificate	NL0012560734	EUUSD1.258TRSOPENH	EUR	3,1600	3,1600	3,1600					3,1500	50.000	3,1600	50.000
Certificate	NL0012684609	EUUSD1.258TS OPENB	EUR	5,1150	5,1150	5,1150					5,1100	40.000	5,1200	40.000
Certificate	NL0012560254	EUUSD1.258TS OPENH	EUR	3,0400	3,5800	3,0400	3050,0000	2	3,5800	1000	3,5700	50.000	3,5800	50.000
Certificate	NL0012560726	EUUSD1.259TRSOPENH	EUR	3,2400	3,2400	3,2400					3,2300	50.000	3,2400	50.000
Certificate	NL0012560247	EUUSD1.259TS OPENH	EUR	3,6600	3,6600	3,6600					3,6500	50.000	3,6600	50.000
Certificate	DE000CV52XG1	EUUSD1.261TS OPENC	EUR	2,9800	2,9800	2,9800					2,9700	50.000	2,9900	50.000
Certificate	NL0012088728	EUUSD1.261TS OPENH	EUR	3,8500	3,8500	3,8500					3,8400	30.000	3,8600	30.000
Certificate	NL0012436257	EUUSD1.262TRSOPENH	EUR	3,4800	3,4800	3,4800					3,4700	30.000	3,4900	30.000
Certificate	NL0012560221	EUUSD1.262TS OPENH	EUR	3,9100	3,9100	3,9100					3,9000	50.000	3,9100	50.000
Certificate	NL0012560700	EUUSD1.263TRSOPENH	EUR	3,5600	3,5600	3,5600					3,5500	50.000	3,5600	50.000
Certificate	NL0012560213	EUUSD1.263TS OPENH	EUR	3,9900	3,9900	3,9900					3,9800	50.000	3,9900	50.000
Certificate	NL0012677249	EUUSD1.264BS OPENB	EUR	3,6050	3,6050	3,6050					3,6000	40.000	3,6100	40.000
Certificate	NL0012560205	EUUSD1.264TS OPENH	EUR	4,0700	4,0700	4,0700					4,0600	50.000	4,0700	50.000
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR	3,4800	3,4800	3,4800					3,4700	10.000	3,4800	10.000
Certificate	NL0012560692	EUUSD1.265TRSOPENH	EUR	3,7300	3,7300	3,7300					3,7200	50.000	3,7300	50.000
Certificate	NL0012560197	EUUSD1.265TS OPENH	EUR	4,1500	4,1500	4,1500					4,1400	50.000	4,1500	50.000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	3,4255	3,4255	3,4255					3,4210	30.000	3,4300	30.000
Certificate	NL0012560684	EUUSD1.266TRSOPENH	EUR	3,8100	3,8100	3,8100					3,8000	50.000	3,8100	50.000
Certificate	NL0012560999	EUUSD1.266TS OPENH	EUR	4,2400	4,2400	4,2400					4,2300	50.000	4,2400	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	DE000CE6E523	EUUSD1.266TS OPENZ	EUR	3,2000	3,6750	3,2000			3,6750		3,6700	25.000	3,6800	25.000
Certificate	NL0012560676	EUUSD1.267TRSOPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	50.000	3,8900	50.000
Certificate	NL0012560981	EUUSD1.267TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	50.000	4,3200	50.000
Certificate	NL0012560668	EUUSD1.268TRSOPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	30.000	3,9900	30.000
Certificate	NL0012680771	EUUSD1.268TS OPENB	EUR	5,8600	5,9550	5,8600	586,0000	1	5,9550	100	5,9500	40.000	5,9600	40.000
Certificate	NL0012563605	EUUSD1.268TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	50.000	4,4100	50.000
Certificate	NL0012560973	EUUSD1.268TS OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	50.000	4,4000	50.000
Certificate	NL0012554513	EUUSD1.269TRSOPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	100.000	4,0400	100.000
Certificate	NL0011040993	EUUSD1.269TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5500	50.000		
Certificate	NL0012563597	EUUSD1.269TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50.000	4,4900	50.000
Certificate	NL0012563852	EUUSD1.271TRSOPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	50.000	4,2000	50.000
Certificate	NL0012091292	EUUSD1.271TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	30.000	4,6800	30.000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012563845	EUUSD1.272TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	50.000	4,2800	50.000
Certificate	NL0012563571	EUUSD1.272TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	50.000	4,7400	50.000
Certificate	NL0012560815	EUUSD1.273TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50.000	4,8300	50.000
Certificate	NL0012680201	EUUSD1.274BS OPENB	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	40.000	4,4200	40.000
Certificate	NL0012554505	EUUSD1.274TRSOPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	30.000	4,4300	30.000
Certificate	LU1695191020	EUUSD1.275TPIOPENS	EUR											
Certificate	NL0012580807	EUUSD1.275TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	50.000	4,9900	50.000
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	4,2415	4,2415	4,2415			4,2415		4,2370	30.000	4,2460	30.000
Certificate	NL0012580260	EUUSD1.276TRSOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50.000	4,5900	50.000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.277TS OPENB	EUR	6,6750	6,6750	6,6750			6,6750		6,6700	40.000	6,6800	40.000
Certificate	DE000VL61LX9	EUUSD1.278TS OPENV	EUR	4,6505	4,6505	4,6505			4,6505		4,6460	30.000	4,6550	30.000
Certificate	NL0012554497	EUUSD1.279TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	30.000	4,8400	30.000
Certificate	NL0012552467	EUUSD1.279TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	30.000	5,3100	30.000
Certificate	DE000CR1JU20	EUUSD1.281TS OPENZ	EUR	4,3800	4,8650	4,3800			4,8650		4,8600	25.000	4,8700	25.000
Certificate	DE000VL61F68	EUUSD1.283TS OPENV	EUR	5,0550	5,0550	5,0550			5,0550		5,0500	30.000	5,0600	30.000
Certificate	NL0012680433	EUUSD1.284BS OPENB	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	40.000	5,2500	40.000
Certificate	NL0012554489	EUUSD1.284TRSOPENH	EUR	4,7400	5,2400	4,7400	1737,3800	6	5,2400	354	5,2300	30.000	5,2500	30.000
Certificate	NL0012552459	EUUSD1.284TS OPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	30.000	5,7300	30.000
Certificate	NL0012559512	EUUSD1.289TRSOPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	100.000	5,6500	100.000
Certificate	NL0012559694	EUUSD1.289TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	50.000	6,1300	50.000
Certificate	DE000CE6EJA1	EUUSD1.291TS OPENZ	EUR	5,2100	5,7000	5,2100			5,7000		5,6900	25.000	5,7000	25.000
Certificate	DE000VL61KK8	EUUSD1.293TS OPENV	EUR	5,8650	5,8650	5,8650			5,8650		5,8600	30.000	5,8700	30.000
Certificate	NL0012559504	EUUSD1.294TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	50.000	6,0600	50.000
Certificate	NL0012559686	EUUSD1.294TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	50.000	6,5400	50.000
Certificate	DE000VL61KL6	EUUSD1.298TS OPENV	EUR	6,2750	6,2750	6,2750			6,2750		6,2700	30.000	6,2800	30.000
Certificate	NL0012560650	EUUSD1.299TRSOPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	50.000	6,4700	50.000
Certificate	NL0012560189	EUUSD1.299TS OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50.000	6,9500	50.000
Certificate	NL0010519880	EUUSD1.302BS OPENB	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	10.000	6,7400	10.000
Certificate	DE000VL61KM4	EUUSD1.303TS OPENV	EUR	6,6850	6,6850	6,6850			6,6850		6,6800	30.000	6,6900	30.000
Certificate	NL0012560643	EUUSD1.304TRSOPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	50.000	6,8800	50.000
Certificate	NL0010765368	EUUSD1.304TS OPENB	EUR	8,4700	8,9600	8,4700	3424,0000	2	8,9600	400	8,9500	8.000	8,9700	8.000
Certificate	NL0012560965	EUUSD1.304TS OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	50.000	7,3600	50.000
Certificate	DE000VL61KN2	EUUSD1.308TS OPENV	EUR	7,0950	7,0950	7,0950			7,0950		7,0900	30.000	7,1000	30.000
Certificate	DE000CR1JDN2	EUUSD1.308TS OPENZ	EUR	6,6100	7,1000	6,6100			7,1000		7,0900	25.000	7,1000	25.000
Certificate	NL0012563837	EUUSD1.309TRSOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	50.000	7,2900	50.000
Certificate	NL0012563563	EUUSD1.309TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	50.000	7,7900	50.000
Certificate	DE000VL76CM9	EUUSD1.313TS OPENV	EUR	7,5150	7,5150	7,5150			7,5150		7,5100	30.000	7,5200	30.000
Certificate	DE000VL76CP2	EUUSD1.318TS OPENV	EUR	7,9250	7,9250	7,9250			7,9250		7,9200	30.000	7,9300	30.000
Certificate	DE000CV4ZKR2	EUUSD1.318TS OPENZ	EUR	7,4300	7,9200	7,4300			7,9200		7,9100	25.000	7,9300	25.000
Certificate	DE000CV4ZR52	EUUSD1.328TS OPENZ	EUR	8,2400	8,7400	8,2400			8,7400		8,7300	25.000	8,7400	25.000
Certificate	NL0006280570	EUUSD1.334TS OPENB	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	8.000	11,5000	8.000
Certificate	DE000CV4ZR60	EUUSD1.338TS OPENZ	EUR	9,0500	9,5600	9,0500	93,6000	1	9,5600	10	9,5500	25.000	9,5600	25.000
Certificate	NL0006215667	EUUSD1.346TS OPENB	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	8.000	12,5000	8.000
Certificate	NL0011228002	EUUSD1.347TS OPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0400	50.000		
Certificate	DE000CV4ZV80	EUUSD1.348TS OPENZ	EUR	9,8500	10,3600	9,8500			10,3600		10,3500	25.000	10,3700	25.000
Certificate	NL00009755081	EUUSD1.357TS OPENB	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	8.000	13,4200	8.000
Certificate	DE000CZ7DV92	EUUSD1.367TS OPENZ	EUR	11,4000	11,9100	11,4000			11,9100		11,9000	25.000	11,9100	25.000
Certificate	NL0006217283	EUUSD1.374TS OPENB	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	8.000	14,8600	8.000
Certificate	DE000CV87HE1	EUUSD1.407TS OPENZ	EUR	14,6600	15,1900	14,6600			15,1900		15,1800	25.000	15,1900	25.000
Certificate	NL0006280588	EUUSD1.409TS OPENB	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	8.000	17,7400	8.000
Certificate	DE000CZ7DVB9	EUUSD1.445TS OPENZ	EUR	17,8200	18,3700	17,8200			18,3700		18,3600	25.000	18,3700	25.000
Certificate	DE000CV87HF8	EUUSD1.485TS OPENZ	EUR	21,0800	21,6400	21,0800			21,6400		21,6300	25.000	21,6400	25.000
Certificate	NL00009261528	EUUSD1.727TS OPENB	EUR	44,3400	44,3400	44,3400			44,3400		44,3300	8.000	44,3500	8.000
Certificate	NL0011887989	EUUSD1.011TRLOPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	30.000	17,3400	30.000
Certificate	DE000CE6E150	EUZAR13.19TL OPENZ	EUR	11,3800	12,7600	11,3800			12,7600		12,5600	10.000	12,9600	10.000
Certificate	DE000CE6B119	EUZAR14.23TL OPENZ	EUR	4,3500	5,8600	4,3500	4120,0000	1	5,8600	800	5,6600	10.000	6,0600	10.000
Certificate	DE000CV4Z712	EUZAR16.06TS OPENZ	EUR	8,4400	8,4400	6,7500			6,7500		6,5500	10.000	6,9500	10.000
Certificate	DE000CV4YWC2	EUZAR17.06TS OPENZ	EUR	15,1800	15,1800	13,4000			13,4000		13,2000	10.000	13,6000	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	DE000CD62221	EUZAR18.04TS OPENZ	EUR	21,7700	21,7700	19,8800			19,8800		19,6800	10.000	20,0800	10.000
Certificate	DE000CE6E168	EUZAR19.04TS OPENZ	EUR	28,5100	28,5100	26,5200			26,5200		26,3200	10.000	26,7100	10.000
Certificate	DE000CE6CXQ2	EVTG 11.04TL OPENZ	EUR	3,2600	3,2600	3,2600			3,2600		3,1800	1.500	3,3400	1.500
Certificate	DE000CV4Z1M6	EVTG 12.54TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7100	1.500	1,8700	1.500
Certificate	DE000CE6CX89	EVTG 9.527TL OPENZ	EUR	4,7700	4,7700	4,7700			4,7700		4,6900	1.500	4,8500	1.500
Certificate	NL0009517689	EXXON 48.5TL OPENB	EUR	27,6300	27,6300	27,6300			27,6300		27,6300	4.000		
Certificate	NL0011928379	EXXON100.9TS OPENH	EUR	2,4700	2,4800	2,4700			2,4800		2,4700	30.000	2,4800	30.000
Certificate	NL0011729777	EXXON104.1TS OPENH	EUR	2,7400	2,7700	2,7400			2,7700		2,7600	30.000	2,7700	30.000
Certificate	NL0011732607	EXXON104.9TS OPENH	EUR	2,8100	2,8400	2,8100			2,8400		2,8300	30.000	2,8400	30.000
Certificate	DE000CR4J0T1	EXXON68.99TL OPENZ	EUR	8,6200	8,6200	8,3700			8,3700		8,3700	20.000		
Certificate	NL0011729843	EXXON70.63TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0700	30.000		
Certificate	NL0011739172	EXXON90.61TS OPENH	EUR	1,5600	1,5700	1,5600			1,5700		1,5600	30.000	1,5700	30.000
Certificate	NL0011729785	EXXON92.35TS OPENH	EUR	1,7100	1,7300	1,7100			1,7300		1,7200	30.000	1,7300	30.000
Certificate	NL0011052170	EXXON92.45TS OPENH	EUR	1,7200	1,7300	1,7200			1,7300		1,7200	30.000	1,7300	30.000
Certificate	NL0011732615	EXXON93.14TS OPENH	EUR	1,7800	1,8000	1,7800			1,8000		1,7900	30.000	1,8000	30.000
Certificate	DE000CE6CFE5	EZJ 10.37TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400		6,6900	1.050	6,9800	1.050
Certificate	DE000CE6EZ24	EZJ 11.87TL OPENZ	EUR	5,1200	5,1200	5,1200			5,1200		4,9700	1.050	5,2600	1.050
Certificate	DE000CV4Z7J9	EZJ 13.37TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,2600	1.050	3,5500	1.050
Certificate	DE000CV87ZC7	EZJ 15.37TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,0300	1.050	1,3200	1.050
Certificate	NL0011529383	FAGR 2TL OPENB	EUR	13,6100	13,6100	13,5600			13,5600		13,5300	500	13,5800	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	11,7100	11,7100	11,6700			11,6700		11,6400	500	11,6900	500
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	3,1100	3,1100	3,0700			3,0700		3,0400	500	3,0900	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	12,7000	12,7000	12,6600			12,6600		12,6300	500	12,6800	500
Certificate	NL0011796818	FAGR 5.1TL OPENB	EUR	10,7300	10,7300	10,6900			10,6900		10,6600	500	10,7100	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	9,7700	9,7700	9,7200			9,7200		9,6900	500	9,7400	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	8,1600	8,1600	8,1200			8,1200		8,0900	500	8,1400	500
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	7,2100	7,2100	7,1700			7,1700		7,1400	500	7,1900	500
Certificate	DE000CE6BH31	FAGR 9.2TL OPENZ	EUR										1,3800	2.000
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	6,2600	6,4300	6,2200	1286,0000	2	6,2200	200	6,1900	500	6,2400	500
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	5,8300	5,8300	5,7900			5,7900		5,7600	500	5,8100	500
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	5,3500	5,3500	5,3100			5,3100		5,2800	500	5,3300	500
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	4,9000	5,0300	4,8600	4024,0000	2	4,8600	800	4,8300	500	4,8800	500
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	4,4700	4,4700	4,4300			4,4300		4,4000	500	4,4500	500
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	4,0300	4,0300	3,9900			3,9900		3,9600	500	4,0100	500
Certificate	NL0012780746	FAGR 12.5TL OPENB	EUR	3,5400	3,6900	3,5000	11065,0000	6	3,5000	3000	3,4700	500	3,5200	500
Certificate	NL0012782551	FAGR 13.5TL OPENB	EUR	2,5900	2,5900	2,5500			2,5500		2,5200	500	2,5700	500
Certificate	NL0012782817	FAGR 14.6TS OPENB	EUR	2,8900	2,9400	2,8900			2,9400		2,9100	500	2,9600	500
Certificate	NL0012782585	FAGR 15.1TS OPENB	EUR	3,4800	3,5300	3,4800			3,5300		3,5000	500	3,5500	500
Certificate	DE000CD62NE0	FAGR 7.48TL OPENZ	EUR											
Certificate	DE000CD63MQ4	FAGR 8.45TL OPENZ	EUR											
Certificate	DE000CV50301	FAGR 10.26TL OPENZ	EUR											
Certificate	DE000CV50322	FAGR 11.33TL OPENZ	EUR	0,7900	0,7900	0,7900	118,5000	1	0,7900	150	0,5000	500	0,7500	500
Certificate	DE000CV88BD4	FAGR 12.37TL OPENZ	EUR											
Certificate	DE000CV88D11	FAGR 13.45TL OPENZ	EUR											
Certificate	DE000CE6CN40	FAGR 14.19TS OPENZ	EUR											
Certificate	DE000CE6E911	FAGR 15.59TS OPENZ	EUR	0,4800	0,5100	0,4800	1443,4200	2	0,5100	2916				
Certificate	DE000CR9RFH5	FAGR 25.28TS OPENZ	EUR											
Certificate	NL0011042866	FBOOK 66TL OPENH	EUR	8,8300	8,9700	8,8300			8,9700		8,9700	20.000		
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300		6,0300	50.000		
Certificate	DE000CV88BQ6	FBOOK 90TL 1218Z	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	80.000	6,6200	80.000
Certificate	DE000CV88764	FBOOK 95TL 0618Z	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	80.000	6,1100	80.000
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7200	50.000		
Certificate	DE000CV88756	FBOOK 110TL 0618Z	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	80.000	4,8800	80.000
Certificate	NL0011893045	FBOOK 117TL OPENH	EUR	5,1300	5,2600	5,1300			5,2600		5,2600	20.000		
Certificate	DE000CV88BR4	FBOOK 120TL 1218Z	EUR	4,1850	4,1850	4,1850			4,1850		4,1800	80.000	4,1900	80.000
Certificate	DE000CQ5AF54	FBOOK 120TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	100.000	3,9900	100.000
Certificate	DE000CQ5AF96	FBOOK 120TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	100.000	4,5500	100.000
Certificate	DE000CV87PH7	FBOOK 125TL 0618Z	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	80.000	3,6500	80.000
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CQ5AF45	FBOOK 130TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	100.000	3,7800	100.000
Certificate	DE000CQ5AF62	FBOOK 130TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	100.000	3,1700	100.000
Certificate	DE000CV50R32	FBOOK 130TL OPENC	EUR	2,6300	2,7400	2,6300	131,5000	1	2,7400	50	2,7300	100.000	2,7400	100.000
Certificate	DE000CV87PJ3	FBOOK 138TL 0618Z	EUR	2,4400	2,5850	2,4400	1488,0000	2	2,5850	600	2,5800	80.000	2,5900	80.000
Certificate	DE000CV88BS2	FBOOK 140TL 1218Z	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	80.000	2,5400	80.000
Certificate	DE000CV50R40	FBOOK 140TL OPENC	EUR	1,7000	1,8900	1,7000	170,0000	1	1,8900	100	1,8800	100.000	1,8900	100.333
Certificate	DE000CQ5AFB3	FBOOK 140TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	100.000	3,0100	100.000
Certificate	DE000CQ5AF01	FBOOK 145TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	100.000	2,6200	100.000
Certificate	DE000CQ5AG20	FBOOK 150TL OPENC	EUR	1,3800	1,5300	1,3500	2337,1200	2	1,5300	1699	1,5200	100.000	1,5300	100.000
Certificate	DE000CQ5AK22	FBOOK 150TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	100.000	2,2500	100.000
Certificate	DE000CQ5AHY1	FBOOK 155TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	100.000	1,1500	100.000
Certificate	DE000CQ5AL07	FBOOK 155TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	100.000	1,8800	100.000
Certificate	DE000CQ5AQ44	FBOOK 160TL OPENC	EUR	0,6200	0,7500	0,6200	2500,0000	2	0,7500	4000	0,7300	100.000	0,7600	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	DE000CQ5ADK9	FBOOK 170TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4000	100.000	0,5900	100.000
Certificate	DE000CQ5AFF4	FBOOK 170TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	100.000	1,0100	100.000
Certificate	NL0012775118	FBOOK 175BS OPENB	EUR	8,5900	8,5900	6,7050	2147,5000	1	6,7050	250	6,6600	250	6,7500	1.000
Certificate	DE000CQ5ADL7	FBOOK 175TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	100.000	0,6900	100.000
Certificate	DE000CQ5AL15	FBOOK 175TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	100.000	1,4300	100.000
Certificate	DE000CY52AE4	FBOOK 180TS OPENC	EUR											
Certificate	DE000CY52C37	FBOOK 180TS OPENC	EUR											
Certificate	DE000CQ5ADM5	FBOOK 180TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	100.000	1,0300	100.000
Certificate	DE000CQ5AFG2	FBOOK 180TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	100.000	1,8500	100.000
Certificate	DE000CQ5A1J0	FBOOK 190TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	100.000	1,8000	100.000
Certificate	DE000CQ5A8Y4	FBOOK 190TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	100.000	2,6900	100.000
Certificate	DE000CY50W35	FBOOK 200TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	100.000	2,3600	100.000
Certificate	DE000CY50Y23	FBOOK 200TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	100.000	3,2900	100.000
Certificate	DE000CY52JN6	FBOOK 205TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	100.000	2,9500	100.000
Certificate	DE000CY512C7	FBOOK 210TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	100.000	4,2700	100.000
Certificate	DE000CY51X88	FBOOK 210TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	100.000	3,2800	100.000
Certificate	DE000CY52RQ2	FBOOK 220TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	100.000	4,2000	100.000
Certificate	NL0010116786	FBOOK 17.4TL OPENB	EUR	124,7800	124,7800	124,7800			124,7800		124,7800	10.000		
Certificate	NL0012775126	FBOOK 185.BS OPENB	EUR	14,8800	14,8800	14,8800			14,8800		14,8300	1.000	14,9300	1.000
Certificate	NL0012282032	FBOOK 195.BS OPENB	EUR	23,0600	23,0600	23,0600			23,0600		23,0100	1.000	23,1100	1.000
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042858	FBOOK 70.4TL OPENH	EUR	8,5100	8,6600	8,5100			8,6600		8,6600	20.000		
Certificate	NL0011052253	FBOOK 71.8TL OPENH	EUR	8,4100	8,5500	8,4100			8,5500		8,5500	20.000		
Certificate	NL0010661773	FBOOK 71.9TL OPENB	EUR	82,9400	82,9400	82,9400			82,9400		82,9400	10.000		
Certificate	NL0010892188	FBOOK 76.9TL OPENB	EUR	79,2200	79,2200	79,2200			79,2200		79,2200	5.000		
Certificate	NL0011052246	FBOOK 77.3TL OPENH	EUR	8,0100	8,1500	8,0100			8,1500		8,1500	20.000		
Certificate	NL0011425319	FBOOK 87.6TL OPENB	EUR	71,0300	71,0300	71,0300			71,0300		71,0300	5.000		
Certificate	NL0011414669	FBOOK 88.8TL OPENH	EUR	7,1800	7,3100	7,1800			7,3100		7,3100	20.000		
Certificate	NL0011414651	FBOOK 90.9TL OPENH	EUR	7,0200	7,1600	7,0200			7,1600		7,1600	20.000		
Certificate	NL0011414644	FBOOK 93.1TL OPENH	EUR	6,8700	7,0000	6,8700			7,0000		7,0000	20.000		
Certificate	NL0011597380	FBOOK 99.4TL OPENH	EUR	6,4100	6,5400	6,4100			6,5400		6,5400	20.000		
Certificate	NL0011713839	FBOOK106.6TL OPENH	EUR	5,8900	6,0100	5,8900			6,0100		6,0100	20.000		
Certificate	NL0011650742	FBOOK108.7BL OPENB	EUR	49,6500	49,6500	49,6500			49,6500		49,6500	1.000		
Certificate	NL0011654579	FBOOK108.9TL OPENB	EUR	54,8300	54,8300	54,8300			54,8300		54,8300	5.000		
Certificate	NL0011659933	FBOOK114.1BL OPENB	EUR	45,1900	45,1900	45,1900			45,1900		45,1900	1.000		
Certificate	NL0011803945	FBOOK114.1TL OPENB	EUR	50,8100	50,8100	50,8100			50,8100		50,8100	5.000		
Certificate	DE000VN6Y0P7	FBOOK115.3TL OPENV	EUR	4,4800	4,4800	4,4800			4,4800		4,4800	60.000		
Certificate	NL0011894654	FBOOK117.2TL OPENH	EUR	5,1200	5,2400	5,1200			5,2400		5,2400	20.000		
Certificate	NL0011904966	FBOOK119.5BL OPENB	EUR	40,7900	40,7900	40,7900			40,7900		40,7900	1.000		
Certificate	DE000CN6LAF3	FBOOK120.5TL OPENZ	EUR	7,6300	7,9300	7,6300			7,9300		7,9300	40.000		
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	NL0012777007	FBOOK165.1BS OPENB	EUR											
Certificate	NL0012777247	FBOOK167.5TS OPENB	EUR											
Certificate	NL0012775381	FBOOK177.4TS OPENB	EUR	19,2800	19,2800	19,2800			19,2800		19,2300	1.000	19,3300	1.000
Certificate	DE000CV88024	FBOOK181.7TS OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,3500	40.000	2,5700	40.000
Certificate	NL0012686802	FBOOK187.5TS OPENB	EUR	28,1600	28,1600	28,1600			28,1600		28,1100	1.000	28,2100	1.000
Certificate	NL0012281406	FBOOK197.4TS OPENB	EUR	36,9500	36,9500	36,9500			36,9500		36,9000	1.000	37,0000	1.000
Certificate	DE000CE6ED56	FBOOK201.7TS OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	40.000	5,5600	40.000
Certificate	NL0012502371	FBOOK204.9BS OPENB	EUR	31,1900	31,1900	31,1900			31,1900		31,1400	1.000	31,2400	1.000
Certificate	NL0012504690	FBOOK207.4TS OPENB	EUR	45,8300	45,8300	45,8300			45,8300		45,7800	1.000	45,8800	1.000
Certificate	NL0012700033	FBOOK214.9BS OPENB	EUR	39,3500	39,3500	39,3500			39,3500		39,3000	1.000	39,4000	1.000
Certificate	NL0012699706	FBOOK217.5TS OPENB	EUR	56,2900	56,2900	54,7100	5629,0000	2	54,7100	100	54,6600	1.000	54,7600	1.000
Certificate	DE000CE6EDT4	FBOOK218.9TS OPENZ	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	40.000	8,3800	40.000
Certificate	DE000CV42951	FBOOK236.8TS OPENZ	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	40.000	11,3200	40.000
Certificate	NL0010444667	FBOOK35.42TL OPENB	EUR	110,7400	110,7400	110,7400			110,7400		110,7400	10.000		
Certificate	NL0010516241	FBOOK47.85TL OPENB	EUR	101,2600	101,2600	101,2600			101,2600		101,2600	10.000		
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR											
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5200	50.000		
Certificate	NL0010658084	FBOOK65.93TL OPENB	EUR	87,4900	87,4900	87,4900			87,4900		87,4900	10.000		
Certificate	DE000CB9YG61	FBOOK74.49TL OPENZ	EUR	15,1200	15,4500	15,1200			15,4500		15,4500	40.000		
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	20,1250	20,1250	20,1250			20,1250		20,1000	17.200	20,1500	17.200
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	19,1550	19,1550	19,1550			19,1550		19,1200	12.100	19,1900	12.100
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	13,7600	13,7600	13,7600			13,7600		13,7300	12.800	13,7900	12.800
Certificate	DE000VN61YJ7	FCHI SHROPEV	EUR	1,4550	1,4550	1,4550			1,4550		1,4500	237.000	1,4600	237.000
Certificate	DE000VN61YL3	FCHI SHROPEV	EUR	0,0580	0,0580	0,0580			0,0580		0,0560	3.000.000	0,0600	3.000.000
Certificate	DE000VN61YK5	FCHI SHROPEV	EUR	0,3520	0,3520	0,3520			0,3520		0,3500	660.000	0,3540	660.000
Certificate	DE000CE6EH79	FCHMI11.65TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900		8,0300	7.500	8,1400	7.500
Certificate	DE000CE6ENP1	FCHMI13.15TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5300	7.500	6,6400	7.500
Certificate	DE000CV42910	FCHMI15.14TL OPENZ	EUR	4,5950	4,5950	4,5950			4,5950		4,5400	7.500	4,6500	7.500
Certificate	DE000CV888J1	FCHMI17.14TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250		2,5700	7.500	2,6800	7.500
Certificate	DE000CV87273	FFARM 9TL OPENZ	EUR											
Certificate	DE000CE6CQK9	FFARM 6.23TL 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	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	DE000CV88CA8	FFARM11.09TL OPENZ	EUR											
Certificate	DE000CV4YVX0	FLOW 17.5TL OPENZ	EUR											
Certificate	DE000CV4YYU0	FLOW 18.5TL OPENZ	EUR	1,9200	1,9400	1,9200	4565,5000	3	1,9200	2375				
Certificate	DE000CV87HR3	FLOW 29.5TL OPENZ	EUR	0,8000	0,8300	0,8000	3502,2100	5	0,8100	4237				
Certificate	DE000CV87JF4	FLOW 31.5TL OPENZ	EUR	0,6300	0,6300	0,6000	1711,0000	3	0,6100	2800			0,6200	5,000
Certificate	DE000CV884K8	FLOW 33.5TL OPENZ	EUR	0,3500	0,4600	0,3500	66899,6800	36	0,4000	166914	0,4000	1,100	0,5000	400
Certificate	DE000CE6FLR8	FLOW 13.44TL OPENZ	EUR	2,4200	2,4200	2,4200	121,0000	1	2,4200	50				
Certificate	DE000CV4YRA6	FLOW 13.97TL OPENZ	EUR											
Certificate	NL0012502769	FLOW 14.34TL OPENB	EUR	24,0900	24,2700	24,0900			24,2700		24,2200	1,000	24,3200	1,000
Certificate	DE000CE6FK16	FLOW 14.45TL OPENZ	EUR											
Certificate	DE000CE6F322	FLOW 15.48TL OPENZ	EUR											
Certificate	DE000CE6FKS8	FLOW 15.61TL OPENZ	EUR											
Certificate	NL0012490635	FLOW 15.86TL OPENB	EUR	22,7100	22,8900	22,7100			22,8900		22,8400	1,000	22,9400	1,000
Certificate	DE000CE6EX87	FLOW 16.49TL OPENZ	EUR	2,0800	2,0800	2,0800	832,0000	1	2,0800	400				
Certificate	NL0012700801	FLOW 16.58TL OPENB	EUR	22,0500	22,2300	22,0500			22,2300		22,1800	1,000	22,2800	1,000
Certificate	NL0012504492	FLOW 17.13TL OPENB	EUR	21,5400	21,7200	21,5400			21,7200		21,6700	1,000	21,7700	1,000
Certificate	DE000CN6FY58	FLOW 17.25TL OPENZ	EUR	1,0300	1,0700	1,0300	1070,0000	1	1,0700	1000			1,0900	50
Certificate	NL0012700819	FLOW 17.88TL OPENB	EUR	20,8600	21,0400	20,8600			21,0400		20,9900	1,000	21,0900	1,000
Certificate	DE000CV4YY54	FLOW 18.89TL OPENZ	EUR	2,0100	2,0100	2,0100	120,6000	1	2,0100	60			2,2000	80
Certificate	NL0012681001	FLOW 19.38TL OPENB	EUR	19,5000	20,0100	19,5000	3401,7000	1	19,6800	170	19,6300	1,000	19,7300	1,000
Certificate	DE000CV4ZZE8	FLOW 19.51TL OPENZ	EUR											
Certificate	NL0012683072	FLOW 20.87TL OPENB	EUR	18,1400	18,3200	18,1400			18,3200		18,2700	1,000	18,3700	1,000
Certificate	DE000CV501B7	FLOW 21.01TL OPENZ	EUR	1,6600	1,6600	1,6600	415,0000	2	1,6600	250				
Certificate	DE000CV500V7	FLOW 21.06TL OPENZ	EUR											
Certificate	NL0012686612	FLOW 22.38TL OPENB	EUR	16,7700	17,3600	16,7700	5208,0000	1	16,9500	300	16,9000	1,000	17,0000	1,000
Certificate	DE000CV505H5	FLOW 22.51TL OPENZ	EUR											
Certificate	DE000CV50632	FLOW 23.22TL OPENZ	EUR											
Certificate	DE000CV505J1	FLOW 24.01TL OPENZ	EUR											
Certificate	NL0012686620	FLOW 25.38TL OPENB	EUR	14,0400	14,5900	14,0400	6487,5000	3	14,2200	450	14,1700	1,000	14,2700	1,000
Certificate	DE000CV50640	FLOW 25.38TL OPENZ	EUR											
Certificate	DE000CV505K9	FLOW 25.51TL OPENZ	EUR	1,2200	1,2200	1,1900	1398,5000	2	1,1900	1150			1,5000	20
Certificate	NL0012687537	FLOW 26.88TL OPENB	EUR	12,6800	12,8600	12,6800	320,2500	1	12,8600	25	12,8100	1,000	12,9100	1,000
Certificate	DE000CV506V4	FLOW 27.51TL OPENZ	EUR	1,0000	1,0000	1,0000	1500,0000	1	1,0000	1500			1,1500	1,350
Certificate	DE000CV507C2	FLOW 28.08TL OPENZ	EUR											
Certificate	NL0012687545	FLOW 28.38TL OPENB	EUR	11,3200	11,7500	11,3200	1175,0000	1	11,5000	100	11,4500	1,000	11,5500	1,000
Certificate	NL0012689608	FLOW 29.89TL OPENB	EUR	9,9400	10,1200	9,9400			10,1200		10,0700	1,000	10,1700	1,000
Certificate	DE000CV87FB1	FLOW 30.23TL OPENZ	EUR	0,9400	0,9400	0,9300	374,5000	2	0,9300	400			0,9700	150
Certificate	NL0012690440	FLOW 31.39TL OPENB	EUR	8,5800	9,1100	8,5800	3304,1000	5	8,7600	370	8,7100	1,000	8,8100	1,000
Certificate	DE000CV87KC9	FLOW 32.39TL OPENZ	EUR	0,7600	0,7600	0,7500	1707,5000	2	0,7500	2250				
Certificate	NL0012776587	FLOW 32.87TL OPENB	EUR	7,2300	7,7000	7,2300	16875,0000	7	7,4100	2250	7,3600	1,000	7,4600	1,000
Certificate	NL0012781652	FLOW 34.35TL OPENB	EUR	5,9400	6,5000	5,9200	7069,2000	5	6,0700	1143	6,0200	1,000	6,1200	1,000
Certificate	DE000CV88AX4	FLOW 34.48TL OPENZ	EUR	0,5400	0,5400	0,5400	2700,0000	1	0,5400	5000				
Certificate	NL0012772859	FLOW 39.04TS OPENB	EUR	6,3600	6,3600	6,1200			6,1200		6,0700	1,000	6,1700	1,000
Certificate	DE000CV87SJ7	FLOW 39.75TS OPENZ	EUR	0,2800	0,3100	0,2800	326,5000	2	0,3100	1150	0,2700	5,000	0,3300	1,000
Certificate	NL0012782825	FLOW 41.54TS OPENB	EUR	9,1400	9,1400	8,9000			8,9000		8,8500	1,000	8,9500	1,000
Certificate	DE000CV87WF7	FLOW 44.74TS OPENZ	EUR											
Certificate	NL0009176510	FMOTR 2.9TL OPENB	EUR	6,8300	6,8300	6,8300			6,8300		6,8300	20,000		
Certificate	NL0010249736	FMOTR 7.1TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300		3,7300	20,000		
Certificate	DE000CR9S365	FMOTR 9.8TL OPENZ	EUR	0,8900	1,0100	0,8900			1,0100					
Certificate	DE000CR9PCU9	FMOTR13.71TS OPENZ	EUR	2,3650	2,3650	2,2650			2,2650		2,2600	50,000	2,2700	49,870
Certificate	DE000CN6GB8C	FNW 43.32TL OPENZ	EUR	4,8450	4,8450	4,8050			4,8050		4,8000	7,000	4,8100	7,000
Certificate	DE000CN6JBRO	FNW 48.58TL OPENZ	EUR	4,0250	4,0250	3,9850			3,9850		3,9800	7,000	3,9900	7,000
Certificate	DE000CN6K214	FNW 54.98TL OPENZ	EUR	3,0150	3,0150	2,9750			2,9750		2,9700	7,000	2,9800	7,000
Certificate	DE000CE6C3Q4	FNW 63.43TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	7,000	1,6500	7,000
Certificate	DE000CN6L3B6	FORTU10.33TL OPENZ	EUR	1,9800	1,9800	1,9750			1,9750		1,9700	9,000	1,9800	9,000
Certificate	DE000CD61561	FORTU11.82TL OPENZ	EUR	1,6100	1,6100	1,6050			1,6050		1,6000	9,000	1,6100	9,000
Certificate	DE000CN6HVH3	FORTU7.765TL OPENZ	EUR	2,6200	2,6200	2,6150			2,6150		2,6100	9,000	2,6200	9,000
Certificate	NL0012777254	FRARI 125TS OPENB	EUR											
Certificate	NL0012104269	FRARI 54.1TL OPENB	EUR	59,5000	59,5000	59,5000			59,5000		59,4500	1,000	59,5500	1,000
Certificate	NL0012264204	FRARI 79.9TL OPENB	EUR	40,3500	40,3500	40,3500			40,3500		40,3000	1,000	40,4000	1,000
Certificate	NL0012270144	FRARI 84.9TL OPENB	EUR	36,5800	36,5800	36,5800			36,5800		36,5300	1,000	36,6300	1,000
Certificate	NL0012277123	FRARI 87.3TL OPENB	EUR	34,8000	34,8000	34,8000			34,8000		34,7500	1,000	34,8500	1,000
Certificate	NL0012278865	FRARI100.1TL OPENB	EUR	25,2700	25,2700	25,2700			25,2700		25,2200	1,000	25,3200	1,000
Certificate	NL0012281133	FRARI102.6TL OPENB	EUR	23,4300	23,4300	23,4300			23,4300		23,3800	1,000	23,4800	1,000
Certificate	NL0012699631	FRARI107.4TL OPENB	EUR	19,8400	19,8400	19,8400			19,8400		19,7900	1,000	19,8900	1,000
Certificate	NL0012676332	FRARI109.9TL OPENB	EUR	18,0100	18,0100	18,0100			18,0100		17,9600	1,000	18,0600	1,000
Certificate	NL0012677942	FRARI112.4TL OPENB	EUR	16,1500	16,1500	16,1500			16,1500		16,1000	1,000	16,2000	1,000
Certificate	NL0012679096	FRARI114.8TL OPENB	EUR	14,3100	14,3100	14,3100			14,3100		14,2600	1,000	14,3600	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	NL0012783328	FRARI117.3TL OPENB	EUR	12,4550	12,4550	12,4550			12,4550		12,4300	1.000	12,4800	1.000
Certificate	NL0012771786	FRARI129.3TS OPENB	EUR	17,9700	17,9700	17,9700			17,9700		17,9200	1.000	18,0200	1.000
Certificate	NL0012681571	FRARI134.4TS OPENB	EUR	22,5700	22,5700	22,5700			22,5700		22,5200	1.000	22,6200	1.000
Certificate	NL0012682918	FRARI139.4TS OPENB	EUR	27,1100	27,1100	27,1100			27,1100		27,0600	1.000	27,1600	1.000
Certificate	DE000CD63281	FRARI54.47TL OPENZ	EUR	5,7700	5,7700	5,7600			5,7600		5,7500	10.000	5,7700	10.000
Certificate	NL0011657291	FREEP 8.4TL OPENB	EUR	9,3400	9,3400	9,3400			9,3400		9,3400	4.000		
Certificate	NL0012026181	FREEP 10.4TL OPENB	EUR	7,8700	7,8700	7,8700			7,8700		7,8700	4.000		
Certificate	NL0012594972	FREGD 66TS OPENH	EUR											
Certificate	NL0012600985	FREGD 60.1TL OPENH	EUR	1,1500	1,1500	1,0000			1,0000		0,9600	500	1,0300	500
Certificate	NL0012178974	FREGD 85.5TS OPENH	EUR	2,4500	2,6500	2,4500			2,6500		2,6100	500	2,6800	500
Certificate	NL0011226097	FREGD43.88TL OPENH	EUR	2,6700	2,6700	2,5200			2,5200		2,4800	500	2,5500	500
Certificate	NL0011226089	FREGD48.08TL OPENH	EUR	2,2700	2,2700	2,1200			2,1200		2,0800	500	2,1500	500
Certificate	DE000CR6YK07	FREGD50.65TL OPENZ	EUR	1,7750	1,7750	1,5350			1,5350		1,5200	10.000	1,5500	10.000
Certificate	DE000CR6YK15	FREGD54.68TL OPENZ	EUR	1,3650	1,3650	1,1250			1,1250		1,1100	10.000	1,1400	10.000
Certificate	NL0011721196	FREGD57.02TL OPENH	EUR	1,4400	1,4400	1,2900			1,2900		1,2500	500	1,3200	500
Certificate	NL0012606685	FREGD64.02TL OPENH	EUR	0,7900	0,7900	0,6400			0,6400		0,6000	500	0,6700	500
Certificate	NL0012565238	FREGD67.94TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5100	20.000	0,5300	20.000
Certificate	NL0012604425	FREGD70.02TS OPENH	EUR	0,7900	0,9900	0,7900			0,9900		0,9500	500	1,0200	500
Certificate	NL0012601777	FREGD72.02TS OPENH	EUR	1,0000	1,2000	1,0000			1,2000		1,1600	500	1,2300	500
Certificate	NL0012584593	FREGD74.02TS OPENH	EUR	1,2200	1,4200	1,2200			1,4200		1,3800	500	1,4500	500
Certificate	NL0012371868	FREGD75.06TS OPENH	EUR	1,3300	1,5300	1,3300			1,5300		1,4900	500	1,5600	500
Certificate	NL0012242135	FREGD80.38TS OPENH	EUR	1,9000	2,1000	1,9000			2,1000		2,0600	500	2,1300	500
Certificate	NL0012053490	FREGD92.86TS OPENH	EUR	3,2400	3,4400	3,2400			3,4400		3,4000	500	3,4700	500
Certificate	NL0012054118	FREGD92.91TS OPENH	EUR	3,2500	3,4500	3,2500			3,4500		3,4100	500	3,4800	500
Certificate	NL0012093801	FREGD93.16TS OPENH	EUR	3,2700	3,4700	3,2700			3,4700		3,4300	500	3,5000	500
Certificate	NL0011721154	FRESE 69TL OPENH	EUR	1,8800	1,8800	1,7300			1,7300		1,6800	500	1,7800	500
Certificate	DE000CR6Y783	FRESE 66.2TL OPENZ	EUR	1,8450	1,8450	1,5550			1,5550		1,5400	4.000	1,5700	4.000
Certificate	NL0012580864	FRESE 89.5TS OPENH	EUR	1,3200	1,5400	1,3200			1,5400		1,4900	500	1,5900	500
Certificate	NL0011225354	FRESE100.9TS OPENH	EUR	2,5500	2,7700	2,5500			2,7700		2,7200	500	2,8200	500
Certificate	NL0012311807	FRESE109.8TS OPENH	EUR	3,5000	3,7200	3,5000			3,7200		3,6700	500	3,7700	500
Certificate	NL0012561666	FRESE119.4TS OPENH	EUR	4,5300	4,7600	4,5300			4,7600		4,7100	500	4,8100	500
Certificate	NL0011225446	FRESE44.34TL OPENH	EUR	4,1900	4,1900	4,0300			4,0300		3,9800	500	4,0800	500
Certificate	NL0011225438	FRESE52.74TL OPENH	EUR	3,4000	3,4000	3,2500			3,2500		3,2000	500	3,3000	500
Certificate	DE000CR9RQ03	FRESE59.21TL OPENZ	EUR	2,5450	2,5450	2,2450			2,2450		2,2300	4.000	2,2600	4.000
Certificate	NL0011225420	FRESE61.14TL OPENH	EUR	2,6200	2,6200	2,4600			2,4600		2,4100	500	2,5100	500
Certificate	NL0011891221	FRESE70.28TL OPENH	EUR	1,7700	1,7700	1,6100	885,0000	1	1,6100	500	1,5600	500	1,6600	500
Certificate	DE000CN6F5C7	FRESE73.09TL OPENZ	EUR	1,1650	1,1650	0,8650			0,8650		0,8500	4.000	0,8800	4.000
Certificate	NL0012055271	FRESE75.01TL OPENH	EUR	1,3200	1,3200	1,1700			1,1700		1,1200	500	1,2200	500
Certificate	NL0012516157	FRESE78.25TL OPENH	EUR	1,0200	1,0200	0,8600			0,8600		0,8100	500	0,9100	500
Certificate	NL0012606388	FRESE82.25TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,5600	20.000	0,5800	20.000
Certificate	NL0012586580	FRESE85.95TS OPENH	EUR	0,9400	1,1600	0,9400			1,1600		1,1100	500	1,2100	500
Certificate	NL0012555874	FRESE93.46TS OPENH	EUR	1,7500	1,9700	1,7500			1,9700		1,9200	500	2,0200	500
Certificate	NL0011929872	FRESE97.99TS OPENH	EUR	2,2300	2,4600	2,2300			2,4600		2,4100	500	2,5100	500
Certificate	NL0010048492	FT100 4060TL OPENB	EUR	39,6550	39,6550	39,6550			39,6550		39,6300	5.000	39,6800	5.000
Certificate	NL0010288601	FT100 4780TL OPENB	EUR	31,6450	31,6450	31,6450			31,6450		31,6200	5.000	31,6700	5.000
Certificate	NL0010733788	FTEPR STN0920V	EUR								116,7000	50.000	117,2000	50.000
Certificate	DE000CN6HXJ5	FTI 18.76TL OPENZ	EUR	1,6700	1,7350	1,6700			1,7350		1,7100	6.000	1,7600	6.000
Certificate	DE000CE6F5L7	FTI 20.26TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4100	6.000	1,4600	6.000
Certificate	DE000CE6F8P2	FTI 21.75TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1100	6.000	1,1600	6.000
Certificate	DE000CV88C38	FTI 23.75TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7200	6.000	0,7700	6.000
Certificate	DE000CE6DL58	FTI 30.48TS OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6400	6.000	0,6900	6.000
Certificate	DE000VN61ZX5	FTMIB LEVOPENV	EUR	31,4750	31,4750	31,4750			31,4750		31,2100	2.500	31,7400	2.500
Certificate	DE000VN61ZZ0	FTMIB LEVOPENV	EUR	17,7450	17,7450	17,7450			17,7450		17,4500	2.200	18,0400	2.200
Certificate	DE000VN61ZY3	FTMIB LEVOPENV	EUR	29,6100	29,6100	29,6100			29,6100		29,2400	1.800	29,9800	1.800
Certificate	DE000VL51Z66	FTMIB SHROPENV	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	32.900	1,2200	32.900
Certificate	DE000VN61Z13	FTMIB SHROPENV	EUR	0,0480	0,0480	0,0480			0,0480		0,0460	1.098.200	0,0500	1.098.200
Certificate	DE000VN61Z05	FTMIB SHROPENV	EUR	0,4720	0,4720	0,4720			0,4720		0,4680	160.600	0,4760	160.600
Certificate	DE000VN61Z21	FTMIB SHROPENV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3.000.000	0,0100	3.000.000
Certificate	NL0009335876	FTS4020490TL OPENB	EUR	21,4150	21,4150	21,4150			21,4150		21,3400	2.000	21,4900	2.000
Certificate	NL0009335884	FTS4028010TL OPENB	EUR	16,8650	16,8650	16,8650			16,8650		16,7900	2.000	16,9400	2.000
Certificate	DE000VN61Z2R7	FTSE LEVOPENV	EUR	13,6950	13,6950	13,6950			13,6950		13,6700	11.700	13,7200	11.700
Certificate	DE000VN61ZS5	FTSE LEVOPENV	EUR	11,2200	11,2200	11,2200			11,2200		11,1900	9.600	11,2500	9.600
Certificate	DE000VN61ZT3	FTSE LEVOPENV	EUR	7,3950	7,3950	7,3950			7,3950		7,3700	10.900	7,4200	10.900
Certificate	DE000VN61ZW7	FTSE SHROPENV	EUR	0,6660	0,6660	0,6120	690,4800	2	0,6180	1040	0,6160	133.700	0,6200	133.700
Certificate	DE000VN61ZU1	FTSE SHROPENV	EUR	3,8500	3,8800	3,8500	192,5000	1	3,8800	50	3,8700	41.400	3,8900	41.400
Certificate	DE000VN61ZV9	FTSE SHROPENV	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	63.300	1,7200	63.300
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	2,4200	2,4200	2,2300			2,2300		2,2100	2.000	2,2500	2.000
Certificate	NL0012783336	FUGRO 11TL OPENB	EUR	1,4600	1,4600	1,2700			1,2700		1,2500	2.000	1,2900	2.000
Certificate	LU1650943282	FUGRO 12TPIOPENS	EUR											
Certificate	NL0012795025	FUGRO 13BOC0618Z	EUR											
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	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	DE000CV87GS3	FUGRO 15TS 0618Z	EUR											
Certificate	DE000CW3ASZ7	FUGRO 20TS OPENC	EUR											
Certificate	DE000CW0JWP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	5,0000	5,0000	4,8100			4,8100		4,7900	2,000	4,8300	2,000
Certificate	NL0010896437	FUGRO 8.5TL OPENB	EUR	4,0400	4,0400	3,8600	23160,0000	3	3,8600	6000	3,8600	4,000		
Certificate	DE000CV88467	FUGRO 8.8TL 0618Z	EUR								0,3500	350		
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	3,5400	3,5400	3,3500			3,3500		3,3300	2,000	3,3700	2,000
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	3,2600	3,2600	3,0700	92,4000	1	3,0700	30	3,0500	2,000	3,0900	2,000
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	2,9800	2,9800	2,7900			2,7900		2,7700	2,000	2,8100	2,000
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	2,7000	2,7000	2,5100	100,7000	1	2,5100	38	2,4900	2,000	2,5300	2,000
Certificate	DE000CV87GR5	FUGRO 9.8TL 0618Z	EUR											
Certificate	NL0012780290	FUGRO 10.4TL OPENB	EUR	2,1100	2,1100	1,9200	4050,0000	2	1,9200	2000	1,9000	2,000	1,9400	2,000
Certificate	LU1756004344	FUGRO 10.7TCIOPENS	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	1,000	1,0300	1,000
Certificate	NL0012781660	FUGRO 10.7TL OPENB	EUR	1,8300	1,8300	1,6400			1,6400		1,6200	2,000	1,6600	2,000
Certificate	NL0012783781	FUGRO 11.3TL OPENB	EUR	1,1800	1,1800	0,9900			0,9900		0,9700	2,000	1,0100	2,000
Certificate	NL0012783799	FUGRO 11.6TL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012777601	FUGRO 11.6TS OPENB	EUR											
Certificate	NL0012776793	FUGRO 12.1TS OPENB	EUR											
Certificate	NL0012774913	FUGRO 12.6TS OPENB	EUR	2,0000	2,2000	2,0000			2,2000		2,1800	2,000	2,2200	2,000
Certificate	NL0012686836	FUGRO 13.2TS OPENB	EUR	2,6200	2,8200	2,6200			2,8200		2,8000	2,000	2,8400	2,000
Certificate	NL0012795033	FUGRO 13.5BOC0918Z	EUR											
Certificate	NL0012682926	FUGRO 13.7TS OPENB	EUR	3,1500	3,3500	3,1500			3,3500		3,3300	2,000	3,3700	2,000
Certificate	NL0012680862	FUGRO 14.2TS OPENB	EUR	3,6800	3,8800	3,6800			3,8800		3,8600	2,000	3,9000	2,000
Certificate	DE000CV50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	NL0012695761	FUGRO 14.7TS OPENB	EUR	4,2900	4,4900	4,2900			4,4900		4,4700	2,000	4,5100	2,000
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0009678168	FUGRO 50.5TS OPENB	EUR	44,6300	44,6300	44,6300			44,6300		44,6100	3,000	44,6500	3,000
Certificate	NL0011052865	FUGRO 8.54TL OPENH	EUR	0,4100	0,4100	0,3900	1570,0000	2	0,3900	4000	0,3800	20,000	0,3900	20,000
Certificate	NL0011230511	FUGRO 8.54TL OPENH	EUR	0,4100	0,4100	0,3900			0,3900		0,3800	20,000	0,3900	20,000
Certificate	LU1612634193	FUGRO 9.37TCIOPENS	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	1,000	2,2100	1,000
Certificate	LU1573739270	FUGRO 9.67TCIOPENS	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	1,000	1,8800	1,000
Certificate	LU1573739437	FUGRO10.03TCIOPENS	EUR	1,6800	1,7500	1,4900	11959,2000	11	1,5200	7200	1,5100	1,000	1,5300	1,000
Certificate	DE000CV88BH5	FUGRO10.74TL OPENZ	EUR	0,2300	0,2300	0,1800	820,0000	3	0,1800	4000				
Certificate	NL0012781389	FUGRO10.92BL OPENB	EUR	1,0900	1,0900	0,9000	900,0000	1	0,9000	1000	0,8800	2,000	0,9200	2,000
Certificate	LU1756377294	FUGRO11.14TCIOPENS	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	1,000	0,6200	1,000
Certificate	LU1719607381	FUGRO11.98TCIOPENS	EUR											
Certificate	LU1573721732	FUGRO12.04TCIOPENS	EUR											
Certificate	LU1719389022	FUGRO12.28TCIOPENS	EUR											
Certificate	NL0012774517	FUGRO12.59BS OPENB	EUR	1,2100	1,4100	1,2100			1,4100		1,3900	2,000	1,4300	2,000
Certificate	LU1696509261	FUGRO13.05TCIOPENS	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	1,000	1,7200	1,000
Certificate	LU1573610661	FUGRO13.34TCIOPENS	EUR											
Certificate	DE000CV505M5	FUGRO13.34TS OPENZ	EUR											
Certificate	NL0012682413	FUGRO13.59BS OPENB	EUR	2,2100	2,4000	2,2100			2,4000		2,3800	2,000	2,4200	2,000
Certificate	LU1695219649	FUGRO14.12TCIOPENS	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	1,000	2,7600	1,000
Certificate	NL0012700041	FUGRO14.58BS OPENB	EUR	3,2000	3,4000	3,2000			3,4000		3,3800	2,000	3,4200	2,000
Certificate	DE000CE6CE82	FUGRO14.83TS OPENZ	EUR											
Certificate	LU1493213141	FUGRO14.99TCIOPENS	EUR											
Certificate	NL0012035786	FUGRO15.57BS OPENB	EUR	4,1900	4,3800	4,1900			4,3800		4,3600	2,000	4,4000	2,000
Certificate	NL0012774202	FUGRO16.57BS OPENB	EUR	5,1900	5,3800	5,1900			5,3800		5,3600	2,000	5,4000	2,000
Certificate	NL0011052766	FUGRO26.18TS OPENH	EUR	1,7500	1,7600	1,7500			1,7600		1,7500	20,000	1,7600	20,000
Certificate	NL0012488928	FUGRO5.795BL OPENB	EUR	6,2200	6,2200	6,0200			6,0200		6,0000	2,000	6,0400	2,000
Certificate	NL0012281075	FUGRO6.814BL OPENB	EUR	5,2000	5,2000	5,0000			5,0000		4,9800	2,000	5,0200	2,000
Certificate	NL0012280945	FUGRO7.834BL OPENB	EUR	4,1800	4,1800	3,9800			3,9800		3,9600	2,000	4,0000	2,000
Certificate	DE000CE6GE9	FUGRO8.166TL OPENZ	EUR										1,8000	100
Certificate	DE000CE6EBD2	FUGRO8.661TL OPENZ	EUR	0,6000	0,6000	0,6000	600,0000	1	0,6000	1000			0,7200	1,000
Certificate	NL0011535059	FUGRO8.854BL OPENB	EUR	3,1300	3,1300	2,9300			2,9300		2,9100	2,000	2,9500	2,000
Certificate	DE000CN6H8G0	FUGRO9.173TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CR4H7G5	FUGRO9.745TL OPENZ	EUR	0,2050	0,2100	0,2000	4260,0000	2	0,2000	20300			0,3400	500
Certificate	NL0011513231	FUGRO9.916BL OPENB	EUR	2,0700	2,0700	1,8500	277,5000	1	1,8800	150	1,8600	2,000	1,9000	2,000
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	119,1000	119,1000	119,1000			119,1000		118,8500	25,000	119,3500	25,000
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	2,5620	2,5620	2,5620			2,5620		2,5480	15,000	2,5750	15,000
Certificate	DE000CE6CDT8	FVS SHROPEZ	EUR	17,7000	17,7400	17,7000	531,0000	1	17,7400	30	17,6200	2,500	17,8600	2,500
Certificate	DE000CV4Z5N5	FVS 7.1TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800		7,9300	2,500	8,4300	2,500
Certificate	NL0012776264	FVS 17.5TL OPENB	EUR											
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	NL0012688071	FVS 25.3TS OPENB	EUR	13,2400	13,2400	13,2400			13,2400		13,0900	600	13,3900	600
Certificate	DE000CV4ZTK8	FVS 4.94TL OPENZ	EUR	10,2300	10,2300	10,2300			10,2300		9,9800	2,500	10,4800	2,500
Certificate	DE000CV4ZTJ0	FVS 6.01TL OPENZ	EUR	9,2200	9,2200	9,2200			9,2200		8,9700	2,500	9,4700	2,500
Certificate	DE000CV4Z2E1	FVS 8.18TL OPENZ	EUR	7,1600	7,1600	7,1600			7,1600		6,9100	2,500	7,4100	2,500
Certificate	DE000CE6FNS2	FVS 9.26TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300		5,8800	2,500	6,3800	2,500
Certificate	DE000CE6F4A3	FVS 10.33TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100		4,8600	2,500	5,3600	2,500
Certificate	NL0012684005	FVS 11.26TL OPENB	EUR	4,6500	4,6500	4,6500			4,6500		4,5000	600	4,8000	600



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012782726	FVS 12.26TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300		3,5800	600	3,8800	600
Certificate	DE000CV87L53	FVS 12.45TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		2,8400	2.500	3,3400	2.500
Certificate	NL0012782510	FVS 13.26TL OPENB	EUR	2,8200	2,8200	2,8200			2,8200		2,6700	600	2,9700	600
Certificate	NL0012688006	FVS 14.26TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100		1,7600	600	2,0600	600
Certificate	DE000CV87L61	FVS 14.55TL OPENZ	EUR											
Certificate	NL0012775233	FVS 15.26TL OPENB	EUR											
Certificate	NL0012783088	FVS 15.36TS OPENB	EUR											
Certificate	NL0012782155	FVS 17.36TS OPENB	EUR	4,4100	4,4100	4,4100			4,4100		4,2600	600	4,5600	600
Certificate	NL0012780571	FVS 19.35TS OPENB	EUR	6,6300	6,6300	6,6300			6,6300		6,4800	600	6,7800	600
Certificate	NL0012772065	FVS 21.33TS OPENB	EUR	8,8200	8,8200	8,8200			8,8200		8,6700	600	8,9700	600
Certificate	NL0012688063	FVS 23.31TS OPENB	EUR	11,0200	11,0200	11,0200			11,0200		10,8700	600	11,1700	600
Certificate	DE000CV888T0	FVS 25.16TS OPENZ	EUR	18,1900	18,1900	18,1900			18,1900		17,9400	2.500	18,4400	2.500
Certificate	DE000CV87L87	FVS 28.87TS OPENZ	EUR	23,3100	23,3100	23,3100			23,3100		23,0600	2.500	23,5600	2.500
Certificate	NL0012106041	FVS 29.28TS OPENB	EUR	17,6600	17,6600	17,6600			17,6600		17,5100	600	17,8100	600
Certificate	DE000CV87L95	FVS 32.61TS OPENZ	EUR	28,3000	28,3000	28,3000			28,3000		28,0500	2.500	28,5500	2.500
Certificate	NL0012038277	FVS 34.13TS OPENB	EUR	23,0400	23,0400	23,0400			23,0400		22,8900	600	23,1900	600
Certificate	DE000CV87LA1	FVS 36.36TS OPENZ	EUR	33,3000	33,3000	33,3000			33,3000		33,0500	2.500	33,5500	2.500
Certificate	NL0012024582	FVS 38.97TS OPENB	EUR	28,4200	28,4200	28,4200			28,4200		28,2700	600	28,5700	600
Certificate	DE000CD61XL6	FVS 58.33TS OPENZ	EUR	62,5900	62,5900	62,5900			62,5900		62,3400	2.500	62,8400	2.500
Certificate	DE000CN6J0L5	FVS 64.87TS OPENZ	EUR	71,3100	71,3100	71,3100			71,3100		71,0600	2.500	71,5600	2.500
Certificate	XS1444020819	FXBYN STN1121K	USD								110,4000	500.000		
Certificate	DE000VN61073	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.489.999
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	0,3000	0,3000	0,3000			0,3000		0,2980	474.800	0,3020	474.800
Certificate	DE000VN611A3	GAS SHROPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.475.865
Certificate	DE000VN61081	GAS SHROPENV	EUR	4,6750	4,6750	4,6750			4,6750		4,6500	30.700	4,7000	30.700
Certificate	DE000VN61099	GAS SHROPENV	EUR	0,2850	0,2850	0,2850			0,2850		0,2820	257.400	0,2880	257.400
Certificate	NL0012692990	GAS 1.71TL OPENB	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	100.000	1,9900	99.050
Certificate	DE000CN6JGX7	GASI 8.55TL OPENZ	EUR	8,4400	8,4400	8,4400			8,4400		8,4000	6.000	8,4700	6.000
Certificate	DE000CD63W01	GASI 11.08TL OPENZ	EUR	5,7200	5,9100	5,7200			5,9100		5,8700	6.000	5,9400	6.000
Certificate	DE000CD64OK6	GASI 12.58TL OPENZ	EUR	4,2200	4,4050	4,2200			4,4050		4,3700	6.000	4,4400	6.000
Certificate	DE000CE6DMR1	GASI 14.07TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,8800	6.000	2,9500	6.000
Certificate	DE000CN6J8J2	GASI 9.585TL OPENZ	EUR	7,2100	7,4100	7,2100			7,4100		7,3700	6.000	7,4400	6.000
Certificate	NL0011528534	GASOI 271TL OPENB	EUR	31,7500	31,7500	31,7500			31,7500		31,7100	5.000	31,7900	5.000
Certificate	NL0012277461	GASOI 427TL OPENB	EUR	19,4500	19,4500	19,4500			19,4500		19,4100	5.000	19,4900	5.000
Certificate	NL0012493027	GASOI 503TL OPENB	EUR	13,4700	13,4700	13,4700			13,4700		13,4300	5.000	13,5100	5.000
Certificate	NL0012777395	GASOI 578TL OPENB	EUR	7,5600	7,5600	7,5600			7,5600		7,5200	5.000	7,6000	5.000
Certificate	NL0012781843	GASOI 676TS OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6000	5.000	4,6800	5.000
Certificate	NL0010910659	GAZPR 2.2TL OPENB	EUR	2,0900	2,0900	2,0700			2,0700		2,0700	1.000		
Certificate	NL0009071521	GBL 36.2TL OPENB	EUR	61,8700	61,8700	61,8700			61,8700		61,8200	1.500	61,9200	1.500
Certificate	NL0010887287	GBL 57.1TL OPENB	EUR	41,9700	42,3900	41,9700			42,3900		42,3400	1.500	42,4400	1.500
Certificate	NL0010893582	GBL 59.8TL OPENB	EUR	39,4400	39,8600	39,4400			39,8600		39,8100	1.500	39,9100	1.500
Certificate	NL0011906482	GBL 70.1TL OPENB	EUR	29,9000	30,3200	29,9000			30,3200		30,2700	1.500	30,3700	1.500
Certificate	DE000CD62L88	GBL 74.1TL OPENZ	EUR	2,1450	2,1750	2,1450			2,1750		2,1600	1.200	2,1900	1.200
Certificate	NL0012115117	GBL 77.8TL OPENB	EUR	22,7400	23,1600	22,7400			23,1600		23,1100	1.500	23,2100	1.500
Certificate	NL0012118566	GBL 80.4TL OPENB	EUR	20,3300	20,7500	20,2000	2020,0000	1	20,7500	100	20,7000	1.500	20,8000	1.500
Certificate	NL0012122865	GBL 82.8TL OPENB	EUR	18,0400	18,4600	18,0400			18,4600		18,4100	1.500	18,5100	1.500
Certificate	NL0012494041	GBL 85.3TL OPENB	EUR	15,7800	16,2000	15,7800			16,2000		16,1500	1.500	16,2500	1.500
Certificate	NL0012499016	GBL 87.8TL OPENB	EUR	13,4100	13,8300	13,4100			13,8300		13,7800	1.500	13,8800	1.500
Certificate	NL0012778260	GBL 90.3TL OPENB	EUR	11,1000	11,5200	11,1000			11,5200		11,4700	1.500	11,5700	1.500
Certificate	NL0012682934	GBL 95.8TS OPENB	EUR	8,6000	8,6000	8,1200			8,1200		8,0700	1.500	8,1700	1.500
Certificate	NL0012698161	GBL 99.7TS OPENB	EUR	12,8100	12,8100	12,3300			12,3300		12,2800	1.500	12,3800	1.500
Certificate	NL0012680128	GBL 103.7TS OPENB	EUR	17,1200	17,1200	16,6400			16,6400		16,5900	1.500	16,6900	1.500
Certificate	DE000CR9RUJ0	GBL 55.27TL OPENZ	EUR	4,0250	4,0650	4,0250			4,0650		4,0500	1.200	4,0800	1.200
Certificate	DE000CR1JPL0	GBL 61.26TL OPENZ	EUR	3,4250	3,4650	3,4250			3,4650		3,4500	1.200	3,4800	1.200
Certificate	DE000CN6KC28	GBL 67.16TL OPENZ	EUR	2,8450	2,8750	2,8450			2,8750		2,8600	1.200	2,8900	1.200
Certificate	DE000CE6C8R1	GBL 82.06TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3700	1.200	1,4000	1.200
Certificate	NL0012089585	GBPUS 1.13TL OPENH	EUR	22,5400	22,5400	22,5400			22,5400		22,5200	30.000	22,5500	30.000
Certificate	NL0012089577	GBPUS 1.14TL OPENH	EUR	21,6800	21,6800	21,6800			21,6800		21,6600	30.000	21,6900	30.000
Certificate	NL0012089569	GBPUS 1.15TL OPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8400	30.000	20,8700	30.000
Certificate	NL0012438790	GBPUS 1.32TROPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,1900	30.000	6,2200	30.000
Certificate	NL0012677330	GBPUS 1.36TL OPENB	EUR	0,6700	0,6700	0,6050	1239,5000	2	0,6050	1850	0,6000	100.000	0,6100	93.650
Certificate	NL0012171649	GBPUS 1.44TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	30.000	4,9200	30.000
Certificate	NL0012171631	GBPUS 1.45TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7100	30.000	5,7400	30.000
Certificate	NL0012171938	GBPUS0.923TL OPENH	EUR	39,3500	39,3500	39,3500			39,3500		39,3300	30.000	39,3600	30.000
Certificate	NL0012171920	GBPUS0.933TL OPENH	EUR	38,5300	38,5300	38,5300			38,5300		38,5100	30.000	38,5400	30.000
Certificate	NL0012171912	GBPUS0.943TL OPENH	EUR	37,7100	37,7100	37,7100			37,7100		37,6900	30.000	37,7200	30.000
Certificate	NL0012171904	GBPUS0.953TL OPENH	EUR	36,8700	36,8700	36,8700			36,8700		36,8500	30.000	36,8800	30.000
Certificate	NL0012171896	GBPUS0.963TL OPENH	EUR	36,0500	36,0500	36,0500			36,0500		36,0300	30.000	36,0600	30.000
Certificate	NL0012171888	GBPUS0.974TL OPENH	EUR	35,1800	35,1800	35,1800			35,1800		35,1600	30.000	35,1900	30.000
Certificate	NL0012171870	GBPUS0.984TL OPENH	EUR	34,3400	34,3400	34,3400			34,3400		34,3200	30.000	34,3500	30.000
Certificate	NL0012171862	GBPUS0.995TL OPENH	EUR	33,5000	33,5000	33,5000			33,5000		33,4800	30.000	33,5100	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	NL0012171854	GBPUS1.006TL OPENH	EUR	32,6300	32,6300	32,6300			32,6300		32,6100	30,000	32,6400	30,000
Certificate	NL0012171847	GBPUS1.016TL OPENH	EUR	31,7700	31,7700	31,7700			31,7700		31,7500	30,000	31,7800	30,000
Certificate	NL0012171839	GBPUS1.026TL OPENH	EUR	30,9400	30,9400	30,9400			30,9400		30,9200	30,000	30,9500	30,000
Certificate	NL0012171821	GBPUS1.036TL OPENH	EUR	30,1300	30,1300	30,1300			30,1300		30,1100	30,000	30,1400	30,000
Certificate	NL0012171813	GBPUS1.047TL OPENH	EUR	29,3000	29,3000	29,3000			29,3000		29,2800	30,000	29,3100	30,000
Certificate	NL0012171805	GBPUS1.057TL OPENH	EUR	28,4700	28,4700	28,4700			28,4700		28,4500	30,000	28,4800	30,000
Certificate	NL0012171797	GBPUS1.067TL OPENH	EUR	27,6500	27,6500	27,6500			27,6500		27,6300	30,000	27,6600	30,000
Certificate	NL0012171789	GBPUS1.077TL OPENH	EUR	26,8200	26,8200	26,8200			26,8200		26,8000	30,000	26,8300	30,000
Certificate	NL0012171771	GBPUS1.088TL OPENH	EUR	25,9700	25,9700	25,9700			25,9700		25,9500	30,000	25,9800	30,000
Certificate	NL0012171763	GBPUS1.098TL OPENH	EUR	25,1500	25,1500	25,1500			25,1500		25,1300	30,000	25,1600	30,000
Certificate	DE000CE6CAT4	GBPUS1.104TL OPENZ	EUR	24,3800	24,3800	23,8900			23,8900		23,8700	20,000	23,9000	20,000
Certificate	NL0012089601	GBPUS1.109TL OPENH	EUR	24,2700	24,2700	24,2700			24,2700		24,2500	30,000	24,2800	30,000
Certificate	NL0012089593	GBPUS1.119TL OPENH	EUR	23,4100	23,4100	23,4100			23,4100		23,3900	30,000	23,4200	30,000
Certificate	NL0012089551	GBPUS1.161TL OPENH	EUR	20,0400	20,0400	20,0400			20,0400		20,0200	30,000	20,0500	30,000
Certificate	DE000CE6C8K6	GBPUS1.167TL OPENZ	EUR	19,2800	19,2800	18,7700			18,7700		18,7500	20,000	18,7800	20,000
Certificate	NL0012089544	GBPUS1.171TL OPENH	EUR	19,2100	19,2100	19,2100			19,2100		19,1900	30,000	19,2200	30,000
Certificate	NL0012089536	GBPUS1.181TL OPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3600	30,000	18,3900	30,000
Certificate	NL0012089528	GBPUS1.191TL OPENH	EUR	17,5600	17,5600	17,5600			17,5600		17,5400	30,000	17,5700	30,000
Certificate	NL0012201529	GBPUS1.199TRLOPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0400	30,000	16,0700	30,000
Certificate	NL0012089510	GBPUS1.201TL OPENH	EUR	16,7400	16,7400	16,7400			16,7400		16,7200	30,000	16,7500	30,000
Certificate	NL0012200323	GBPUS1.205TRLOPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5800	30,000	15,6100	30,000
Certificate	NL0012089502	GBPUS1.211TL OPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,8900	30,000	15,9200	30,000
Certificate	NL0012089494	GBPUS1.222TL OPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0400	30,000	15,0700	30,000
Certificate	DE000CE6C923	GBPUS1.229TL OPENZ	EUR	14,2000	14,2000	13,6600			13,6600		13,6400	20,000	13,6700	20,000
Certificate	NL0012201503	GBPUS1.232TRLOPENH	EUR	13,4000	13,4000	13,4000			13,4000		13,3800	30,000	13,4100	30,000
Certificate	NL0012055800	GBPUS1.235TL OPENH	EUR	14,0300	14,0300	14,0300			14,0300		14,0100	30,000	14,0400	30,000
Certificate	NL0012200398	GBPUS1.237TRLOPENH	EUR	12,9900	12,9900	12,9900			12,9900		12,9700	30,000	13,0000	30,000
Certificate	NL0012199525	GBPUS1.241TRLOPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6000	30,000	12,6300	30,000
Certificate	NL0012171755	GBPUS1.243TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3500	30,000	13,3800	30,000
Certificate	NL0012199509	GBPUS1.245TRLOPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3300	30,000	12,3600	30,000
Certificate	NL0012055644	GBPUS1.248TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9300	30,000	12,9600	30,000
Certificate	NL0012198436	GBPUS1.249TRLOPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9600	30,000	11,9900	30,000
Certificate	NL0012202287	GBPUS1.256TRLOPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,3900	30,000	11,4200	30,000
Certificate	NL0012208037	GBPUS1.258TRSOPEH	EUR											
Certificate	NL0012208029	GBPUS1.259TRSOPEH	EUR											
Certificate	NL0012203517	GBPUS1.261TRLOPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0000	30,000	11,0300	30,000
Certificate	NL0012203491	GBPUS1.263TRLOPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8300	30,000	10,8600	30,000
Certificate	NL0012203475	GBPUS1.265TRLOPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6600	30,000	10,6900	30,000
Certificate	NL0012121602	GBPUS1.267TL OPENB	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	100,000	1,3500	50,000
Certificate	NL0012203798	GBPUS1.269TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3400	30,000	10,3700	30,000
Certificate	NL0012204028	GBPUS1.273TRLOPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0200	30,000	10,0500	30,000
Certificate	NL0012210769	GBPUS1.277TRLOPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7000	30,000	9,7300	30,000
Certificate	NL0012312441	GBPUS1.281TRLOPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3700	30,000	9,4000	30,000
Certificate	NL0012312375	GBPUS1.283TRLOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2000	30,000	9,2300	30,000
Certificate	NL0012312052	GBPUS1.286TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9400	30,000	8,9700	30,000
Certificate	NL0012212476	GBPUS1.289TRLOPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6700	30,000	8,7000	30,000
Certificate	NL0012330831	GBPUS1.292TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4100	30,000	8,4400	30,000
Certificate	DE000CE6ENZO	GBPUS1.295TL OPENZ	EUR	8,8600	8,8600	8,3000			8,3000		8,2800	20,000	8,3100	20,000
Certificate	NL0012332936	GBPUS1.298TRLOPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9300	30,000	7,9600	30,000
Certificate	NL0012332969	GBPUS1.301TRLOPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6800	30,000	7,7100	30,000
Certificate	NL0012493068	GBPUS1.304TL OPENB	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	100,000	1,0600	50,000
Certificate	NL0012436513	GBPUS1.305TRLOPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4000	30,000	7,4300	30,000
Certificate	NL0012552707	GBPUS1.311TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8100	30,000	7,8400	30,000
Certificate	NL0012438832	GBPUS1.315TRLOPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5200	30,000	6,5500	30,000
Certificate	NL0012438816	GBPUS1.317TRLOPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3600	30,000	6,3900	30,000
Certificate	NL0012438782	GBPUS1.321TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1100	30,000	6,1400	30,000
Certificate	NL0012692917	GBPUS1.322TL OPENB	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	100,000	0,9100	50,000
Certificate	NL0012438766	GBPUS1.323TRLOPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9500	30,000	5,9800	30,000
Certificate	NL0012697072	GBPUS1.341TL OPENB	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	100,000	0,7700	34,600
Certificate	DE000CV508K3	GBPUS1.354TL OPENZ	EUR	3,9900	3,9900	3,4050			3,4050		3,3900	20,000	3,4200	20,000
Certificate	NL0012777072	GBPUS1.379TL OPENB	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	100,000	0,4600	50,000
Certificate	NL0012782700	GBPUS1.399TL OPENB	EUR											
Certificate	NL0012680953	GBPUS1.436TS OPENB	EUR											
Certificate	NL0012171623	GBPUS1.459TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5300	30,000	6,5600	30,000
Certificate	NL0012775266	GBPUS1.461TS OPENB	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	100,000	0,9200	50,000
Certificate	NL0012171615	GBPUS1.469TS OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	30,000	7,3700	30,000
Certificate	NL0012171607	GBPUS1.479TS OPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1600	30,000	8,1900	30,000
Certificate	DE000CE6D608	GBPUS1.479TS OPENZ	EUR	6,4000	7,0300	6,4000			7,0300		7,0100	20,000	7,0400	20,000
Certificate	NL0012782718	GBPUS1.486TS OPENB	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	100,000	1,1300	50,000
Certificate	DE000CE6EUR2	GBPUS1.547TS OPENZ	EUR	11,9000	12,5600	11,9000			12,5600		12,5400	20,000	12,5700	20,000
Certificate	DE000CV4ZV98	GBPUS1.617TS OPENZ	EUR	17,6500	18,3300	17,6500			18,3300		18,3100	20,000	18,3400	20,000
Certificate	NL0012578991	GBPUS1.638TS OPENH	EUR	21,3300	21,3300	21,3300			21,3300		21,3100	30,000	21,3400	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	DE0006874803	GBUGS PI OPENN	EUR	148,4900	148,4900	148,4900			148,4900					
Certificate	NL0011642673	GBUGS 127TL OPENB	EUR	5,2000	5,2000	5,2000			5,2000		5,2000	5,000		
Certificate	NL0011645049	GBUGS 143TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100		4,0100	5,000		
Certificate	NL0011520192	GBUGS 62.8TL OPENB	EUR	9,9800	9,9800	9,9800			9,9800		9,9800	5,000		
Certificate	NL0011264189	GBUGS 78.9TL OPENB	EUR	8,7800	8,7800	8,7800			8,7800		8,7800	5,000		
Certificate	NL0011264197	GBUGS 95.1TL OPENB	EUR	7,5800	7,5800	7,5800			7,5800		7,5800	5,000		
Certificate	NL0011639588	GBUGS111.1TL OPENB	EUR	6,3800	6,3800	6,3800			6,3800		6,3800	5,000		
Certificate	NL0011655873	GBUGS158.9TL OPENB	EUR	2,8300	2,8300	2,8300			2,8300		2,8300	5,000		
Certificate	NL0012689053	GBUGS202.4TS OPENB	EUR	3,6350	3,6350	3,6350			3,6350		3,5100	5,000	3,7600	5,000
Certificate	NL0012021315	GBUGS232.9TS OPENB	EUR	6,4050	6,4050	6,4050			6,4050		6,2800	5,000	6,5300	5,000
Certificate	NL0012689061	GBUGS267.9TS OPENB	EUR	9,5850	9,5850	9,5850			9,5850		9,4600	5,000	9,7100	5,000
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	3,4200	3,4450	3,1900	1186,7100	3	3,4450	349	3,4400	117,700	3,4500	117,700
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	9,2350	9,2350	9,2350			9,2350		9,2300	171,500	9,2400	171,500
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	18,4750	18,4750	18,4750			18,4750		18,4700	85,800	18,4800	85,800
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR	0,3440	0,3440	0,3440			0,3440		0,3420	1,176,400	0,3460	1,176,400
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	66,100	12,0900	66,100
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	330,400	2,4200	330,400
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	6,2950	6,2950	6,2950			6,2950		6,2900	85,100	6,3000	85,100
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	340,400	1,5800	340,400
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	5,1750	5,1750	5,1750			5,1750		5,1700	304,900	5,1800	304,900
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	2,0950	2,0950	2,0950			2,0950		2,0900	377,900	2,1000	377,900
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,1620	0,1620	0,1460	320,5000	3	0,1460	2000	0,1440	2,786,100	0,1480	2,786,100
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,5280	0,5280	0,5280			0,5280		0,5260	1,008,600	0,5300	1,008,600
Certificate	NL0000479152	GDRUG PI OPENN	EUR	21,1600	22,0100	21,1600			22,0100		22,0100	3,000		
Certificate	DE000CV88772	GE 8TL 0618Z	EUR	5,5500	5,5500	5,4800	277,5000	1	5,4800	50	5,4700	100,000	5,4800	100,000
Certificate	DE000CV880W1	GE 10TL 0518Z	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	100,000	3,8400	100,000
Certificate	DE000CV880V3	GE 12TL 0518Z	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	100,000	2,2200	100,000
Certificate	NL0009177443	GE 8.8TL OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,4500	15,000		
Certificate	NL0010044111	GE 12.5TL OPENB	EUR	2,6400	2,6400	2,6400			2,6400		2,6400	15,000		
Certificate	NL0011521554	GE 31.4TS OPENB	EUR	16,7000	16,7000	16,6600	167,0000	1	16,6600	10	16,6400	15,000	16,6800	15,000
Certificate	NL0011530662	GE 34.7TS OPENB	EUR	19,6400	19,6400	19,6400			19,6400		19,6200	15,000	19,6600	15,000
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	6,4000	6,4000	5,9500			5,9500		5,8300	1,500	6,0600	1,500
Certificate	DE000CE6BQA2	GENMA SHROPENZ	EUR	1,2370	1,3270	1,2370			1,3270		1,3000	7,500	1,3530	7,500
Certificate	NL0011425384	GENMA 471TL OPENB	EUR	11,3200	11,3200	11,1400			11,1400		11,1200	2,000	11,1500	2,000
Certificate	NL0011425392	GENMA 523TL OPENB	EUR	10,6900	10,6900	10,5100			10,5100		10,4900	2,000	10,5200	2,000
Certificate	NL0011425400	GENMA 576TL OPENB	EUR	10,0400	10,0400	9,8700			9,8700		9,8500	2,000	9,8800	2,000
Certificate	NL0011442751	GENMA 629TL OPENB	EUR	9,3900	9,3900	9,2100			9,2100		9,1900	2,000	9,2200	2,000
Certificate	NL0011649959	GENMA 681TL OPENB	EUR	8,7500	8,7500	8,5800			8,5800		8,5600	2,000	8,5900	2,000
Certificate	NL0011651930	GENMA 733TL OPENB	EUR	8,1200	8,1200	7,9500			7,9500		7,9300	2,000	7,9600	2,000
Certificate	NL0011655212	GENMA 784TL OPENB	EUR	7,4800	7,4800	7,3100			7,3100		7,2900	2,000	7,3200	2,000
Certificate	NL0011795976	GENMA 836TL OPENB	EUR	6,8500	6,8500	6,6800			6,6800		6,6600	2,000	6,6900	2,000
Certificate	NL0011797568	GENMA 888TL OPENB	EUR	6,2200	6,2200	5,9000	1427,6000	3	6,0500	240	6,0300	10,000	6,0600	2,000
Certificate	DE000VL5R1M6	GENMA 933TL OPENV	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	DE000VL5R1R5	GENMA 933TL OPENV	EUR	4,5585	4,5585	4,5585			4,5585					
Certificate	NL0011801154	GENMA 940TL OPENB	EUR	5,6000	5,6000	5,4200			5,4200		5,4000	2,000	5,4300	2,000
Certificate	DE000VL5R1S3	GENMA 953TL OPENV	EUR	4,2885	4,2885	4,2885			4,2885					
Certificate	DE000VL5R1N4	GENMA 953TL OPENV	EUR	4,8695	4,8695	4,8695			4,8695					
Certificate	DE000VL5R1T1	GENMA 973TL OPENV	EUR	4,0195	4,0195	4,0195			4,0195					
Certificate	DE000VL5R1P9	GENMA 973TL OPENV	EUR	4,6125	4,6125	4,6125			4,6125					
Certificate	NL0011808134	GENMA 992TL OPENB	EUR	4,9600	4,9600	4,7800			4,7800		4,7600	2,000	4,7900	2,000
Certificate	DE000VL5R1Q7	GENMA 993TL OPENV	EUR	4,3565	4,3565	4,3565			4,3565					
Certificate	DE000VL5R1U9	GENMA 993TL OPENV	EUR	3,7495	3,7495	3,7495			3,7495					
Certificate	DE000VL76KK6	GENMA 1015TL OPENV	EUR	3,4815	3,4815	3,4815			3,4815					
Certificate	DE000VL76KG4	GENMA 1015TL OPENV	EUR	4,0995	4,0995	4,0995			4,0995					
Certificate	DE000VL76MC9	GENMA 1035TL OPENV	EUR	3,8465	3,8465	3,8465			3,8465					
Certificate	DE000VL76MU1	GENMA 1035TL OPENV	EUR	3,2125	3,2125	3,2125			3,2125					
Certificate	NL0012778583	GENMA 1047TL OPENB	EUR	4,2900	4,2900	3,9300	5279,0000	3	4,1100	1300	4,0900	2,000	4,1200	2,000
Certificate	DE000VL76MD7	GENMA 1055TL OPENV	EUR	3,5895	3,5895	3,5895			3,5895					
Certificate	DE000VL76MV9	GENMA 1055TL OPENV	EUR	2,9435	2,9435	2,9435			2,9435					
Certificate	DE000VL76MW7	GENMA 1075TL OPENV	EUR	2,6745	2,6745	2,6745			2,6745					
Certificate	DE000VL76MF2	GENMA 1075TL OPENV	EUR	3,3345	3,3345	3,3345			3,3345					
Certificate	DE000VL76MX5	GENMA 1095TL OPENV	EUR	2,4055	2,4055	2,4055			2,4055					
Certificate	DE000VL76MH8	GENMA 1095TL OPENV	EUR	3,0775	3,0775	3,0775			3,0775					
Certificate	DE000CV87KW7	GENMA 1095TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800		3,2200	3,000	3,3400	3,000
Certificate	DE000VL76MK2	GENMA 1115TL OPENV	EUR	2,8215	2,8215	2,8215			2,8215					
Certificate	DE000VL76MY3	GENMA 1115TL OPENV	EUR	2,1365	2,1365	2,1365			2,1365					
Certificate	DE000VL76MZ0	GENMA 1135TL OPENV	EUR	1,8675	1,8675	1,8675			1,8675					
Certificate	DE000VL76MM8	GENMA 1135TL OPENV	EUR	2,5645	2,5645	2,5645			2,5645					
Certificate	DE000VL76M05	GENMA 1155TL OPENV	EUR	1,5985	1,5985	1,5985			1,5985					
Certificate	DE000VL76MN6	GENMA 1155TL OPENV	EUR	2,3095	2,3095	2,3095			2,3095					
Certificate	DE000VL76MQ9	GENMA 1175TL OPENV	EUR											
Certificate	DE000VL76M13	GENMA 1175TL 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	DE000VA1GQA3	GENMA 1176TL OPENV	EUR	2,0625	2,0625	2,0625			2,0625					
Certificate	DE000VA1SQG5	GENMA 1177TL OPENV	EUR	1,3315	1,3315	1,3315			1,3315					
Certificate	DE000VL76M21	GENMA 1195TL OPENV	EUR											
Certificate	DE000VA1SP92	GENMA 1196TL OPENV	EUR	1,8065	1,8065	1,8065			1,8065					
Certificate	DE000VA1GN98	GENMA 1196TL OPENV	EUR											
Certificate	DE000VA1SQH3	GENMA 1197TL OPENV	EUR	1,0775	1,0775	1,0775			1,0775					
Certificate	DE000CV88EE6	GENMA 1202TL OPENZ	EUR	1,9400	1,9400	1,9400					1,8800	3.000	2,0000	3.000
Certificate	DE000VA1SQA8	GENMA 1216TL OPENV	EUR	1,5935	1,5935	1,5935			1,5935					
Certificate	DE000VA1SQC9	GENMA 1217TL OPENV	EUR	0,8685	0,8685	0,8685			0,8685					
Certificate	DE000VA1GP96	GENMA 1217TS OPENV	EUR											
Certificate	DE000VA1GP88	GENMA 1221TS OPENV	EUR											
Certificate	DE000VA1SQC4	GENMA 1236TL OPENV	EUR	1,3845	1,3845	1,3845			1,3845					
Certificate	DE000VA1SQK7	GENMA 1237TL OPENV	EUR	0,6595	0,6595	0,6595			0,6595					
Certificate	DE000VA1GMZ9	GENMA 1237TS OPENV	EUR											
Certificate	DE000VA1GMY2	GENMA 1242TS OPENV	EUR											
Certificate	DE000VA1SQE0	GENMA 1256TL OPENV	EUR	1,1725	1,1725	1,1725			1,1725					
Certificate	DE000VA1SQM3	GENMA 1257TL OPENV	EUR	0,3465	0,3465	0,3465			0,3465					
Certificate	DE000VA1GH96	GENMA 1257TS OPENV	EUR											
Certificate	DE000VA1GH88	GENMA 1262TS OPENV	EUR											
Certificate	DE000VL9S755	GENMA 1277TS OPENV	EUR											
Certificate	DE000VL97RN1	GENMA 1282TS OPENV	EUR											
Certificate	DE000VA1SQ67	GENMA 1297TS OPENV	EUR	1,4325	1,4325	1,4325			1,4325					
Certificate	DE000VL9S7T3	GENMA 1297TS OPENV	EUR											
Certificate	DE000VL37DT4	GENMA 1317TS OPENV	EUR											
Certificate	DE000VL37G01	GENMA 1332TS OPENV	EUR	1,6445	1,6445	1,6445			1,6445					
Certificate	NL0012508139	GENMA 1333TS OPENB	EUR	2,8500	3,0300	2,8500					3,0100	2.000	3,0400	2.000
Certificate	DE000VL2FZ3X	GENMA 1337TS OPENV	EUR	0,8435	0,8435	0,8435			0,8435					
Certificate	DE000CE6FEB7	GENMA 1339TS OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,6800	3.000	2,8000	3.000
Certificate	DE000VL37LW1	GENMA 1352TS OPENV	EUR	1,8815	1,8815	1,8815			1,8815					
Certificate	DE000VL2FZY1	GENMA 1357TS OPENV	EUR	1,0505	1,0505	1,0505			1,0505					
Certificate	DE000VL76MA3	GENMA 1364TS OPENV	EUR	2,1935	2,1935	2,1935			2,1935					
Certificate	DE000VL2FZ28	GENMA 1377TS OPENV	EUR	1,2915	1,2915	1,2915			1,2915					
Certificate	DE000VL76MB1	GENMA 1384TS OPENV	EUR	2,4745	2,4745	2,4745			2,4745					
Certificate	DE000VL2FZ00	GENMA 1397TS OPENV	EUR	1,5565	1,5565	1,5565			1,5565					
Certificate	DE000VL2FZ18	GENMA 1417TS OPENV	EUR	1,8215	1,8215	1,8215			1,8215					
Certificate	DE000VL9S5X9	GENMA 1421TS OPENV	EUR	3,0465	3,0465	3,0465			3,0465					
Certificate	NL0012508147	GENMA 1432TS OPENB	EUR	4,3300	4,5000	4,3300			4,5000		4,4800	2.000	4,5100	2.000
Certificate	DE000VL2FZ26	GENMA 1437TS OPENV	EUR	2,0865	2,0865	2,0865			2,0865					
Certificate	DE000VL2FUL9	GENMA 1461TS OPENV	EUR	2,3505	2,3505	2,3505			2,3505					
Certificate	DE000VL2FP36	GENMA 1485TS OPENV	EUR	2,6105	2,6105	2,6105			2,6105					
Certificate	DE000VL2FP44	GENMA 1495TS OPENV	EUR	2,7425	2,7425	2,7425			2,7425					
Certificate	DE000VL2FP51	GENMA 1505TS OPENV	EUR	2,8735	2,8735	2,8735			2,8735					
Certificate	DE000VL2FR26	GENMA 1514TS OPENV	EUR	3,0105	3,0105	3,0105			3,0105					
Certificate	DE000VL2FR42	GENMA 1524TS OPENV	EUR	3,1425	3,1425	3,1425			3,1425					
Certificate	NL0012106934	GENMA 1529TS OPENB	EUR	5,7700	5,9500	5,7700			5,9500		5,9300	2.000	5,9600	2.000
Certificate	DE000VL2FR67	GENMA 1534TS OPENV	EUR	3,2735	3,2735	3,2735			3,2735					
Certificate	DE000VL2FR75	GENMA 1544TS OPENV	EUR	3,4055	3,4055	3,4055			3,4055					
Certificate	DE000VL2FR83	GENMA 1554TS OPENV	EUR	3,5375	3,5375	3,5375			3,5375					
Certificate	DE000VL2FR91	GENMA 1564TS OPENV	EUR	3,6695	3,6695	3,6695			3,6695					
Certificate	DE000VL2FSX8	GENMA 1603TS OPENV	EUR	4,1945	4,1945	4,1945			4,1945					
Certificate	DE000CN6IDA2	GENMA618.9TL OPENZ	EUR	9,4500	9,4500	9,2000			9,2000		9,1400	3.000	9,2600	3.000
Certificate	DE000CN6KQX7	GENMA772.5TL OPENZ	EUR	7,5000	7,5000	7,2500			7,2500		7,1900	3.000	7,3100	3.000
Certificate	DE000CN6KPC0	GENMA857.3TL OPENZ	EUR	6,4800	6,4800	6,2300			6,2300		6,1700	3.000	6,2900	3.000
Certificate	DE000CN6LEE8	GENMA987.9TL OPENZ	EUR	4,8200	4,8200	4,5500	1278,0000	1	4,5800	200	4,5200	3.000	4,6400	3.000
Certificate	DE000CV880E9	GFS 1.66TL OPENZ	EUR	1,2100	1,2100	1,2100	455,0000	1	1,2100		1,1900	2.250	1,2300	2.250
Certificate	DE000CV4ZVF4	GFS 1.88TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	2.250	1,0000	2.250
Certificate	DE000CV4YZX1	GFS 2.12TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	2.250	0,7500	2.250
Certificate	DE000CV881E7	GFS 2.34TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	2.250	0,5200	2.250
Certificate	DE000CX598V9	GILEA 60TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0100	30.000		
Certificate	DE000CD638X3	GILEA57.44TL OPENZ	EUR	0,7900	0,8000	0,7900			0,8000		0,8000	200.000		
Certificate	DE000CD61PF4	GILEA62.84TL OPENZ	EUR	0,5800	0,5900	0,5800			0,5900		0,5900	200.000		
Certificate	DE000CE6D6C6	GIMV 34.12TL OPENZ	EUR											
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	DE000CV4YYD6	GIVN 1717TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	9.000	2,2700	9.000
Certificate	DE000CV508T4	GIVN 1921TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	9.000	1,4400	9.000
Certificate	DE000CR9Q7V8	GLAXO10.23TL OPENZ	EUR	0,9350	0,9800	0,9350			0,9800		0,9500	15.000	1,0100	15.000
Certificate	DE000CR9PR57	GLAXO11.06TL OPENZ	EUR	0,7550	0,7800	0,7550			0,7800		0,7600	15.000	0,8000	5.000
Certificate	DE000CN6FBU2	GLAXO12.07TL OPENZ	EUR	0,5150	0,5600	0,5150			0,5600		0,5300	15.000	0,5900	15.000
Certificate	DE000CV886G1	GLAXO13.06TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3100	15.000	0,3700	15.000
Certificate	DE000CD61YH2	GLAXO16.91TS OPENZ	EUR	0,6150	0,6150	0,5800			0,5800		0,5500	15.000	0,6100	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	DE000CR9R0A6	GLAXO9.203TL OPENZ	EUR	1,1750	1,2100	1,1750			1,2100		1,1800	15,000	1,2400	15,000
Certificate	DE000CN6HWG3	GLENC 0.87L OPENZ	EUR	3,5250	3,5250	3,4750			3,4750		3,4400	15,000	3,5100	15,000
Certificate	DE000CN6K8C4	GLENC 1.32TL OPENZ	EUR	2,9650	2,9650	2,9050			2,9050		2,8700	15,000	2,9400	15,000
Certificate	DE000CD63559	GLENC 2.01TL OPENZ	EUR	2,2050	2,2050	2,1550			2,1550		2,1200	15,000	2,1900	15,000
Certificate	DE000CD63EL2	GLENC 2.33TL OPENZ	EUR	1,8550	1,8550	1,8050			1,8050		1,7700	15,000	1,8400	15,000
Certificate	DE000CD64C38	GLENC 2.69TL OPENZ	EUR	1,4550	1,4550	1,4050			1,4050		1,3700	15,000	1,4400	15,000
Certificate	DE000CE6E3L3	GLENC 3.11TL OPENZ	EUR	0,9300	0,9450	0,9300	5487,0000	1	0,9450	5900	0,9100	15,000	0,9800	15,000
Certificate	DE000CY5OWZ7	GLPG 50TL OPENC	EUR	3,0600	3,0600	3,0600					3,0200	500	3,0900	500
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200		2,9800	500	3,0500	500
Certificate	NL0012030472	GLPG 55TL OPENB	EUR	28,8100	28,8100	28,7500			28,7500		28,7000	500	28,8000	500
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5300	500	2,6000	500
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3700	500	2,4400	500
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2400	500	2,3100	500
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1700	500	2,2400	500
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9500	500	2,0200	500
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0400	500	2,1100	500
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	500	1,8400	500
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4700	500	1,5400	500
Certificate	DE000CY52BE2	GLPG 65TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,5900	500	1,6600	500
Certificate	LU1573658355	GLPG 66TCIOPENS	EUR											
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	1,0800	1,1300	1,0800	1620,0000	1	1,1300	1500	1,0900	500	1,1600	500
Certificate	DE000CY514E1	GLPG 70TL OPENC	EUR	0,9600	1,0100	0,9600	877,0000	3	1,0100	900	0,9700	500	1,0400	500
Certificate	DE000CY52M43	GLPG 75TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6300	500	0,7000	500
Certificate	DE000CY52HQ3	GLPG 75TL OPENC	EUR	0,5100	0,5300	0,4700	7968,5000	12	0,5300	15740	0,4900	500	0,5600	500
Certificate	LU1756378268	GLPG 82TCIOPENS	EUR	5,3800	5,3800	5,3800			5,3800		5,3300	1,000	5,4300	1,000
Certificate	DE000CQ5AK99	GLPG 85TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9600	500	1,0300	500
Certificate	DE000CQ5ACT2	GLPG 85TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,7800	500	0,8500	500
Certificate	DE000CQ5A5D4	GLPG 90TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	500	1,3400	500
Certificate	DE000CQ5A7J7	GLPG 90TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4700	500	1,5400	500
Certificate	DE000CQ5A7K5	GLPG 95TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		1,9900	500	2,0600	500
Certificate	DE000CQ5A5E2	GLPG 95TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	500	1,8400	500
Certificate	DE000CY516Q0	GLPG 100TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4100	500	2,4800	500
Certificate	DE000CY514F8	GLPG 100TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1700	500	2,2400	500
Certificate	DE000CY52QN1	GLPG 105TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7500	500	2,8200	500
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1700	500	3,2400	500
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4400	500	3,5100	500
Certificate	DE000CE6CEZ3	GLPG 108.TS OPENZ	EUR								1,4000	1,000		
Certificate	NL0011898101	GLPG 40.9TL OPENB	EUR	41,6100	41,6100	41,3000	4130,0000	1	41,5500	100	41,5000	500	41,6000	500
Certificate	NL0011818539	GLPG 42.9TL OPENB	EUR	39,8400	39,8400	39,7800			39,7800		39,7300	500	39,8300	500
Certificate	NL0011898119	GLPG 45.1TL OPENB	EUR	37,8700	37,8700	37,8100			37,8100		37,7600	500	37,8600	500
Certificate	NL0012016281	GLPG 49.8TL OPENB	EUR	33,5300	33,5300	33,4700			33,4700		33,4200	500	33,5200	500
Certificate	NL0012016489	GLPG 52.4TL OPENB	EUR	31,2100	31,2100	31,1500			31,1500		31,1000	500	31,2000	500
Certificate	LU1477217902	GLPG 56.4TCIOPENS	EUR											
Certificate	NL0012100606	GLPG 57.8TL OPENB	EUR	26,3000	26,3000	25,8900	15554,0000	4	26,2400	600	26,1900	500	26,2900	500
Certificate	NL0012108377	GLPG 60.7TL OPENB	EUR	23,6100	23,7200	23,5500	853,0200	2	23,5500	36	23,5000	500	23,6000	500
Certificate	NL0012488019	GLPG 65.8TL OPENB	EUR	19,0200	19,0700	18,9600	495,8200	1	18,9600	26	18,9100	500	19,0100	500
Certificate	NL0012692172	GLPG 68.8TL OPENB	EUR	16,3100	16,3100	15,9600	21126,0000	4	16,2500	1320	16,2000	500	16,3000	500
Certificate	NL0012693824	GLPG 71.7TL OPENB	EUR	13,6000	13,6000	13,5400			13,5400		13,4900	500	13,5900	234
Certificate	NL0012694657	GLPG 74.8TL OPENB	EUR	10,7800	10,7800	10,1700	6583,9700	5	10,7200	637	10,6700	500	10,7700	500
Certificate	LU1756004427	GLPG 80.3TCIOPENS	EUR											
Certificate	NL0012778666	GLPG 86.3TS OPENB	EUR	17,2100	17,2100	17,1700			17,1700		17,1200	500	17,2200	500
Certificate	DE000CV87TH9	GLPG 88.6TS OPENZ	EUR											
Certificate	NL0012677264	GLPG 99.9TS OPENB	EUR	32,4000	32,4000	32,3600			32,3600		32,3100	500	32,4100	500
Certificate	LU1695219300	GLPG 106.1TPIOFENS	EUR	28,3900	28,3900	28,3900			28,3900		28,3400	1,000	28,4400	1,000
Certificate	NL0012677488	GLPG 106.98S OPENB	EUR	30,2500	30,2500	30,2100			30,2100		30,1600	500	30,2600	500
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											
Certificate	DE000CN6JU04	GLPG 38.34TL OPENZ	EUR											
Certificate	DE000CN6L865	GLPG 41.79TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 42.02BL OPENB	EUR	37,9500	37,9500	37,8900			37,8900		37,8400	500	37,9400	500
Certificate	NL0011899208	GLPG 44.11BL OPENB	EUR	35,8600	35,8600	35,8000			35,8000		35,7500	500	35,8500	500
Certificate	DE000CD61LN7	GLPG 45.71TL OPENZ	EUR											
Certificate	NL0011899216	GLPG 46.21BL OPENB	EUR	33,7400	33,7400	33,6800			33,6800		33,6300	500	33,7300	500
Certificate	NL0011915012	GLPG 48.29BL OPENB	EUR	31,6800	31,6800	31,6200			31,6200		31,5700	500	31,6700	500
Certificate	DE000CD62508	GLPG 49.61TL OPENZ	EUR	1,6400	1,6400	1,6400	492,0000	1	1,6400	300				
Certificate	NL0012016380	GLPG 50.38BL OPENB	EUR	29,5900	29,5900	29,5300			29,5300		29,4800	500	29,5800	500
Certificate	NL0012592794	GLPG 52.11TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012016562	GLPG 52.45BL OPENB	EUR	27,5000	27,5000	27,4400			27,4400		27,3900	500	27,4900	500
Certificate	DE000CD63MR2	GLPG 53.99TL 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	NL0012028856	GLPG 54.53BL OPENB	EUR	25,4200	25,4200	25,3600			25,3600		25,3100	500	25,4100	500
Certificate	NL0012585293	GLPG 56.09TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0012100044	GLPG 56.59BL OPENB	EUR	23,4100	23,4100	23,3500			23,3500		23,3000	500	23,4000	500
Certificate	DE000CD645U4	GLPG 58.29TL OPENZ	EUR											
Certificate	NL0012100929	GLPG 58.66BL OPENB	EUR	21,3000	21,3000	21,2400			21,2400		21,1900	500	21,2900	500
Certificate	NL0012102263	GLPG 60.72BL OPENB	EUR	19,2300	19,2300	19,1600			19,1600		19,1200	500	19,2000	50
Certificate	NL0012580906	GLPG 62.13TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400				2,4900	1.000
Certificate	NL0012113682	GLPG 62.77BL OPENB	EUR	17,1800	17,1800	16,7500	9099,0000	4	17,1200	540	17,0700	500	17,1700	500
Certificate	DE000CE6BH80	GLPG 63.64TL OPENZ	EUR	0,9600	0,9600	0,9500	1043,5000	2	0,9500	1098			1,3000	3.000
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	14,6200	14,6200	14,6200			14,6200		14,5700	1.000	14,6700	1.000
Certificate	NL0012488100	GLPG 65.82BL OPENB	EUR	15,0000	15,0000	14,5500	5892,0000	2	14,9400	400	14,8900	500	14,9900	500
Certificate	NL0012580898	GLPG 66.13TL OPENH	EUR	1,8800	1,8800	1,8400	233,6800	1	1,8400	127			2,4000	1.300
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	12,2300	12,2600	12,2300	305,7500	1	12,2600	25	12,2100	1.000	12,3100	1.000
Certificate	NL0012700959	GLPG 68.84BL OPENB	EUR	11,9800	11,9800	11,6300	6978,0000	2	11,9200	600	11,8700	500	11,9700	500
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	10,4000	10,4000	10,4000			10,4000		10,3500	1.000	10,4500	1.000
Certificate	DE000CE6E929	GLPG 70.01TL OPENZ	EUR	1,3300	1,3300	1,3000	13297,0000	6	1,3200	10050	1,1000	100	1,4200	200
Certificate	NL0012580880	GLPG 70.14TL OPENH	EUR	1,5100	1,5100	1,4500	11640,0000	3	1,4500	8000				
Certificate	NL0012700967	GLPG 71.86BL OPENB	EUR	8,9600	8,9600	8,9000			8,9000		8,8500	500	8,9500	500
Certificate	LU1651909639	GLPG 72.07TCIOPENS	EUR	8,0300	8,0300	8,0300			8,0300		7,9800	1.000	8,0800	1.000
Certificate	LU1573743629	GLPG 72.47TCIOPENS	EUR											
Certificate	LU1651909803	GLPG 74.07TCIOPENS	EUR	6,0500	6,0500	6,0500			6,0500		6,0000	1.000	6,1000	1.000
Certificate	NL0012677462	GLPG 74.88BL OPENB	EUR	5,9300	5,9300	5,4600	5405,6800	5		972	5,8200	500	6,1800	127
Certificate	LU1651916253	GLPG 76.29TCIOPENS	EUR											
Certificate	LU1719708221	GLPG 76.76TCIOPENS	EUR	3,8800	3,8800	3,8800			3,8800		3,8300	1.000	3,9200	1.000
Certificate	LU1651921253	GLPG 77.86TCIOPENS	EUR											
Certificate	LU1548119749	GLPG 78.07TCIOPENS	EUR											
Certificate	LU1719387836	GLPG 80.72TCIOPENS	EUR											
Certificate	LU1719637370	GLPG 81.08TCIOPENS	EUR											
Certificate	LU1573783500	GLPG 81.42TCIOPENS	EUR											
Certificate	LU1719634781	GLPG 83.43TCIOPENS	EUR											
Certificate	LU1719607464	GLPG 85.14TCIOPENS	EUR	8,2700	8,2700	8,2700			8,2700		8,2200	1.000	8,3200	1.000
Certificate	LU1574205263	GLPG 86.71TCIOPENS	EUR											
Certificate	LU1719389295	GLPG 87.25TCIOPENS	EUR											
Certificate	LU1719443092	GLPG 88.41TCIOPENS	EUR	11,3600	11,3600	11,3600			11,3600		11,3100	1.000	11,4100	1.000
Certificate	LU1695190212	GLPG 89.97TCIOPENS	EUR											
Certificate	LU1719345834	GLPG 92.95TCIOPENS	EUR	15,6900	15,6900	15,6900			15,6900		15,6400	1.000	15,7400	1.000
Certificate	LU1696509345	GLPG 94.71TCIOPENS	EUR											
Certificate	LU1696586681	GLPG 96.66TCIOPENS	EUR	19,2800	19,2800	19,2800			19,2800		19,2300	1.000	19,3300	1.000
Certificate	DE000CE6CA46	GLPG 97.85TS OPENZ	EUR										1,3900	2.000
Certificate	LU1695167236	GLPG 99.13TCIOPENS	EUR	21,4400	21,4400	21,4400			21,4400		21,3900	1.000	21,4900	1.000
Certificate	NL0012548192	GMLTO 34TL OPENH	EUR	1,9300	1,9300	1,9200			1,9200		1,9100	20.000	1,9200	20.000
Certificate	NL0012548184	GMLTO 36TL OPENH	EUR	1,7500	1,7500	1,7300			1,7300		1,7200	20.000	1,7300	20.000
Certificate	NL0012548176	GMLTO 38TL OPENH	EUR	1,5600	1,5600	1,5500			1,5500		1,5400	20.000	1,5500	20.000
Certificate	DE000CY52QQ4	GMLTO 40TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0100	2.500	1,0800	2.500
Certificate	DE000CY52M76	GMLTO 40TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1700	2.500	1,2400	2.500
Certificate	NL0012548168	GMLTO 40TL OPENH	EUR	1,3800	1,3800	1,3700			1,3700		1,3600	20.000	1,3700	20.000
Certificate	DE000CY52M84	GMLTO 45TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,6900	2.500	0,7600	2.500
Certificate	DE000CY52VJ9	GMLTO 45TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5100	2.500	0,5800	2.500
Certificate	DE000CY52M92	GMLTO 55TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7500	2.500	0,8200	2.500
Certificate	DE000CY52QR2	GMLTO 55TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5200	2.500	0,5900	2.500
Certificate	DE000CY52QS0	GMLTO 60TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	2.500	1,0900	2.500
Certificate	DE000CY52MA7	GMLTO 60TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	2.500	1,3400	2.500
Certificate	DE000CYOAKT6	GMLTO 70TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	2.500	1,8800	2.500
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CW3AES7	GMLTO 80TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5700	2.500	2,6400	2.500
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	NL0012438279	GMLTO 12.3TL OPENH	EUR	3,9100	3,9100	3,9000			3,9000		3,8900	20.000	3,9000	20.000
Certificate	NL0011991138	GMLTO 16.3TL OPENH	EUR	3,5400	3,5400	3,5300			3,5300		3,5200	20.000	3,5300	20.000
Certificate	NL0011991120	GMLTO 20.4TL OPENH	EUR	3,1700	3,1700	3,1600			3,1600		3,1500	20.000	3,1600	20.000
Certificate	NL0012526552	GMLTO 24.2TL OPENH	EUR	2,8200	2,8200	2,8100			2,8100		2,8000	20.000	2,8100	20.000
Certificate	NL0012500672	GMLTO 25.6TL OPENB	EUR	26,2600	26,2600	26,2200			26,2200		26,2100	1.000	26,2300	1.000
Certificate	NL0011416433	GMLTO 27.1TL OPENH	EUR	2,5600	2,5600	2,5400			2,5400		2,5300	20.000	2,5400	20.000
Certificate	NL0012499677	GMLTO 28.6TL OPENB	EUR	23,4400	23,4400	23,4000			23,4000		23,3900	1.000	23,4100	1.000
Certificate	NL0012498232	GMLTO 30.1TL OPENB	EUR	22,0200	22,0200	21,9800			21,9800		21,9700	1.000	21,9900	1.000
Certificate	NL0012527956	GMLTO 30.3TL OPENH	EUR	2,2700	2,2700	2,2600			2,2600		2,2500	20.000	2,2600	20.000
Certificate	NL0012541767	GMLTO 30.4TL OPENH	EUR	2,2600	2,2600	2,2400			2,2400		2,2300	20.000	2,2400	20.000
Certificate	NL0012370779	GMLTO 30.7TL OPENH	EUR	2,2300	2,2300	2,2200			2,2200		2,2100	20.000	2,2200	20.000
Certificate	NL0012693170	GMLTO 31.6TL OPENB	EUR	20,6200	20,6200	20,5800			20,5800		20,5700	1.000	20,5900	1.000
Certificate	NL0012548150	GMLTO 42.1TL OPENH	EUR	1,2000	1,2000	1,1900			1,1900		1,1800	20.000	1,1900	20.000
Certificate	NL0012549091	GMLTO 44.1TL OPENH	EUR	1,0200	1,0200	1,0000			1,0000		0,9900	20.000	1,0000	20.000
Certificate	NL0012549943	GMLTO 46.1TL OPENH	EUR	0,8300	0,8300	0,8200			0,8200		0,8100	20.000	0,8200	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	NL0012370753	GMLTO 50.4TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012370746	GMLTO 51.4TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	20.000	0,7300	20.000
Certificate	NL0012494579	GMLTO 53.4BOC12188	EUR	52,2500	52,3500	52,2500			52,3500		52,5000	1.000		
Certificate	NL0012523898	GMLTO 55.3TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	20.000	1,1600	20.000
Certificate	NL0012206783	GMLTO 58.6TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	NL0012437891	GMLTO 63.1TS OPENH	EUR	2,0300	2,0400	2,0300			2,0400		2,0300	20.000	2,0400	20.000
Certificate	NL0011425418	GMLTO 64.3TS OPENB	EUR	19,6000	19,6400	19,6000			19,6400		19,6300	1.000	19,6500	1.000
Certificate	NL0011991039	GMLTO 65.4TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	20.000	2,2900	20.000
Certificate	NL0012435267	GMLTO 71.1TS OPENH	EUR	2,9100	2,9200	2,9100			2,9200		2,9100	20.000	2,9200	20.000
Certificate	NL0012240147	GMLTO 74.3TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	20.000	3,2700	20.000
Certificate	NL0012330187	GMLTO 84.6TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	20.000	4,4100	20.000
Certificate	NL0011713904	GMLTO 97.2TS OPENH	EUR	5,8100	5,8200	5,8100			5,8200		5,8100	20.000	5,8200	20.000
Certificate	DE000CE6F264	GMLTO26.15TL OPENZ	EUR											
Certificate	NL0012488951	GMLTO26.498L OPENB	EUR	24,5100	24,5100	24,4700			24,4700		24,4600	1.000	24,4800	1.000
Certificate	DE000CE6EY00	GMLTO28.19TL OPENZ	EUR											
Certificate	NL0012500581	GMLTO28.538L OPENB	EUR	22,4700	22,4700	22,4300			22,4300		22,4200	1.000	22,4400	1.000
Certificate	DE000CE6EMM0	GMLTO30.25TL OPENZ	EUR											
Certificate	NL0012279590	GMLTO30.568L OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	10.000	2,0400	10.000
Certificate	DE000CV4Z1N4	GMLTO31.95TL OPENZ	EUR											
Certificate	NL0012693923	GMLTO32.588L OPENB	EUR	18,4200	18,4200	18,3800			18,3800		18,3700	1.000	18,3900	1.000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	LU1651058429	GMLTO43.67TCIOPENS	EUR	5,9600	5,9600	5,9600			5,9600		5,9600	1.000		
Certificate	NL0011442587	GMLTO62.358S OPENB	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	10.000	1,3400	10.000
Certificate	DE000CR9S779	GMLTO62.44TS OPENZ	EUR											
Certificate	NL0009938836	GMOTR12.17TL OPENB	EUR	21,9500	21,9500	21,9500			21,9500		21,9500	3.000		
Certificate	NL0010132064	GMOTR14.46TL OPENB	EUR	20,2500	20,2500	20,2500			20,2500		20,2500	3.000	26,2000	170
Certificate	NL0011903802	GMOTR25.93TL OPENB	EUR	11,7200	11,7200	11,7200			11,7200		11,7200	3.000		
Certificate	NL0011917034	GMOTR28.74TL OPENB	EUR	9,6200	9,6200	9,6200			9,6200		9,6200	3.000		
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	10,6400	10,6400	10,6400			10,6400		10,6200	17.400	10,6600	17.400
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	11,4150	11,4150	11,4150			11,4150		11,4000	24.000	11,4300	24.000
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	41.400	13,1300	41.400
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	9,1400	9,1400	8,7800			8,7800		8,7600	35.000	8,8000	35.000
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,6700	8,6700	8,6400			8,6400		8,6300	75.000	8,6400	75.000
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	7,5000	7,5000	6,8800			6,8800		6,8500	25.000	6,9100	25.000
Certificate	NL0000778801	GOLD PI OPENN	EUR	10,7900	10,7900	10,7900			10,7900		10,7900	15.000	11,0000	400
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	134.400	2,0800	134.400
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	90.700	6,0600	90.700
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,7300	0,7300	0,7300			0,7300		0,7280	263.000	0,7320	263.000
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	5,2100	5,4500	5,2100			5,4500		5,4400	60.000	5,4600	60.000
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	2,4420	2,6530	2,4420			2,6530		2,6410	65.000	2,6650	65.000
Certificate	NL0011048715	GOLD 566TL OPENH	EUR	62,8200	62,8200	62,8200			62,8200		62,8100	20.000	62,8300	20.000
Certificate	NL0000457703	GOLD 590TL OPENB	EUR	62,3200	62,3200	62,3200			62,3200		62,3200	5.000		
Certificate	NL0000457679	GOLD 607TL OPENB	EUR	61,0100	61,0100	61,0100			61,0100		61,0100	5.000		
Certificate	NL0000459378	GOLD 626TL OPENB	EUR	59,5300	59,5300	59,5300			59,5300		59,5300	5.000		
Certificate	NL0000452894	GOLD 640TL OPENB	EUR	58,3800	58,3800	58,3800			58,3800		58,3800	5.000		
Certificate	NL0000174795	GOLD 654TL OPENB	EUR	57,3200	57,3200	57,3200			57,3200		57,3000	5.000	57,3400	5.000
Certificate	NL0000430742	GOLD 656TL OPENB	EUR	57,1700	57,1700	57,1700			57,1700		57,1500	5.000	57,1900	5.000
Certificate	NL0000431138	GOLD 685TL OPENB	EUR	54,9400	54,9400	54,9400			54,9400		54,9200	5.000	54,9600	5.000
Certificate	NL0000171015	GOLD 709TL OPENB	EUR	53,0500	53,0500	53,0500			53,0500		53,0300	5.000	53,0700	5.000
Certificate	NL0000171262	GOLD 724TL OPENB	EUR	51,8900	51,8900	51,8900			51,8900		51,8700	5.000	51,9100	5.000
Certificate	NL0000172435	GOLD 750TL OPENB	EUR	49,8800	49,8800	49,8800			49,8800		49,8600	5.000	49,9000	5.000
Certificate	NL0000172443	GOLD 764TL OPENB	EUR	48,7700	48,7700	48,7700			48,7700		48,7500	5.000	48,7900	5.000
Certificate	NL0000174092	GOLD 775TL OPENB	EUR	47,8800	47,8800	47,8800			47,8800		47,8600	5.000	47,9000	5.000
Certificate	NL0000173045	GOLD 792TL OPENB	EUR	46,5600	46,5600	46,5600			46,5600		46,5400	5.000	46,5800	5.000
Certificate	NL0000377968	GOLD 812TL OPENB	EUR	43,1600	43,1600	43,1600			43,1600		43,1600	5.000		
Certificate	NL0000078327	GOLD 844TL OPENB	EUR	42,5300	42,5300	42,5300			42,5300		42,5300	5.000	47,8000	10
Certificate	NL0006473126	GOLD 884TL OPENB	EUR	37,3700	37,3700	37,3700			37,3700		37,3500	5.000	37,3900	5.000
Certificate	NL0006518250	GOLD 910TL OPENB	EUR	35,3200	35,3200	35,3200			35,3200		35,3000	5.000	35,3400	5.000
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	28,3200	28,3200	28,3200			28,3200		28,3100	10.000	28,3300	10.000
Certificate	NL0011423561	GOLD 930TL OPENH	EUR	33,5500	33,5500	33,5500			33,5500		33,5400	10.000	33,5600	10.000
Certificate	NL0006520884	GOLD 936TL OPENB	EUR	33,1800	33,1800	33,1800			33,1800		33,1600	5.000	33,2000	5.000
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	25,7100	25,7100	25,7100			25,7100		25,7000	10.000	25,7200	10.000
Certificate	NL0006521288	GOLD 963TL OPENB	EUR	31,0400	31,0400	31,0400			31,0400		31,0200	5.000	31,0600	5.000
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	23,1000	23,1000	23,1000			23,1000		23,0900	10.000	23,1100	10.000
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	25,1700	25,1700	25,1700			25,1700		25,1600	10.000	25,1800	10.000
Certificate	NL0010876017	GOLD 988TL OPENB	EUR	29,0100	29,0100	29,0100			29,0100		28,9900	10.000	29,0300	10.000
Certificate	NL0006527384	GOLD 991TL OPENB	EUR	28,7700	28,7700	28,7700			28,7700		28,7500	5.000	28,7900	5.000
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	21,8800	21,8800	21,8800	2188,0000	1	21,8800	100	21,8700	10.000	21,8900	10.000
Certificate	DE000CW0JKY9	GOLD 1000TL OPENC	EUR	20,6600	20,6600	20,6600			20,6600		20,6500	10.000	20,6700	10.000
Certificate	NL0011048657	GOLD 1000TL OPENH	EUR	27,9100	27,9100	27,9100			27,9100		27,9000	10.000	27,9200	10.000
Certificate	DE000CR9R201	GOLD 1009TL OPENZ	EUR	26,6100	26,6100	25,8300			25,8300		25,8200	20.000	25,8300	20.000
Certificate	NL0011417555	GOLD 1015TLROPENH	EUR	25,6000	25,6000	25,6000			25,6000		25,5900	10.000	25,6100	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	NL0006527392	GOLD 1020TL OPENB	EUR	26,4100	26,4100	26,4100			26,4100		26,3900	5,000	26,4300	5,000
Certificate	DE000CW0IYL7	GOLD 1020TL OPENC	EUR	18,9200	18,9200	18,9200			18,9200		18,9100	10,000	18,9300	10,000
Certificate	DE000CN6GCN3	GOLD 1021TL OPENZ	EUR	31,4500	31,4500	30,3400			30,3400		30,3100	15,000	30,3700	15,000
Certificate	NL0010897146	GOLD 1022BL OPENB	EUR	24,8550	24,8550	24,8550			24,8550		24,8400	10,000	24,8700	10,000
Certificate	NL0011048640	GOLD 1022TL OPENH	EUR	26,1700	26,1700	26,1700			26,1700		26,1600	10,000	26,1800	10,000
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	10,000	17,5500	10,000
Certificate	DE000CCSKZY8	GOLD 1025TL OPENC	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	10,000	19,5200	10,000
Certificate	NL0011408125	GOLD 1026TRLOPENH	EUR	24,7400	24,7400	24,7400			24,7400		24,7300	10,000	24,7500	10,000
Certificate	DE000CR9R1Z1	GOLD 1029TL OPENZ	EUR	24,9800	24,9800	24,1900			24,1900		24,1800	20,000	24,2000	20,000
Certificate	NL0011601257	GOLD 1032TL OPENH	EUR	25,3300	25,3300	25,3300			25,3300		25,3200	10,000	25,3400	10,000
Certificate	NL0011417548	GOLD 1037TRLOPENH	EUR	23,8000	23,8000	23,8000			23,8000		23,7900	10,000	23,8100	10,000
Certificate	NL0011048632	GOLD 1043TL OPENH	EUR	24,4200	24,4200	24,4200			24,4200		24,4100	10,000	24,4300	10,000
Certificate	NL0011417530	GOLD 1048TRLOPENH	EUR	22,9100	22,9100	22,9100			22,9100		22,9000	10,000	22,9200	10,000
Certificate	DE000CV4YS03	GOLD 1050TL 0618Z	EUR	2,3550	2,3550	2,2750			2,2750		2,2700	200,000	2,2800	200,000
Certificate	NL0006527400	GOLD 1050TL OPENB	EUR	24,0500	24,0500	24,0500			24,0500		24,0300	5,000	24,0700	5,000
Certificate	DE000CB4TDG7	GOLD 1050TL OPENZ	EUR	2,3350	2,3350	2,2550			2,2550		2,2500	200,000	2,2600	197,647
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	10,000	16,2200	10,000
Certificate	NL0011417522	GOLD 1060TRLOPENH	EUR	21,9400	21,9400	21,9400			21,9400		21,9300	10,000	21,9500	10,000
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	20,000	20,1400	20,000
Certificate	DE000CN6EUY7	GOLD 1062TL OPENZ	EUR	27,4200	27,4200	26,3100			26,3100		26,2800	15,000	26,3400	15,000
Certificate	NL0011048624	GOLD 1065TL OPENH	EUR	22,6800	22,6800	22,6800			22,6800		22,6700	10,000	22,6900	10,000
Certificate	DE000VLSRYU0	GOLD 1069TL OPENV	EUR	21,8500	21,8500	21,8500			21,8500		21,8400	20,000	21,8600	20,000
Certificate	NL0011408117	GOLD 1071TRLOPENH	EUR	21,0300	21,0300	21,0300			21,0300		21,0200	10,000	21,0400	10,000
Certificate	NL0009071398	GOLD 1076TL OPENB	EUR	21,9200	21,9200	21,9200			21,9200		21,9000	5,000	21,9400	5,000
Certificate	NL0010441531	GOLD 1077BL OPENB	EUR	21,0000	21,0000	20,3050	840,0000	1	20,3050		20,2900	5,000	20,3200	5,000
Certificate	NL0010897153	GOLD 1079BL OPENB	EUR	20,2150	20,2150	20,2150			20,2150		20,2000	10,000	20,2300	10,000
Certificate	NL0012101489	GOLD 1080TL OPENB	EUR	21,6100	21,6100	21,6100			21,6100		21,6000	25,000	21,6200	24,612
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	10,000	14,5400	10,000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	20,000	18,4800	20,000
Certificate	NL0011048616	GOLD 1087TL OPENH	EUR	20,9300	20,9300	20,9300			20,9300		20,9200	10,000	20,9400	10,000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	20,000	20,2200	20,000
Certificate	DE000CB4TPD8	GOLD 1087TL OPENZ	EUR	2,0350	2,0350	1,9450			1,9450		1,9400	200,000	1,9500	187,827
Certificate	NL0011417514	GOLD 1092TRLOPENH	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	10,000	19,3100	10,000
Certificate	NL0011594080	GOLD 1097TL OPENH	EUR	20,1500	20,1500	20,1500			20,1500		20,1400	10,000	20,1600	10,000
Certificate	NL0010876025	GOLD 1098TL OPENB	EUR	20,5200	20,5200	20,1950	12520,3100	4	20,1950		20,1800	10,000	20,2100	10,000
Certificate	NL0009170935	GOLD 1099TL OPENB	EUR	20,0650	20,0650	20,0650			20,0650		20,0500	5,000	20,0800	5,000
Certificate	NL0012099683	GOLD 1100BL OPENB	EUR	18,4600	18,4600	18,4600			18,4600		18,4500	25,000	18,4700	25,000
Certificate	DE000CV4YRZ3	GOLD 1100TL 0618Z	EUR	1,9550	1,9550	1,8650			1,8650		1,8600	200,000	1,8700	200,000
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	10,000	18,2100	10,000
Certificate	DE000CX00U62	GOLD 1100TL OPENC	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	10,000	14,9000	10,000
Certificate	DE000CR9R4Z5	GOLD 1103TL OPENZ	EUR	23,2600	23,2600	22,1500			22,1500		22,1200	15,000	22,1800	15,000
Certificate	NL0011417506	GOLD 1103TRLOPENH	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	10,000	18,4500	10,000
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	20,000	18,6000	20,000
Certificate	LU1651059070	GOLD 1109TCOPENS	EUR	16,9000	16,9000	16,1400			16,1400		16,1300	25,000	16,1400	25,000
Certificate	NL0011048608	GOLD 1109TL OPENH	EUR	19,1900	19,1900	19,1900			19,1900		19,1800	10,000	19,2000	10,000
Certificate	NL0011263561	GOLD 1111BL OPENB	EUR	17,5250	17,5250	17,5250			17,5250		17,5100	10,000	17,5400	10,000
Certificate	NL0011594072	GOLD 1112TL OPENH	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	10,000	18,9600	10,000
Certificate	DE000CR9QX90	GOLD 1113TL OPENZ	EUR	18,1400	18,1400	17,3100			17,3100		17,3000	20,000	17,3200	20,000
Certificate	NL0011407705	GOLD 1113TRLOPENH	EUR	17,5800	17,5800	17,5800			17,5800		17,5700	10,000	17,5900	10,000
Certificate	NL0011594064	GOLD 1116TL OPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	10,000	18,6200	10,000
Certificate	DE000CY50ZT3	GOLD 1120TL OPENC	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	10,000	17,3800	10,000
Certificate	NL0011593520	GOLD 1121TL OPENH	EUR	18,1600	18,1600	18,1600			18,1600		18,1500	10,000	18,1700	10,000
Certificate	NL0011530860	GOLD 1125TL OPENB	EUR	18,0450	18,0450	18,0450			18,0450		18,0300	10,000	18,0600	10,000
Certificate	DE000CY0AQ68	GOLD 1125TL OPENC	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	10,000	12,7600	10,000
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	20,000	16,9700	20,000
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	20,000	15,1600	20,000
Certificate	NL0011593512	GOLD 1132TL OPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	10,000	17,3200	10,000
Certificate	NL0011812300	GOLD 1134TL OPENB	EUR	17,2500	17,3300	17,2500	1725,0000	1	17,3300		17,3200	25,000	17,3400	24,900
Certificate	DE000CR9QUV7	GOLD 1134TL OPENZ	EUR	16,4800	16,4800	15,6500			15,6500		15,6400	20,000	15,6600	20,000
Certificate	NL0011594056	GOLD 1135TL OPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	10,000	17,0700	10,000
Certificate	NL0011407697	GOLD 1135TRLOPENH	EUR	15,8400	15,8400	15,7600	9504,0000	2	15,7600		15,7500	10,000	15,7700	10,000
Certificate	NL0011259635	GOLD 1139BL OPENB	EUR	15,6800	15,6800	15,2450	7840,0000	1	15,2450		15,2300	10,000	15,2600	10,000
Certificate	DE000CY0AQ76	GOLD 1140TL OPENC	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	10,000	11,4900	10,000
Certificate	DE000CY52AY2	GOLD 1140TL OPENC	EUR	13,8100	13,8100	13,8100			13,8100		13,8000	10,000	13,8200	10,000
Certificate	DE000CR9R4X0	GOLD 1144TL OPENZ	EUR	19,2400	19,2400	18,1300			18,1300		18,1000	15,000	18,1600	15,000
Certificate	NL0011590807	GOLD 1146TRLOPENH	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	10,000	14,9000	10,000
Certificate	NL0011601240	GOLD 1149TL OPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	10,000	15,9300	10,000
Certificate	DE000VN66JZ3	GOLD 1149TL OPENV	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	20,000	15,3300	20,000
Certificate	DE000CV4YRY6	GOLD 1150TL 0618Z	EUR	1,5450	1,5450	1,4650			1,4650		1,4600	200,000	1,4700	200,000
Certificate	DE000CY509Z5	GOLD 1150TL OPENC	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	10,000	14,6400	10,000
Certificate	NL0011540240	GOLD 1151TL OPENB	EUR	15,9050	15,9050	15,9050			15,9050		15,8900	10,000	15,9200	10,000
Certificate	DE000VN66KC0	GOLD 1151TL OPENV	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	20,000	13,4900	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	NL0011812409	GOLD 1153BL OPENB	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	25,000	14,1300	25,000
Certificate	DE000CR9OUU9	GOLD 1154TL OPENZ	EUR	14,8500	14,8500	14,0100			14,0100		14,0000	20,000	14,0200	20,000
Certificate	LU1651059237	GOLD 1159TCIOPENS	EUR	12,7200	12,7200	11,9400			11,9400		11,9300	25,000	11,9400	25,000
Certificate	NL0011812318	GOLD 1160TL OPENB	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	25,000	15,2200	25,000
Certificate	DE000CY50ZU1	GOLD 1160TL OPENC	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	10,000	14,1300	10,000
Certificate	DE000CY0AQW7	GOLD 1160TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	10,000	9,9200	10,000
Certificate	NL0011601232	GOLD 1160TL OPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	10,000	15,0700	10,000
Certificate	NL0011593066	GOLD 1164TRLOPENH	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	10,000	13,4900	10,000
Certificate	DE000CR4GXV3	GOLD 1165TL OPENZ	EUR	17,1300	17,1300	16,0200			16,0200		15,9900	15,000	16,0500	15,000
Certificate	NL0011639257	GOLD 1166BL OPENB	EUR	13,0150	13,0150	13,0150			13,0150		13,0000	10,000	13,0300	10,000
Certificate	DE000VN66J26	GOLD 1170TL OPENV	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	20,000	13,7000	20,000
Certificate	NL0011601224	GOLD 1171TL OPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	10,000	14,2200	10,000
Certificate	DE000VN66KG1	GOLD 1171TL OPENV	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	20,000	11,8200	20,000
Certificate	DE000CY16Q44	GOLD 1175TL OPENC	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	10,000	12,0600	10,000
Certificate	DE000CN6HP28	GOLD 1175TL OPENZ	EUR	13,0900	13,0900	12,2400			12,2400		12,2300	20,000	12,2500	20,000
Certificate	NL0011593058	GOLD 1175TRLOPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	10,000	12,5900	10,000
Certificate	NL0011812417	GOLD 1179BL OPENB	EUR	12,8400	12,8400	12,0000	50420,0000	2	12,0000	4000	11,9900	25,000	12,0100	25,000
Certificate	DE000CY16KU4	GOLD 1180TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	10,000	0,8900	10,000
Certificate	NL0012103667	GOLD 1184TL OPENB	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	25,000	13,2700	25,000
Certificate	NL0011705140	GOLD 1188TRLOPENH	EUR	11,8300	11,8300	11,4600	2602,6000	1	11,4600	220	11,4500	10,000	11,4700	10,000
Certificate	DE000VN66J59	GOLD 1190TL OPENV	EUR	12,8200	12,8200	12,0000	3123,0000	2	12,0500	250	12,0400	20,000	12,0600	20,000
Certificate	DE000VN66KK3	GOLD 1191TL OPENV	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	20,000	10,1500	20,000
Certificate	DE000CD64BK8	GOLD 1196TL OPENZ	EUR	11,4400	11,4400	10,5800			10,5800		10,5700	20,000	10,5900	20,000
Certificate	DE000CV4YRX8	GOLD 1200TL 0618Z	EUR	1,1350	1,1350	1,0550			1,0550		1,0500	200,000	1,0600	199,986
Certificate	DE000CY50LT3	GOLD 1200TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	10,000	7,7700	10,000
Certificate	DE000CY521H9	GOLD 1200TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	10,000	8,6200	10,000
Certificate	DE000CY16Q51	GOLD 1200TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	10,000	10,0100	10,000
Certificate	DE000CR9QXD9	GOLD 1204TL OPENZ	EUR	13,2000	13,2000	12,0900			12,0900		12,0600	15,000	12,1200	15,000
Certificate	LU1651059401	GOLD 1209TCIOPENS	EUR	8,5800	8,5800	7,7700			7,7700		7,7600	25,000	7,7700	25,000
Certificate	DE000VN66QA1	GOLD 1209TL OPENV	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	20,000	10,4800	20,000
Certificate	NL0012104608	GOLD 1210TL OPENB	EUR	12,0100	12,0500	11,2100	1063,9000	6	11,2100	90	11,2000	25,000	11,2200	25,000
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	10,000	7,0900	10,000
Certificate	DE000VN66QG8	GOLD 1211TL OPENV	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	20,000	8,5000	20,000
Certificate	NL0012104020	GOLD 1214BL OPENB	EUR	9,7500	9,7500	9,1100	3572,1000	3	9,1100	370	9,1000	25,000	9,1200	25,000
Certificate	DE000CD64BL6	GOLD 1216TL OPENC	EUR	9,8000	9,8000	8,9400			8,9400		8,9300	20,000	8,9500	20,000
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	10,000	6,2600	10,000
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	20,000	6,8400	20,000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	10,000	8,7000	10,000
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	20,000	8,8800	20,000
Certificate	NL0012108500	GOLD 1235TL OPENB	EUR	9,6100	9,6100	9,2000	672,7000	1	9,2000	70	9,1900	25,000	9,2100	25,000
Certificate	DE000CD64D94	GOLD 1236TL OPENC	EUR	8,1200	8,1200	7,2500			7,2500		7,2400	20,000	7,2500	20,000
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	10,000	7,8700	10,000
Certificate	NL0012105936	GOLD 1241BL OPENB	EUR	6,8900	7,0100	6,8900	8043,5000	2	6,9600	1150	6,9500	24,850	6,9700	24,000
Certificate	DE000CD64EU1	GOLD 1244TL OPENC	EUR	9,2400	9,2400	8,1300			8,1300		8,1000	15,000	8,1600	15,000
Certificate	LU1651919190	GOLD 1252TCIOPENS	EUR	5,3000	5,3000	4,4700			4,4700		4,4600	25,000	4,4700	25,000
Certificate	DE000VL5R715	GOLD 1253TL OPENV	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	20,000	5,2000	20,000
Certificate	NL0012695266	GOLD 1255TL OPENB	EUR	7,6000	7,6000	7,5800	1444,0000	2	7,5800	190	7,5700	25,000	7,5900	25,000
Certificate	DE000CE6DZZ6	GOLD 1256TL OPENC	EUR	6,4900	6,4900	5,6100	892,5000	1	5,6100	150	5,6000	20,000	5,6200	20,000
Certificate	NL0012696017	GOLD 1260BL OPENB	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	25,000	5,3600	25,000
Certificate	DE000CY52NN8	GOLD 1260TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	10,000	7,3000	10,000
Certificate	DE000CY52KS2	GOLD 1260TL OPENC	EUR	4,2900	4,2900	4,1500	1072,5000	1	4,1500	250	4,1400	10,000	4,1600	10,000
Certificate	DE000CQ5A735	GOLD 1260TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	10,000	4,6400	10,000
Certificate	DE000CQ5AJV3	GOLD 1260TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	10,000	5,1000	10,000
Certificate	DE000CY52K60	GOLD 1270TL OPENC	EUR	4,0500	4,0500	3,3300	30932,5000	8	3,3300	8250	3,3200	10,000	3,3400	10,000
Certificate	LU1651919356	GOLD 1272TCIOPENS	EUR	3,6400	3,6400	2,8100			2,8100		2,8000	25,000	2,8100	25,000
Certificate	DE000VL5R723	GOLD 1273TL OPENV	EUR	3,5665	3,5665	3,5665			3,5665		3,5580	20,000	3,5750	20,000
Certificate	NL0012696546	GOLD 1274TL OPENB	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	25,000	6,1000	25,000
Certificate	NL0012696033	GOLD 1274TL OPENB	EUR	6,6200	6,6200	6,0800	662,0000	1	6,0800	100	6,0700	25,000	6,0900	25,000
Certificate	DE000CY0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	DE000CV426M5	GOLD 1276TL OPENZ	EUR	4,8700	4,8700	3,9850			3,9850		3,9800	20,000	3,9900	20,000
Certificate	NL0012696892	GOLD 1280BL OPENB	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	25,000	3,7100	25,000
Certificate	DE000CY52NP3	GOLD 1280TL OPENC	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	10,000	5,6900	10,000
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	DE000CY52K78	GOLD 1280TL OPENC	EUR	3,3400	3,3400	2,5000	9041,6100	4	2,5000	2848	2,4900	10,000	2,5100	10,000
Certificate	DE000CV426Z7	GOLD 1283TL OPENZ	EUR	0,5250	0,5250	0,4150	1401,0000	3	0,4150	2800	0,4100	150,000	0,4200	150,000
Certificate	DE000CY52WQ2	GOLD 1290TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	10,000	1,9300	10,000
Certificate	DE000VL61EB0	GOLD 1293TL OPENV	EUR	2,2400	2,2400	1,9455	549,9000	2	1,9455	260	1,9370	20,000	1,9540	20,000
Certificate	NL0012697031	GOLD 1294TL OPENB	EUR	5,1500	5,1500	4,4800	28888,2500	6	4,4800	5875	4,4700	25,000	4,4900	25,000
Certificate	DE000CV428Q2	GOLD 1296TL OPENZ	EUR	3,2200	3,2200	2,3200	25079,5200	4	2,3250	10566	2,3200	20,000	2,3300	20,000
Certificate	NL0012676910	GOLD 1300BL OPENB	EUR	2,9500	2,9500	2,0000	2179,0000	6	2,0600	950	2,0500	25,000	2,0700	25,000
Certificate	DE000CY52SF3	GOLD 1300TL OPENC	EUR	1,7800	1,7800	1,0200	11107,9100	12	1,0900	8873	1,0800	10,000	1,1000	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	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	DE000CQ5AAC2	GOLD 1300TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	10.000	4,5100	10.000
Certificate	LU1651060326	GOLD 1301TPIOPENS	EUR											
Certificate	LU1719639236	GOLD 1308TCIOPENS	EUR	2,1300	2,1300	1,2900			1,2900		1,2800	30.000	1,2900	25.000
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR											
Certificate	NL0012776231	GOLD 1312TL OPENB	EUR	3,5400	3,5400	2,9800	141188,5000	9	2,9800	43350	2,9700	25.000	2,9900	25.000
Certificate	DE000CV88CD2	GOLD 1315TL OPENZ	EUR	1,6700	1,6700	0,7600	3950,7500	2	0,7600	3025	0,7500	20.000	0,7700	11.775
Certificate	LU1696583233	GOLD 1317TCIOPENS	EUR											
Certificate	DE000VL953P0	GOLD 1318TL OPENV	EUR											
Certificate	DE000CY51GG8	GOLD 1320TS OPENC	EUR											
Certificate	DE000CV883F0	GOLD 1323TL OPENZ	EUR	0,1350	0,1350	0,0200	968,0000	5	0,0200	29700			0,1100	7.500
Certificate	NL0012781868	GOLD 1330TL OPENB	EUR	2,4200	2,4200	2,2000	49435,6000	4	2,2000	20560			2,2500	750
Certificate	LU1651060672	GOLD 1351TPIOPENS	EUR											
Certificate	LU1696500476	GOLD 1354TPIOPENS	EUR											
Certificate	LU1719383926	GOLD 1358TPIOPENS	EUR											
Certificate	LU1719440239	GOLD 1358TPIOPENS	EUR											
Certificate	DE000CV886P2	GOLD 1366TS OPENZ	EUR	2,6500	3,5700	2,6500			3,5700		3,5600	20.000	3,5800	19.992
Certificate	NL0011600903	GOLD 1368TRSOPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	10.000	4,1400	10.000
Certificate	NL0012258289	GOLD 1369TS OPENB	EUR	5,8000	6,0500	5,8000	2320,0000	1	6,0500	400	6,0400	25.000	6,0600	25.000
Certificate	DE000CV502W1	GOLD 1370TS OPENZ	EUR											
Certificate	NL0011899745	GOLD 1375BS OPENB	EUR	4,1700	4,3900	4,1700	2820,5000	2	4,3700	650	4,3600	25.000	4,3800	24.500
Certificate	LU1756002058	GOLD 1375TPIOPENS	EUR	3,6200	4,4900	3,6200			4,4900		4,4800	30.000	4,4900	25.000
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	10.000	7,7600	10.000
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	4,0400	4,0400	4,0000	4040,0000	1	4,0000	1000	3,9900	10.000	4,0100	10.000
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	10.000	5,7100	10.000
Certificate	DE000CQ5AAE8	GOLD 1380TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	10.000	7,8600	10.000
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	10.000	7,7300	10.000
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	10.000	7,8300	10.000
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	10.000	7,8200	10.000
Certificate	DE000CQ5AMC7	GOLD 1380TS OPENC	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	10.000	8,0000	10.000
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	10.000	7,7900	10.000
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	10.000	7,8400	10.000
Certificate	DE000CV4ZRD7	GOLD 1383TS OPENZ	EUR	0,4950	0,6150	0,4950			0,6150		0,6100	150.000	0,6200	150.000
Certificate	NL0011603147	GOLD 1385TS OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	10.000	7,3800	10.000
Certificate	DE000CV88C53	GOLD 1386TS OPENZ	EUR	4,2800	5,2100	4,2800			5,2100		5,2000	20.000	5,2200	20.000
Certificate	DE000CY51888	GOLD 1390TS OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	10.000	5,2300	10.000
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	10.000	4,3200	10.000
Certificate	NL0011705074	GOLD 1391TRSOPENH	EUR	5,3600	6,0600	5,3500	147,4400	8	6,0200	26	6,0100	10.000	6,0300	10.000
Certificate	NL0010377610	GOLD 1391TS OPENB	EUR	7,9100	7,9100	7,9100			7,9100		7,8900	20.000	7,9300	20.000
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	20.000	7,0600	20.000
Certificate	NL0012696900	GOLD 1395BS OPENB	EUR	5,4700	6,0000	5,4700	3791,7500	3	6,0000	675	5,9900	25.000	6,0100	25.000
Certificate	NL0012694616	GOLD 1398TS OPENB	EUR	7,9600	8,5200	7,9600	796,0000	1	8,5200	100	8,5100	25.000	8,5300	25.000
Certificate	DE000CV4YS11	GOLD 1400TS 0618Z	EUR	0,5150	0,6150	0,5150			0,6150		0,6100	200.000	0,6200	200.000
Certificate	NL0010377040	GOLD 1402BS OPENB	EUR	6,2200	6,5850	6,2200	311,0000	1	6,5850	50	6,5700	20.000	6,6000	20.000
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	4,8185	4,8185	4,8185			4,8185		4,8100	20.000	4,8270	20.000
Certificate	NL0011730817	GOLD 1406TS OPENH	EUR	8,8000	9,1400	8,8000	2200,0000	1	9,1400	250	9,1300	10.000	9,1500	10.000
Certificate	DE000CN6JEK9	GOLD 1406TS OPENZ	EUR	5,9800	6,9200	5,9800			6,9200		6,9100	20.000	6,9300	20.000
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	5,6600	6,5400	5,6600			6,5400		6,5300	25.000	6,5400	24.760
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	10.000	5,9400	10.000
Certificate	DE000CY52WS8	GOLD 1410TS OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	10.000	6,9600	10.000
Certificate	DE000VL37DX6	GOLD 1413TS OPENV	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	20.000	8,7200	20.000
Certificate	NL0012676928	GOLD 1415BS OPENB	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	25.000	7,6500	25.000
Certificate	NL0011417456	GOLD 1416TRSOPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	10.000	8,0800	10.000
Certificate	NL0012680276	GOLD 1418TS OPENB	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	25.000	10,1400	25.000
Certificate	DE000CQ5A2N0	GOLD 1420TS OPENC	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	10.000	7,7700	10.000
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	10.000	11,3700	10.000
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	10.000	9,0100	10.000
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	10.000	11,1600	10.000
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	10.000	11,1100	10.000
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	10.000	11,2000	10.000
Certificate	DE000CQ5AAAF5	GOLD 1420TS OPENC	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	10.000	11,2300	10.000
Certificate	DE000CY52NR9	GOLD 1420TS OPENC	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	10.000	11,2000	10.000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	20.000	6,4300	20.000
Certificate	DE000CN6KFD9	GOLD 1423TS OPENZ	EUR	8,9900	10,1000	8,9900			10,1000		10,0700	15.000	10,1300	15.000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	10.000	7,2800	10.000
Certificate	DE000CN6LC84	GOLD 1425TS OPENZ	EUR	7,4800	8,4200	7,4800			8,4200		8,4100	20.000	8,4300	20.000
Certificate	NL0011048350	GOLD 1428TS OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	10.000	11,0400	10.000
Certificate	DE000VL37DY4	GOLD 1433TS OPENV	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	20.000	10,3800	20.000
Certificate	NL0012680177	GOLD 1435BS OPENB	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	25.000	9,2800	25.000
Certificate	NL0012779037	GOLD 1437TS OPENB	EUR	11,3100	11,7500	11,3100	2262,0000	1	11,7500	200	11,7400	25.000	11,7600	25.000
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	10.000	9,2900	10.000
Certificate	DE000CY50Z20	GOLD 1440TS OPENC	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	10.000	12,7800	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	DE000CV518K9	GOLD 1440TS OPENC	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	10.000	12,8000	10.000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	20.000	8,0600	20.000
Certificate	NL0011730809	GOLD 1445TS OPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	10.000	12,4100	10.000
Certificate	DE000CN6LC92	GOLD 1445TS OPENZ	EUR	9,1100	10,0600	9,1100			10,0600		10,0500	20.000	10,0600	20.000
Certificate	NL0010377644	GOLD 1447TS OPENB	EUR	12,5200	12,5200	12,5200			12,5200		12,5200	15.000		
Certificate	NL0011705066	GOLD 1449TRSOPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	10.000	10,8300	10.000
Certificate	DE000CV4YS29	GOLD 1450TS 0618Z	EUR	0,9250	1,0150	0,9250			1,0150		1,0100	200.000	1,0200	200.000
Certificate	DE000CV16Q28	GOLD 1450TS OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	10.000	9,9200	10.000
Certificate	DE000CV16Q81	GOLD 1450TS OPENC	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	10.000	13,4300	10.000
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	9,4700	10,3700	9,4700			10,3700		10,3600	25.000	10,3700	25.000
Certificate	DE000VL37DZ1	GOLD 1453TS OPENV	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	20.000	12,0300	20.000
Certificate	NL0012779045	GOLD 1457TS OPENB	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	25.000	13,4000	25.000
Certificate	DE000CV518D6	GOLD 1460TS OPENC	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	10.000	10,9500	10.000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	20.000	9,6700	20.000
Certificate	DE000CN6KFE7	GOLD 1463TS OPENZ	EUR	12,9800	14,0900	12,9800			14,0900		14,0600	15.000	14,1200	15.000
Certificate	DE000CD61CH8	GOLD 1464TS OPENZ	EUR	10,6700	11,6300	10,6700			11,6300		11,6200	20.000	11,6300	20.000
Certificate	NL0011417449	GOLD 1473TRSOPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	10.000	12,7100	10.000
Certificate	NL0010377131	GOLD 1473TS OPENB	EUR	14,6900	14,6900	14,6900			14,6900		14,6900	10.000		
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	20.000	13,6900	20.000
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	10.000	11,4800	10.000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	20.000	11,3000	20.000
Certificate	DE000CV52970	GOLD 1480TS OPENC	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	10.000	16,2500	10.000
Certificate	DE000CV518L7	GOLD 1480TS OPENC	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	10.000	16,1700	10.000
Certificate	DE000CD61XA9	GOLD 1482TS OPENZ	EUR	12,1600	13,1200	12,1600			13,1200		13,1100	20.000	13,1300	20.000
Certificate	NL0011730791	GOLD 1484TS OPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	10.000	15,6800	10.000
Certificate	NL0012694624	GOLD 1498TS OPENB	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	25.000	16,8700	25.000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	20.000	12,9100	20.000
Certificate	DE000CV4YS37	GOLD 1500TS 0618Z	EUR	1,3250	1,4250	1,3250			1,4250		1,4200	200.000	1,4300	200.000
Certificate	DE000CD61XB7	GOLD 1502TS OPENZ	EUR	13,7800	14,7600	13,7800			14,7600		14,7500	20.000	14,7600	20.000
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	13,5200	14,4500	13,5200			14,4500		14,4400	25.000	14,4500	25.000
Certificate	DE000CE6CFH8	GOLD 1503TS OPENZ	EUR	1,6950	1,8050	1,6950			1,8050		1,8000	150.000	1,8100	150.000
Certificate	NL0011048343	GOLD 1505TS OPENH	EUR	17,4300	17,4300	17,4300			17,4300		17,4200	10.000	17,4400	10.000
Certificate	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	20.000	14,5300	20.000
Certificate	DE000CQ5AAG3	GOLD 1520TS OPENC	EUR	19,6400	19,6400	19,6400			19,6400		19,6300	10.000	19,6500	10.000
Certificate	DE000CV518C6	GOLD 1520TS OPENC	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	10.000	15,8400	10.000
Certificate	DE000CV51729	GOLD 1520TS OPENC	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	10.000	19,5200	10.000
Certificate	DE000CD62197	GOLD 1522TS OPENZ	EUR	15,4200	16,4000	15,4200			16,4000		16,3900	20.000	16,4100	20.000
Certificate	DE000CT9MZ77	GOLD 1526TS OPENC	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	10.000	13,2800	10.000
Certificate	DE000VL61EA2	GOLD 1528TS OPENV	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	20.000	16,2500	20.000
Certificate	NL0011417431	GOLD 1530TRSOPENH	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	10.000	17,3900	10.000
Certificate	DE000CE6EQR0	GOLD 1541TS OPENZ	EUR	16,9600	17,9500	16,9600			17,9500		17,9400	20.000	17,9500	20.000
Certificate	DE000VL9S3M7	GOLD 1542TS OPENV	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	20.000	17,9100	20.000
Certificate	DE000CE6EQW0	GOLD 1542TS OPENZ	EUR	2,0850	2,1950	2,0850			2,1950		2,1900	150.000	2,2000	150.000
Certificate	DE000CV4YS45	GOLD 1550TS 0618Z	EUR	1,7350	1,8350	1,7350			1,8350		1,8300	200.000	1,8400	200.000
Certificate	DE000CV52WT6	GOLD 1560TS OPENC	EUR	19,2000	19,2000	19,2000			19,2000		19,1900	10.000	19,2100	10.000
Certificate	DE000CV518M5	GOLD 1560TS OPENC	EUR	22,8800	22,8800	22,8800			22,8800		22,8700	10.000	22,8900	10.000
Certificate	NL0011417654	GOLD 1574TS OPENH	EUR	23,1600	23,1600	23,1600			23,1600		23,1500	10.000	23,1700	10.000
Certificate	DE000CE6EQX8	GOLD 1582TS OPENZ	EUR	2,4850	2,5950	2,4850			2,5950		2,5900	150.000	2,6000	150.000
Certificate	NL0011417423	GOLD 1586TRSOPENH	EUR	21,9400	21,9400	21,9400			21,9400		21,9300	10.000	21,9500	10.000
Certificate	DE000CN6IEL7	GOLD 1606TS OPENZ	EUR	22,2100	23,2200	22,2100			23,2200		23,2100	20.000	23,2300	20.000
Certificate	DE000CV50889	GOLD 1621TS OPENZ	EUR	2,8850	2,9950	2,8850			2,9950		2,9900	150.000	3,0000	150.000
Certificate	NL0011417647	GOLD 1632TS OPENH	EUR	28,0200	28,0200	28,0200			28,0200		28,0100	10.000	28,0300	10.000
Certificate	DE000CV87HK8	GOLD 1645TS OPENZ	EUR	25,4500	26,4800	25,4500			26,4800		26,4700	20.000	26,4900	20.000
Certificate	NL0011048335	GOLD 1658TS OPENH	EUR	30,2400	30,2400	30,2400			30,2400		30,2300	10.000	30,2500	10.000
Certificate	DE000CV50897	GOLD 1661TS OPENZ	EUR	3,2850	3,3950	3,2850			3,3950		3,3900	150.000	3,4000	150.000
Certificate	NL0011600895	GOLD 1673TRSOPENH	EUR	29,0400	29,0400	29,0400			29,0400		29,0300	10.000	29,0500	10.000
Certificate	NL0009990315	GOLD 1682TS OPENB	EUR	32,1400	32,1400	32,1400			32,1400		32,1400	5.000		
Certificate	DE000CV87HL6	GOLD 1685TS OPENZ	EUR	28,7100	29,7600	28,7100			29,7600		29,7500	20.000	29,7600	20.000
Certificate	NL0011603139	GOLD 1755TS OPENH	EUR	38,3200	38,3200	38,3200			38,3200		38,3100	10.000	38,3300	10.000
Certificate	DE000CV87HM4	GOLD 1765TS OPENC	EUR	35,2300	36,3000	35,2300			36,3000		36,2900	20.000	36,3100	20.000
Certificate	NL0011705058	GOLD 1773TRSOPENH	EUR	37,2900	37,2900	37,2900			37,2900		37,2800	10.000	37,3000	10.000
Certificate	NL0011048327	GOLD 1812TS OPENH	EUR	43,0500	43,0500	43,0500			43,0500		43,0400	10.000	43,0600	10.000
Certificate	NL0011730395	GOLD 1843TRSOPENH	EUR	42,9500	42,9500	42,9500			42,9500		42,9400	10.000	42,9600	10.000
Certificate	NL0011730783	GOLD 1876TS OPENH	EUR	48,3700	48,3700	48,3700			48,3700		48,3600	10.000	48,3800	10.000
Certificate	NL0011048707	GOLD 652.8TL OPENH	EUR	55,8400	55,8400	55,8400			55,8400		55,8300	20.000	55,8500	20.000
Certificate	NL0011048699	GOLD 739.7TL OPENH	EUR	48,8500	48,8500	48,8500			48,8500		48,8400	20.000	48,8600	20.000
Certificate	NL0011601265	GOLD 808.9TL OPENH	EUR	43,2800	43,2800	43,2800			43,2800		43,2700	20.000	43,2900	20.000
Certificate	NL0011408166	GOLD 849.2TRLOPENH	EUR	39,1800	39,1800	39,1800			39,1800		39,1700	20.000	39,1900	20.000
Certificate	NL0011600994	GOLD 850.3TRLOPENH	EUR	39,0900	39,0900	39,0900			39,0900		39,0800	20.000	39,1000	20.000
Certificate	DE000CB1NF30	GOLD 873.7TL OPENZ	EUR	37,6800	37,6800	36,9500			36,9500		36,9400	20.000	36,9500	20.000
Certificate	NL0011408158	GOLD 893.2TRLOPENH	EUR	35,5700	35,5700	35,5700			35,5700		35,5600	20.000	35,5800	20.000
Certificate	DE000CN6HP69	GOLD 893.4TL OPENZ	EUR	36,0700	36,0700	35,3300			35,3300		35,3200	20.000	35,3300	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	NL0011264742	GOLD 910.58L OPENB	EUR	33,9750	33,9750	33,9750			33,9750		33,9600	10.000	33,9900	10.000
Certificate	NL0011048673	GOLD 913.2TL OPENH	EUR	34,9000	34,9000	34,9000			34,9000		34,8900	20.000	34,9100	20.000
Certificate	DE000CN6HP51	GOLD 913.6TL OPENZ	EUR	34,4300	34,4300	33,6800			33,6800		33,6700	20.000	33,6900	20.000
Certificate	DE000CN6HP44	GOLD 933.7TL OPENZ	EUR	32,7900	32,7900	32,0300			32,0300		32,0200	20.000	32,0400	20.000
Certificate	NL0011408141	GOLD 938.1TRL OPENH	EUR	31,9000	31,9000	31,9000			31,9000		31,8900	10.000	31,9100	10.000
Certificate	NL0011423553	GOLD 940.6TL OPENH	EUR	32,6900	32,6900	32,6900			32,6900		32,6800	10.000	32,7000	10.000
Certificate	DE000CN6HP36	GOLD 953.8TL OPENZ	EUR	31,1500	31,1500	30,3800			30,3800		30,3700	20.000	30,3900	20.000
Certificate	NL0011590823	GOLD 954.9TRL OPENH	EUR	30,5300	30,5300	30,5300			30,5300		30,5200	10.000	30,5400	10.000
Certificate	NL0011048665	GOLD 956.6TL OPENH	EUR	31,4100	31,4100	31,4100			31,4100		31,4000	10.000	31,4200	10.000
Certificate	NL0011423546	GOLD 972.7TL OPENH	EUR	30,1100	30,1100	30,1100			30,1100		30,1000	10.000	30,1200	10.000
Certificate	DE000CB1NF48	GOLD 973.7TL OPENZ	EUR	29,5300	29,5300	28,7600			28,7600		28,7500	20.000	28,7600	20.000
Certificate	DE000CV420F2	GOLD 979.7TL OPENZ	EUR	3,5650	3,5650	3,4550			3,4550		3,4500	150.000	3,4600	150.000
Certificate	NL0011408133	GOLD 981.7TRL OPENH	EUR	28,3300	28,3300	28,3300			28,3300		28,3200	10.000	28,3400	10.000
Certificate	NL0011417688	GOLD 987.5TL OPENH	EUR	28,9200	28,9200	28,9200			28,9200		28,9100	10.000	28,9300	10.000
Certificate	NL0011524517	GOLD 994.38L OPENB	EUR	27,1050	27,1050	27,1050			27,1050		27,0900	10.000	27,1200	10.000
Certificate	NL0011590815	GOLD 998.7TRL OPENH	EUR	26,9400	26,9400	26,9400			26,9400		26,9300	10.000	26,9500	10.000
Certificate	DE000CN6G5W4	GOLDC 9.92TL OPENZ	EUR	3,9950	3,9950	3,8950			3,8950		3,8900	10.000	3,9000	10.000
Certificate	DE000CN6J224	GOLDC10.97TL OPENZ	EUR	3,1850	3,1850	3,0750			3,0750		3,0700	10.000	3,0800	10.000
Certificate	DE000CV884Q5	GOLDC13.07TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	10.000	1,4400	10.000
Certificate	NL0012209902	GOLDF 1055TL OPENH	EUR	23,5200	23,5200	23,5200			23,5200		23,5100	10.000	23,5300	10.000
Certificate	NL0011995592	GOLDF 1076TL OPENH	EUR	21,7800	21,7800	21,7800			21,7800		21,7700	10.000	21,7900	10.000
Certificate	NL0012052393	GOLDF 1083TRL OPENH	EUR	20,0100	20,0100	20,0100			20,0100		20,0000	10.000	20,0200	10.000
Certificate	NL0011735824	GOLDF 1129TRL OPENH	EUR	16,2700	16,2700	16,2700			16,2700		16,2600	10.000	16,2800	10.000
Certificate	NL0012054530	GOLDF 1184TL OPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	10.000	13,1600	10.000
Certificate	NL0012055164	GOLDF 1194TL OPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	10.000	12,3500	10.000
Certificate	NL0012055461	GOLDF 1204TL OPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	10.000	11,5400	10.000
Certificate	NL0012054977	GOLDF 1205TRL OPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	10.000	10,1300	10.000
Certificate	NL0012055545	GOLDF 1214TL OPENH	EUR	11,2900	11,2900	10,6300	5017,2700	7	10,6900	464	10,6800	10.000	10,7000	10.000
Certificate	NL0012055255	GOLDF 1217TRL OPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	10.000	9,1700	10.000
Certificate	NL0012201958	GOLDF 1222TRL OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	10.000	8,7100	10.000
Certificate	NL0012055933	GOLDF 1224TL OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	10.000	9,9000	10.000
Certificate	NL0012537369	GOLDF 1226TRL OPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	10.000	8,4100	10.000
Certificate	NL0012551485	GOLDF 1231TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	10.000	9,3200	10.000
Certificate	NL0012201941	GOLDF 1233TRL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	10.000	7,8000	10.000
Certificate	NL0012093926	GOLDF 1235TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	10.000	9,0400	10.000
Certificate	NL0012055495	GOLDF 1238TRL OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	10.000	7,4300	10.000
Certificate	NL0012537351	GOLDF 1243TRL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	10.000	7,0300	10.000
Certificate	NL0012202519	GOLDF 1249TRL OPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	10.000	6,5400	10.000
Certificate	NL0012550933	GOLDF 1252TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	10.000	7,6300	10.000
Certificate	NL0012537344	GOLDF 1255TRL OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	10.000	6,0600	10.000
Certificate	NL0012551238	GOLDF 1262TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	10.000	6,8800	10.000
Certificate	NL0012551287	GOLDF 1262TRL OPENH	EUR	5,8400	5,8400	5,4700	333,1000	3	5,4700	60	5,4600	10.000	5,4800	10.000
Certificate	NL0012520282	GOLDF 1270TRSOPEH	EUR											
Certificate	NL0012551477	GOLDF 1272TL OPENH	EUR	6,2500	6,2500	6,0700	12500,0000	1	6,0700	2000	6,0600	10.000	6,0800	10.000
Certificate	NL0012549745	GOLDF 1279TRL OPENH	EUR	4,0200	4,0700	4,0200	3645,0000	3	4,0300	900	4,0200	10.000	4,0400	10.000
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0012551030	GOLDF 1283TRL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	10.000	3,7300	10.000
Certificate	NL0011995030	GOLDF 1289TRSOPEH	EUR											
Certificate	NL0012551469	GOLDF 1292TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	10.000	4,4500	10.000
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012551279	GOLDF 1302TRL OPENH	EUR	2,5800	2,6300	2,1000	98692,6400	15	2,1900	43592	2,1700	10.000	2,2000	10.000
Certificate	NL0012556492	GOLDF 1309TL OPENH	EUR	3,2100	3,3000	3,0100	17003,0000	6	3,0700	5300	3,0600	10.000	3,0800	10.000
Certificate	NL0012520274	GOLDF 1360TRSOPEH	EUR											
Certificate	NL0012551451	GOLDF 1368TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	10.000	5,9900	10.000
Certificate	NL0012200034	GOLDF 1370TRSOPEH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	10.000	4,3600	10.000
Certificate	NL0012557326	GOLDF 1376TRSOPEH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	10.000	4,8500	10.000
Certificate	NL0011998273	GOLDF 1383TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	10.000	7,2700	10.000
Certificate	NL0012048706	GOLDF 1385TS OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	10.000	7,3800	10.000
Certificate	NL0012516702	GOLDF 1386TRSOPEH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	10.000	5,6500	10.000
Certificate	NL0012438055	GOLDF 1386TRSOPEH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	10.000	5,6500	10.000
Certificate	NL0012199921	GOLDF 1388TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	10.000	7,6300	10.000
Certificate	NL0012548598	GOLDF 1418TS OPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	10.000	10,1300	10.000
Certificate	NL0012095939	GOLDF 1450TRSOPEH	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	10.000	10,8700	10.000
Certificate	NL0012097604	GOLDF 1450TRSOPEH	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	10.000	10,8700	10.000
Certificate	NL0012096341	GOLDF 1450TRSOPEH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	10.000	10,8800	10.000
Certificate	NL0012096507	GOLDF 1454TRSOPEH	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	10.000	11,1900	10.000
Certificate	NL0012172894	GOLDF 1455TRSOPEH	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	10.000	11,2200	10.000
Certificate	NL0012173488	GOLDF 1455TRSOPEH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	10.000	11,2300	10.000
Certificate	NL0012181143	GOLDF 1456TRSOPEH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	10.000	11,2900	10.000
Certificate	NL0012195416	GOLDF 1456TRSOPEH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	10.000	11,2900	10.000
Certificate	NL0012198683	GOLDF 1456TRSOPEH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	10.000	11,2900	10.000
Certificate	NL0012197099	GOLDF 1456TRSOPEH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	10.000	11,2900	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	NL0012095566	GOLDF 1465TS OPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	10.000	14,0900	10.000
Certificate	NL0012368104	GOLDF 1465TS OPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	10.000	14,1000	10.000
Certificate	NL0011979604	GOLDF 1475TRSOPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	10.000	12,9100	10.000
Certificate	NL0012548580	GOLDF 1477TS OPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	10.000	15,1300	10.000
Certificate	NL0012329296	GOLDF 1478TS OPENH	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	10.000	15,1700	10.000
Certificate	NL0011992664	GOLDF 1496TRSOPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	10.000	14,6200	10.000
Certificate	NL0011992706	GOLDF 1497TRSOPENH	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	10.000	14,6400	10.000
Certificate	NL0012549208	GOLDF 1497TS OPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	10.000	16,8000	10.000
Certificate	NL0012313522	GOLDF 1498TS OPENH	EUR	16,8000	16,8000	16,8000			16,8000		16,7900	10.000	16,8100	10.000
Certificate	NL0011894506	GOLDF 1502TRSOPENH	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	10.000	15,0500	10.000
Certificate	NL0011892609	GOLDF 1521TRSOPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	10.000	16,6300	10.000
Certificate	NL0011891676	GOLDF 1521TRSOPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	10.000	16,6300	10.000
Certificate	NL0011894019	GOLDF 1521TRSOPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	10.000	16,6300	10.000
Certificate	NL0012432157	GOLDF 1523TS OPENH	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	10.000	18,9100	10.000
Certificate	NL0012211528	GOLDF 1529TS OPENH	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	10.000	19,4500	10.000
Certificate	NL0012311179	GOLDF 1537TS OPENH	EUR	20,1000	20,1000	20,1000			20,1000		20,0900	10.000	20,1100	10.000
Certificate	NL0011891601	GOLDF 1548TS OPENH	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	10.000	21,0500	10.000
Certificate	NL0012519086	GOLDF 1567TS OPENH	EUR	22,6400	22,6400	22,6400			22,6400		22,6300	10.000	22,6500	10.000
Certificate	NL0011894324	GOLDF 1568TS OPENH	EUR	22,7100	22,7100	22,7100			22,7100		22,7000	10.000	22,7200	10.000
Certificate	NL0012529820	GOLDF 1575TRSOPENH	EUR	21,0500	21,0500	21,0500			21,0500		21,0400	10.000	21,0600	10.000
Certificate	NL0011896238	GOLDF 1580TRSOPENH	EUR	21,4600	21,4600	21,4600			21,4600		21,4500	10.000	21,4700	10.000
Certificate	NL0012437974	GOLDF 1587TS OPENH	EUR	24,2600	24,2600	24,2600			24,2600		24,2500	10.000	24,2700	10.000
Certificate	NL0012437966	GOLDF 1597TS OPENH	EUR	25,0900	25,0900	25,0900			25,0900		25,0800	10.000	25,1000	10.000
Certificate	NL0012565857	GOLDF 1607TS OPENH	EUR	25,9800	25,9800	25,9800			25,9800		25,9700	10.000	25,9900	10.000
Certificate	NL0011896113	GOLDF 1610TS OPENH	EUR	26,1800	26,1800	26,1800			26,1800		26,1700	10.000	26,1900	10.000
Certificate	NL0012310577	GOLDF 1656TRSOPENH	EUR	27,7000	27,7000	27,7000			27,7000		27,6900	10.000	27,7100	10.000
Certificate	NL0012311161	GOLDF 1706TS OPENH	EUR	34,2200	34,2200	34,2200			34,2200		34,2100	10.000	34,2300	10.000
Certificate	NL0012048698	GOLDF 1721TS OPENH	EUR	35,4300	35,4300	35,4300			35,4300		35,4200	10.000	35,4400	10.000
Certificate	NL0011997051	GOLDF 1750TRSOPENH	EUR	35,4100	35,4100	35,4100			35,4100		35,4000	10.000	35,4200	10.000
Certificate	NL0011995964	GOLDF 1751TRSOPENH	EUR	35,4800	35,4800	35,4800			35,4800		35,4700	10.000	35,4900	10.000
Certificate	NL0011996210	GOLDF 1751TRSOPENH	EUR	35,4800	35,4800	35,4800			35,4800		35,4700	10.000	35,4900	10.000
Certificate	NL0011996541	GOLDF 1751TRSOPENH	EUR	35,4900	35,4900	35,4900			35,4900		35,4800	10.000	35,5000	10.000
Certificate	NL0011997671	GOLDF 1751TRSOPENH	EUR	35,4400	35,4400	35,4400			35,4400		35,4300	10.000	35,4500	10.000
Certificate	NL0011997192	GOLDF 1751TRSOPENH	EUR	35,4200	35,4200	35,4200			35,4200		35,4100	10.000	35,4300	10.000
Certificate	NL0011996392	GOLDF 1752TRSOPENH	EUR	35,5100	35,5100	35,5100			35,5100		35,5000	10.000	35,5200	10.000
Certificate	NL0012330823	GOLDF 1824TRSOPENH	EUR	41,4600	41,4600	41,4600			41,4600		41,4500	10.000	41,4700	10.000
Certificate	NL0012332811	GOLDF 1825TRSOPENH	EUR	41,4900	41,4900	41,4900			41,4900		41,4800	10.000	41,5000	10.000
Certificate	NL0012333272	GOLDF 1825TRSOPENH	EUR	41,4800	41,4800	41,4800			41,4800		41,4700	10.000	41,4900	10.000
Certificate	NL0012332050	GOLDF 1825TRSOPENH	EUR	41,4700	41,4700	41,4700			41,4700		41,4600	10.000	41,4800	10.000
Certificate	NL0012333603	GOLDF 1825TRSOPENH	EUR	41,4900	41,4900	41,4900			41,4900		41,4800	10.000	41,5000	10.000
Certificate	NL0011895008	GOLDF 1906TRSOPENH	EUR	48,1300	48,1300	48,1300			48,1300		48,1200	10.000	48,1400	10.000
Certificate	NL0011891668	GOLDF 1906TRSOPENH	EUR	48,1000	48,1000	48,1000			48,1000		48,0900	10.000	48,1100	10.000
Certificate	NL0011894498	GOLDF 1906TRSOPENH	EUR	48,1400	48,1400	48,1400			48,1400		48,1300	10.000	48,1500	10.000
Certificate	NL0012313514	GOLDF 1965TS OPENH	EUR	55,8300	55,8300	55,8300			55,8300		55,8200	20.000	55,8400	20.000
Certificate	NL0012438048	GOLDF 1980TRSOPENH	EUR	54,2100	54,2100	54,2100			54,2100		54,2000	20.000	54,2200	20.000
Certificate	NL0012516694	GOLDF 1980TRSOPENH	EUR	54,2200	54,2200	54,2200			54,2200		54,2100	20.000	54,2300	20.000
Certificate	NL0012439202	GOLDF 1980TRSOPENH	EUR	54,2300	54,2300	54,2300			54,2300		54,2200	20.000	54,2400	20.000
Certificate	NL0012432140	GOLDF 2030TS OPENH	EUR	61,3100	61,3100	61,3100			61,3100		61,3000	20.000	61,3200	20.000
Certificate	NL0012437792	GOLDF 2091TS OPENH	EUR	66,4000	66,4000	66,4000			66,4000		66,3900	20.000	66,4100	20.000
Certificate	NL0012439780	GOLDF 2155TS OPENH	EUR	71,7100	71,7100	71,7100			71,7100		71,7000	20.000	71,7200	20.000
Certificate	NL0012057178	GOLDF696.9TRLOPENH	EUR	51,6400	51,6400	51,6400			51,6400		51,6300	20.000	51,6500	20.000
Certificate	NL0012057160	GOLDF760.2TRLOPENH	EUR	46,4600	46,4600	46,4600			46,4600		46,4500	20.000	46,4700	20.000
Certificate	NL0012057822	GOLDF787.1TL OPENH	EUR	45,0400	45,0400	45,0400			45,0400		45,0300	20.000	45,0500	20.000
Certificate	NL0012057152	GOLDF802.8TRLOPENH	EUR	42,9700	42,9700	42,9700			42,9700		42,9600	20.000	42,9800	20.000
Certificate	NL0011990619	GOLDF932.9TRLOPENH	EUR	32,3200	32,3200	32,3200			32,3200		32,3100	10.000	32,3300	10.000
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	DE000CV4ZUQ3	GRVNV 13.4TL OPENZ	EUR											
Certificate	DE000CV4ZQ87	GRVNV14.41TL OPENZ	EUR											
Certificate	NL0012682777	GRVNV15.27TL OPENB	EUR	4,9600	4,9600	4,9000	9800,0000	4	4,9000	2000	4,8800	500	4,9100	500
Certificate	DE000CD63RB5	GRVNV15.42TL OPENZ	EUR											
Certificate	NL0010933560	GRVNV16.28TL OPENB	EUR	4,0100	4,0100	3,9500			3,9500		3,9300	500	3,9600	500
Certificate	DE000CD63G35	GRVNV16.42TL OPENZ	EUR											
Certificate	NL0012034094	GRVNV17.36TL OPENB	EUR	3,0100	3,0100	2,9500			2,9500		2,9300	500	2,9600	500
Certificate	DE000CD63DQ3	GRVNV17.43TL OPENZ	EUR											
Certificate	NL0012682942	GRVNV19.19TS OPENB	EUR											
Certificate	DE000CV4ZUR1	GRVNV19.88TS OPENZ	EUR											
Certificate	NL0012680029	GRVNV20.66TS OPENB	EUR	3,2700	3,2900	3,2700			3,2900		3,2700	500	3,3000	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	DE000CV4ZQ20	GRVNV21.88TS OPENZ	EUR											
Certificate	NL0012695530	GRVNV22.14TS OPENB	EUR	4,8700	4,8900	4,8700			4,8900		4,8700	500	4,9000	500
Certificate	DE000CE6E4W8	GRVNV24.38TS OPENZ	EUR											
Certificate	DE000CN6FG88	GRVNV26.87TS OPENZ	EUR											
Certificate	NL0010135000	GS 112TL OPENB	EUR	11,8500	11,8500	11,8500			11,8500		11,8500	20.000		
Certificate	NL0012037402	GS 212TL OPENB	EUR	4,2300	4,2300	4,2300					4,2300	20.000		
Certificate	NL0012111884	GS 297.1TS OPENB	EUR	5,8950	5,8950	5,8950			5,8950		5,8700	20.000	5,9200	20.000
Certificate	XS1219743553	GSCI STN0419B	EUR	80,2500	80,2500	80,2500			80,2500		79,7500	100.000	80,7500	100.000
Certificate	NL0010115606	HALLI 25TL OPENB	EUR	23,0600	23,0600	23,0600			23,0600		23,0600	2.000		
Certificate	NL0012580914	HEIDL 87.4TS OPENH	EUR	1,2700	1,2700	1,2700					1,2200	500	1,3200	500
Certificate	NL0012246367	HEIDL101.8TS OPENH	EUR	2,8100	2,8200	2,8100			2,8200		2,7700	500	2,8700	500
Certificate	NL0012245559	HEIDL102.6TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8500	500	2,9500	500
Certificate	NL0011993852	HEIDL102.6TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8500	500	2,9500	500
Certificate	NL0011990346	HEIDL106.3TS OPENH	EUR	3,2900	3,3000	3,2900			3,3000		3,2500	500	3,3500	500
Certificate	NL0011989876	HEIDL108.2TS OPENH	EUR	3,4900	3,5000	3,4900			3,5000		3,4500	500	3,5500	500
Certificate	NL0012541650	HEIDL118.8TS OPENH	EUR	4,6400	4,6500	4,6400			4,6500		4,6000	500	4,7000	500
Certificate	NL0011225545	HEIDL37.01TL OPENH	EUR	4,7000	4,7700	4,7000			4,7700		4,7200	500	4,8200	500
Certificate	DE000CN6ERD7	HEIDL50.11TL OPENZ	EUR	3,1750	3,1850	3,1750			3,1850		3,1700	5.000	3,2000	5.000
Certificate	NL0011225529	HEIDL53.82TL OPENH	EUR	3,1300	3,1900	3,1300			3,1900		3,1400	500	3,2400	500
Certificate	DE000CR9RQR1	HEIDL55.34TL OPENZ	EUR	2,6450	2,6650	2,6450			2,6650		2,6500	5.000	2,6800	5.000
Certificate	DE000CR6Y7D9	HEIDL60.34TL OPENZ	EUR	2,1450	2,1650	2,1450			2,1650		2,1500	5.000	2,1800	5.000
Certificate	NL0011721261	HEIDL63.83TL OPENH	EUR	2,1900	2,2600	2,1900			2,2600		2,2100	500	2,3100	500
Certificate	DE000CN6K0B3	HEIDL65.19TL OPENZ	EUR	1,6650	1,6750	1,6650			1,6750		1,6600	5.000	1,6900	5.000
Certificate	NL0011926852	HEIDL65.71TL OPENH	EUR	2,0200	2,0800	2,0200			2,0800		2,0300	500	2,1300	500
Certificate	NL0011926845	HEIDL67.77TL OPENH	EUR	1,8300	1,8900	1,8300			1,8900		1,8400	500	1,9400	500
Certificate	NL0011927793	HEIDL69.82TL OPENH	EUR	1,6300	1,7000	1,6300			1,7000		1,6500	500	1,7500	500
Certificate	NL0011934708	HEIDL71.86TL OPENH	EUR	1,4400	1,5100	1,4400			1,5100		1,4600	500	1,5600	500
Certificate	DE000CD62F94	HEIDL72.13TL OPENZ	EUR	0,9750	0,9850	0,9600	480,0000	1	0,9850	500	0,9700	5.000	1,0000	5.000
Certificate	NL0011935218	HEIDL73.91TL OPENH	EUR	1,2500	1,3100	1,2500			1,3100		1,2600	500	1,3600	500
Certificate	NL0011970496	HEIDL75.95TL OPENH	EUR	1,0600	1,1200	1,0600			1,1200		1,0700	500	1,1700	500
Certificate	NL0012606222	HEIDL79.42TL OPENH	EUR	0,7400	0,8000	0,7400			0,8000		0,7500	500	0,8500	500
Certificate	NL0012605968	HEIDL79.42TL OPENH	EUR											
Certificate	NL0012596415	HEIDL83.55TS OPENH	EUR	0,8500	0,8600	0,8500			0,8600		0,8100	500	0,9100	500
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012580922	HEIDL85.41TS OPENH	EUR	1,0500	1,0600	1,0500			1,0600		1,0100	500	1,1100	500
Certificate	NL0012582225	HEIDL89.42TS OPENH	EUR	1,4800	1,4900	1,4800			1,4900		1,4400	500	1,5400	500
Certificate	NL0012565246	HEIDL91.32TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6400	500	1,7400	500
Certificate	NL0012561674	HEIDL93.22TS OPENH	EUR	1,8900	1,9000	1,8900			1,9000		1,8500	500	1,9500	500
Certificate	NL0012312896	HEIDL97.02TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2500	500	2,3500	500
Certificate	NL0010124293	HEIJM 4TL OPENB	EUR	6,4000	6,4000	6,4000			6,4000		6,3700	500	6,4200	500
Certificate	NL0012034102	HEIJM 4.5TL OPENB	EUR	6,1400	6,1400	5,9800			5,9800		5,9500	1.000	6,0000	1.000
Certificate	NL0012691000	HEIJM 10.6TS OPENB	EUR	2,4800	2,6300	2,4800			2,6300		2,6000	1.000	2,6500	1.000
Certificate	NL0012690770	HEIJM 11.1TS OPENB	EUR	3,0700	3,2200	3,0700			3,2200		3,1900	1.000	3,2400	1.000
Certificate	NL0011092945	HEIJM 12.1TS OPENB	EUR	4,2400	4,3900	4,2400			4,3900		4,3600	1.000	4,4100	1.000
Certificate	NL0012033849	HEIJM 3.48TL OPENB	EUR	7,0300	7,0300	6,8700			6,8700		6,8400	1.000	6,8900	1.000
Certificate	NL0012035893	HEIJM 5.02TL OPENB	EUR	5,6900	5,6900	5,5300			5,5300		5,5000	1.000	5,5500	1.000
Certificate	NL0012102404	HEIJM 5.54TL OPENB	EUR	5,2300	5,2300	5,0700			5,0700		5,0400	1.000	5,0900	1.000
Certificate	NL0012102735	HEIJM 6.04TL OPENB	EUR	4,7900	4,7900	4,6300			4,6300		4,6000	1.000	4,6500	1.000
Certificate	NL0012257836	HEIJM 6.56TL OPENB	EUR	4,3500	4,3500	4,1900			4,1900		4,1600	1.000	4,2100	1.000
Certificate	NL0012488993	HEIJM 7.05TL OPENB	EUR	3,9200	3,9200	3,7600			3,7600		3,7300	1.000	3,7800	1.000
Certificate	NL0012504518	HEIJM 7.31TL OPENB	EUR	3,7000	3,7000	3,5400			3,5400		3,5100	1.000	3,5600	1.000
Certificate	NL0012489223	HEIJM 7.56TL OPENB	EUR	3,4800	3,4800	3,3200			3,3200		3,2900	1.000	3,3400	1.000
Certificate	NL0012504526	HEIJM 7.82TL OPENB	EUR	3,2500	3,2500	3,0900			3,0900		3,0600	1.000	3,1100	1.000
Certificate	NL0012489470	HEIJM 8.07TL OPENB	EUR	3,0400	3,0400	2,8800			2,8800		2,8500	1.000	2,9000	1.000
Certificate	NL0012504534	HEIJM 8.32TL OPENB	EUR	2,8200	2,8200	2,6600			2,6600		2,6300	1.000	2,6800	1.000
Certificate	NL0012684989	HEIJM 8.81TL OPENB	EUR	2,3600	2,3600	2,2000			2,2000		2,2000	1.000		
Certificate	NL0012780308	HEIJM 9.31TL OPENB	EUR	1,9300	1,9300	1,7700			1,7700		1,7700	1.000		
Certificate	NL0012782015	HEIJM10.11TS OPENB	EUR	1,9100	2,0600	1,9100			2,0600		2,0300	1.000	2,0800	1.000
Certificate	NL0012781785	HEIJM11.61TS OPENB	EUR	3,6700	3,8200	3,6700			3,8200		3,7900	1.000	3,8400	1.000
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8300	5.000	3,8900	5.000
Certificate	NL0011042163	HEINK 53TL OPENH	EUR	37,7400	37,7400	37,4900			37,4900		37,4500	2.000	37,5200	2.000
Certificate	DE000CC60N21	HEINK 58TL OPENC	EUR	33,8100	33,8100	33,8100			33,8100		33,5300	500	34,0900	500
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	29,1200	29,1200	29,1200			29,1200		28,8400	500	29,4000	500
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1100	5.000	3,1700	5.000
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	31,8300	31,8300	31,8300			31,8300		31,5500	500	32,1100	500
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8500	5.000	2,9100	5.000
Certificate	NL0010928503	HEINK 62TL OPENB	EUR	29,3200	29,3200	29,1400			29,1400		29,1200	2.000	29,1600	2.000
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	27,0300	27,0300	27,0300			27,0300		26,7500	500	27,3100	500
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	25,1500	25,1500	25,1500			25,1500		24,8700	500	25,4300	500
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	24,0100	24,0100	24,0100			24,0100		23,7300	500	24,2900	500
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6500	5.000	2,7100	5.000
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3500	5.000	2,4100	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	DE000CYOAZC0	HEINK 70TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1200	5,000	2,1800	5,000
Certificate	DE000CYOAYM2	HEINK 70TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8100	5,000	1,8700	5,000
Certificate	DE000CV87GU9	HEINK 71TL 0618Z	EUR	3,2500	3,2500	3,2500			3,2500		3,2200	750	3,2800	750
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,2700	1,3400	1,2500	1080,2500	3	1,3400	825	1,3100	5,000	1,3700	5,000
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6500	5,000	1,7100	5,000
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	5,000	1,6200	5,000
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2300	5,000	1,2900	5,000
Certificate	LU1696511838	HEINK 76TCIOPENS	EUR	11,7100	11,7100	11,7100			11,7100		11,6900	2,500	11,7300	2,500
Certificate	DE000CV87GT1	HEINK 79TL 0618Z	EUR	1,6600	1,6600	1,6600			1,6600		1,6300	750	1,6900	750
Certificate	DE000CQ5A0W5	HEINK 80TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	5,000	0,8300	5,000
Certificate	DE000CQ5A7L3	HEINK 80TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	5,000	1,1900	5,000
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	DE000CQ5AFN8	HEINK 85TL OPENC	EUR	0,3200	0,3200	0,2000	1724,9400	34	0,2900	6739	0,2600	5,000	0,3200	5,000
Certificate	DE000CQ5AKA5	HEINK 85TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6700	5,000	0,7300	5,000
Certificate	NL0012649016	HEINK 92BOC1218Z	EUR	88,8200	88,8200	88,8200			88,8200		88,6800	300	88,9600	300
Certificate	NL0012494587	HEINK 99BOC1218B	EUR	91,0800	91,0800	90,9800			90,9800		90,7500	1,000	91,2000	1,000
Certificate	DE000CV87GV7	HEINK 100TS 0618Z	EUR	2,8000	2,8000	2,8000			2,8000		2,7700	750	2,8300	750
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2000	5,000	1,2600	5,000
Certificate	DE000CY505Z5	HEINK 100TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6000	5,000	1,6600	5,000
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	1,0000	1,0600	0,9900	51,2000	8	1,0400	50	1,0100	5,000	1,0700	5,000
Certificate	DE000CY16JD2	HEINK 100TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	5,000	1,4500	5,000
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	5,000	1,0000	5,000
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	0,5700	0,6800	0,5700	2375,2000	2	0,6000	4140	0,5700	5,000	0,6300	5,000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0700	5,000	2,1300	5,000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6400	5,000	2,7000	5,000
Certificate	NL0011042197	HEINK 27.7TL OPENH	EUR	61,3000	61,3000	61,0500			61,0500		61,0100	2,000	61,0800	2,000
Certificate	NL0011042189	HEINK 36.2TL OPENH	EUR	53,4500	53,4500	53,2000			53,2000		53,1600	2,000	53,2300	2,000
Certificate	NL0010176335	HEINK 37.4TL OPENB	EUR	52,0300	52,0300	52,0300			52,0300		52,0100	2,000	52,0500	2,000
Certificate	NL0010657144	HEINK 42.7TL OPENB	EUR	47,1200	47,1200	47,1200			47,1200		47,1000	2,000	47,1400	2,000
Certificate	NL0011042171	HEINK 44.6TL OPENH	EUR	45,6000	45,6000	45,3500			45,3500		45,3100	2,000	45,3800	2,000
Certificate	NL0010887451	HEINK 47.9TL OPENB	EUR	42,4200	42,4200	42,2400			42,2400		42,2200	2,000	42,2600	2,000
Certificate	NL0011042155	HEINK 57.3TL OPENH	EUR	33,8200	33,8200	33,5700			33,5700		33,5300	2,000	33,6000	2,000
Certificate	NL0010921391	HEINK 57.8TL OPENB	EUR	33,2300	33,2300	33,0500			33,0500		33,0300	2,000	33,0700	2,000
Certificate	NL0011042148	HEINK 61.5TL OPENH	EUR	29,8900	29,8900	29,6400			29,6400		29,6000	2,000	29,6700	2,000
Certificate	NL0011425525	HEINK 64.1TL OPENB	EUR	27,3700	27,3700	26,3500	4216,0000	1	27,1900	160	27,1700	2,000	27,2100	2,000
Certificate	NL0012048524	HEINK 65.6TL OPENH	EUR	26,0300	26,0300	25,4500	1177,8300	2	25,7800	46	25,7400	2,000	25,8100	2,000
Certificate	NL0012094064	HEINK 69.1TL OPENH	EUR	22,7900	22,7900	22,5400			22,5400		22,5000	2,000	22,5700	2,000
Certificate	NL0012109375	HEINK 69.48L OPENB	EUR	18,0300	18,0300	17,8500			17,8500		17,8300	5,000	17,8700	5,000
Certificate	NL0012489975	HEINK 69.4TL OPENB	EUR	22,4300	22,4300	21,2900	2129,0000	1	22,2500	100	22,2300	2,000	22,2700	2,000
Certificate	NL0012171946	HEINK 71.1TL OPENH	EUR	20,9300	20,9300	20,6800			20,6800		20,6400	2,000	20,7100	2,000
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012111355	HEINK 72.4TL OPENB	EUR	19,6500	19,6500	18,4900	2773,5000	1	19,4700	150	19,4500	2,000	19,4900	2,000
Certificate	NL0012175319	HEINK 73.1TL OPENH	EUR	19,0600	19,0600	18,8100			18,8100		18,7700	2,000	18,8400	2,000
Certificate	NL0012202949	HEINK 75.2TL OPENH	EUR	17,1400	17,1400	15,9700	2395,5000	1	16,8900	150	16,8500	2,000	16,9200	2,000
Certificate	NL0012118806	HEINK 76.5TL OPENB	EUR	15,8700	15,8700	15,6900			15,6900		15,6700	2,000	15,7100	2,000
Certificate	NL0012209241	HEINK 77.2TL OPENH	EUR	15,3000	15,3000	15,0500			15,0500		15,0100	2,000	15,0800	2,000
Certificate	NL0012687552	HEINK 77.9TL OPENB	EUR	14,5500	14,5500	14,3700			14,3700		14,3500	2,000	14,3900	2,000
Certificate	NL0012579015	HEINK 79.1TL OPENH	EUR	13,4700	13,4700	13,2200			13,2200		13,1800	2,000	13,2500	2,000
Certificate	NL0012687669	HEINK 79.4TL OPENB	EUR	13,1500	13,1500	12,3900	126500,0000	6	12,9700	10000	12,9500	2,000	12,9900	2,000
Certificate	NL0012688295	HEINK 80.9TL OPENB	EUR	11,7600	11,7600	11,5800			11,5800		11,5600	2,000	11,6000	2,000
Certificate	NL0012579007	HEINK 81.1TL OPENH	EUR	11,6100	11,6100	11,3600	1156,0000	1	11,3600	100	11,3200	2,000	11,3900	2,000
Certificate	NL0012689616	HEINK 82.4TL OPENB	EUR	10,3700	10,3700	9,6500	1206,2500	1	10,1900	125	10,1700	2,000	10,2100	2,000
Certificate	NL0012580948	HEINK 83.1TL OPENH	EUR	9,7500	9,7500	9,5000			9,5000		9,4600	2,000	9,5300	2,000
Certificate	NL0012778278	HEINK 83.8TL OPENB	EUR	9,0200	9,0200	7,8800	394,0000	1	8,8400	50	8,8200	2,000	8,8600	2,000
Certificate	NL0012602726	HEINK 85.2TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,5700	2,000	7,6400	2,000
Certificate	NL0012779821	HEINK 85.3TL OPENB	EUR	7,6400	7,6400	7,4600			7,4600		7,4400	2,000	7,4800	2,000
Certificate	LU1695190303	HEINK 86.8TCIOPENS	EUR											
Certificate	NL0012780753	HEINK 87.8TL OPENB	EUR											
Certificate	NL0012604433	HEINK 87.9TL OPENH	EUR											
Certificate	NL0012682967	HEINK 89.8TS OPENB	EUR	10,2700	10,4300	10,2700			10,4300		10,4100	2,000	10,4500	2,000
Certificate	NL0012555908	HEINK 90.2TS OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9000	2,000	10,9700	2,000
Certificate	NL0012580930	HEINK 92.4TS OPENH	EUR	13,1100	13,3000	13,1100			13,3000		13,2600	2,000	13,3300	2,000
Certificate	NL0012269179	HEINK 92.7TS OPENB	EUR	13,3800	13,5400	13,3800			13,5400		13,5200	2,000	13,5600	2,000
Certificate	NL0012275663	HEINK 95.7TS OPENB	EUR	16,5900	16,7500	16,5900			16,7500		16,7300	2,000	16,7700	2,000
Certificate	NL0011728753	HEINK 95.7TS OPENH	EUR	16,7300	16,9300	16,7300	3356,0000	1	16,9300	200	16,8900	2,000	16,9600	2,000
Certificate	NL0011241187	HEINK 96.6TS OPENH	EUR	17,6100	17,8000	17,6100			17,8000		17,7600	2,000	17,8300	2,000
Certificate	LU1573721906	HEINK 96.9TCIOPENS	EUR	7,7500	7,7500	7,7500			7,7500		7,7300	2,500	7,7700	2,500
Certificate	NL0012275671	HEINK 98.6TS OPENB	EUR	19,7800	19,9400	19,7800			19,9400		19,9200	2,000	19,9600	2,000
Certificate	LU1695219722	HEINK100.2TPIOPENS	EUR	12,3500	12,3500	12,3500			12,3500		12,3300	2,500	12,3700	2,500
Certificate	NL0012696470	HEINK100.4BS OPENB	EUR	13,9700	14,1300	13,9700			14,1300		14,1100	5,000	14,1500	5,000
Certificate	NL0012774426	HEINK101.7TS OPENB	EUR	23,1300	23,2900	23,1300			23,2900		23,2700	2,000	23,3100	2,000
Certificate	NL0012783583	HEINK103.4BS OPENB	EUR	16,9800	17,1400	16,9800			17,1400		17,1200	5,000	17,1600	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	NL0012604698	HEINK106.9TS OPENH	EUR	28,8000	28,9900	28,8000			28,9900		28,9500	2,000	29,0200	2,000
Certificate	NL0012246375	HEINK107.5TS OPENH	EUR	29,4000	29,5900	29,4000			29,5900		29,5500	2,000	29,6200	2,000
Certificate	DE000CV87SK5	HEINK108.6TS OPENZ	EUR	4,4300	4,4300	4,4300			4,4300		4,4000	750	4,4600	750
Certificate	DE000CF80AP0	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK52.58TL OPENZ	EUR	35,6900	35,6900	34,4100			34,4100		34,2700	150	34,5400	150
Certificate	DE000CR1JCA1	HEINK57.64TL OPENZ	EUR	30,5900	30,5900	29,3100			29,3100		29,1700	150	29,4400	150
Certificate	NL0012099576	HEINK58.98BL OPENB	EUR	28,4500	28,4500	28,2700			28,2700		28,2500	5,000	28,2900	5,000
Certificate	DE000CRAUJ35	HEINK61.08TL OPENZ	EUR	27,1800	27,1800	25,9100			25,9100		25,7700	150	26,0400	150
Certificate	DE000CR6Y955	HEINK61.98TL OPENZ	EUR	26,2900	26,2900	25,0100			25,0100		24,8700	150	25,1400	150
Certificate	DE000CR6XCW5	HEINK65.05TL OPENZ	EUR	23,1900	23,1900	21,2400	43,2100	2	21,9200	2	21,7800	150	22,0500	150
Certificate	NL0011539267	HEINK65.21BL OPENB	EUR	22,2000	22,2000	21,0200	42040,0000	1	22,0200	2000	22,0000	5,000	22,0400	5,000
Certificate	NL0011532023	HEINK67.34BL OPENB	EUR	20,0900	20,0900	19,9100			19,9100		19,8900	5,000	19,9300	5,000
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	19,1300	19,1300	19,1300			19,1300		19,1100	2,500	19,1500	2,500
Certificate	DE000CE6BG24	HEINK70.01TL OPENZ	EUR	3,6500	3,6500	3,4000			3,4000		3,3700	750	3,4300	750
Certificate	NL0012111611	HEINK73.53BL OPENB	EUR	13,9000	13,9000	13,7200			13,7200		13,7000	5,000	13,7400	5,000
Certificate	DE000CE6BR13	HEINK74.99TL OPENZ	EUR	2,6500	2,6500	2,2300	446,0000	1	2,4000	200	2,3700	750	2,4300	750
Certificate	NL0012113930	HEINK75.59BL OPENB	EUR	11,8400	11,8400	11,6600	699,6000	1	11,6600	60	11,6400	5,000	11,6800	5,000
Certificate	NL0012123004	HEINK77.64BL OPENB	EUR	9,7900	9,7900	9,6100			9,6100		9,5900	5,000	9,6300	5,000
Certificate	LU1521130309	HEINK78.75TCIOPENS	EUR	8,6900	8,6900	8,6900			8,6900		8,6700	2,500	8,7100	2,500
Certificate	NL0012688188	HEINK79.64BL OPENB	EUR	7,7900	7,9500	7,6100	2106,7500	2	7,6100	265	7,5900	5,000	7,6300	5,000
Certificate	DE000CV87LG8	HEINK79.97TL OPENZ	EUR	1,2400	1,4100	1,2400	732,0000	5	1,4100	589	1,3800	750	1,4400	750
Certificate	NL0012689939	HEINK81.64BL OPENB	EUR	5,7900	5,7900	4,7500	6487,0000	3	5,6100	1300	5,5900	5,000	5,6300	5,000
Certificate	LU1696589198	HEINK82.37TCIOPENS	EUR	5,3900	5,3900	5,3900			5,3900		5,3700	2,500	5,4100	2,500
Certificate	NL0012780092	HEINK83.63BL OPENB	EUR	3,8000	3,9600	2,6000	46762,5800	21	3,6200	13808	3,6000	5,000	3,6400	5,000
Certificate	LU1719708494	HEINK85.51TCIOPENS	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	2,500	2,5000	2,500
Certificate	NL0012780944	HEINK86.53BL OPENB	EUR											
Certificate	LU1719389378	HEINK89.05TCIOPENS	EUR											
Certificate	LU1756378425	HEINK89.95TCIOPENS	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	2,500	2,7900	2,500
Certificate	NL0012266977	HEINK92.04BS OPENB	EUR	5,6100	5,7700	5,6100			5,7700		5,7500	5,000	5,7900	5,000
Certificate	LU1695189396	HEINK92.33TCIOPENS	EUR											
Certificate	NL0012490163	HEINK94.48BS OPENB	EUR	8,0500	8,2100	8,0500			8,2100		8,1900	5,000	8,2300	5,000
Certificate	NL0012490320	HEINK97.42BS OPENB	EUR	10,9900	11,1500	10,9900			11,1500		11,1300	5,000	11,1700	5,000
Certificate	DE000CE6D4Q1	HEINK98.57TS OPENZ	EUR	2,4400	2,4400	2,4400			2,4400		2,4100	750	2,4700	750
Certificate	NL0011995774	HENKE 101TL OPENH	EUR	0,9000	0,9200	0,9000			0,9200		0,8700	500	0,9700	500
Certificate	NL0012586614	HENKE 113TS OPENH	EUR	1,8500	1,8900	1,8500			1,8900		1,8400	500	1,9400	500
Certificate	NL0012565261	HENKE 118TS OPENH	EUR	2,3900	2,4300	2,3900			2,4300		2,3800	500	2,4800	500
Certificate	NL0011721345	HENKE 84.1TL OPENH	EUR	2,4800	2,5100	2,4800			2,5100		2,4600	500	2,5600	500
Certificate	NL0011721337	HENKE 88.2TL OPENH	EUR	2,1000	2,1200	2,1000			2,1200		2,0700	500	2,1700	500
Certificate	NL0011714027	HENKE 91.1TL OPENH	EUR	1,8300	1,8500	1,8300			1,8500		1,8000	500	1,9000	500
Certificate	NL0011742721	HENKE 94.3TL OPENH	EUR	1,5300	1,5500	1,5300			1,5500		1,5000	500	1,6000	500
Certificate	NL0012580955	HENKE113.1TS OPENH	EUR	1,8600	1,9000	1,8600			1,9000		1,8500	500	1,9500	500
Certificate	NL0012338819	HENKE125.9TS OPENH	EUR	3,2400	3,2800	3,2400			3,2800		3,2300	500	3,3300	500
Certificate	NL0011225552	HENKE128.9TS OPENH	EUR	3,5600	3,6100	3,5600			3,6100		3,5600	500	3,6600	500
Certificate	NL0012210108	HENKE153.4TS OPENH	EUR	6,1900	6,2300	6,1900			6,2300		6,1800	500	6,2800	500
Certificate	DE000CR9RQT7	HENKE75.61TL OPENZ	EUR	2,8800	2,8800	2,7650			2,7650		2,7500	6,000	2,7800	6,000
Certificate	DE000CR9P6H0	HENKE84.61TL OPENZ	EUR	1,9800	1,9800	1,8750			1,8750		1,8600	6,000	1,8900	6,000
Certificate	DE000CN6KOC1	HENKE94.42TL OPENZ	EUR	1,0100	1,0100	0,8950			0,8950		0,8800	6,000	0,9100	6,000
Certificate	DE000CV88CW2	HFSH 13TL OPENZ	EUR											
Certificate	DE000CV4YZR3	HFSH 8.02TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9600	250	1,0100	250
Certificate	DE000CV4VRD0	HFSH 8.89TL OPENZ	EUR	4,1000	4,1000	4,1000			4,1000		3,9700	50	4,2300	50
Certificate	DE000CV4Z1B9	HFSH 9.77TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6300	250	0,6800	250
Certificate	DE000CV4Z6W4	HFSH 10.86TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4400	250	0,4900	250
Certificate	DE000CV88GH4	HFSH 11.93TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900		0,1900	500		
Certificate	DE000CV87UD6	HFSH 11.94TL OPENZ	EUR											
Certificate	DE000CV4ZTT9	HmB 108.TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	30,000	0,5600	30,000
Certificate	DE000CV887N5	HmB 117.9TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	30,000	0,3700	30,000
Certificate	DE000CV88DY6	HmB 127.9TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	30,000	0,1800	30,000
Certificate	DE000CV87TK3	HmB 87.79TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	30,000	0,9400	30,000
Certificate	DE000CV88OX9	HmB 97.91TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	30,000	0,7500	30,000
Certificate	NL0011525654	HOMED106.5TL OPENB	EUR	6,3600	6,3600	6,3600			6,3600		6,3600	5,000		
Certificate	DE000CD62361	HSBC 4.18TL OPENZ	EUR	3,2700	3,3550	3,2700			3,3550		3,3100	7,500	3,4000	7,500
Certificate	DE000CD62LF1	HSBC 4.852TL OPENZ	EUR	2,5000	2,5850	2,5000			2,5850		2,5400	7,500	2,6300	7,500
Certificate	DE000CD641B3	HSBC 5.855TL OPENZ	EUR	1,3600	1,4450	1,3600			1,4450		1,4000	7,500	1,4900	7,500
Certificate	NL0000456457	HSCEI PI OPENN	EUR	124,8000	124,8000	124,8000			124,8000		124,8000	10,000		
Certificate	NL0011218367	HSCEI STN1019V	EUR	105,0000	105,0000	105,0000			105,0000		104,7500	50,000	105,2500	50,000
Certificate	NL0000450922	HSCEI 1780TL OPENB	EUR	10,6600	10,6600	10,6600			10,6600		10,6600	2,000		
Certificate	NL0006473597	HSCEI 2460TL OPENB	EUR	10,1600	10,1600	10,1600			10,1600		10,0100	2,000	10,3100	2,000
Certificate	NL0006518359	HSCEI 3980TL OPENB	EUR	8,6900	8,6900	8,6900			8,6900		8,5400	2,000	8,8400	2,000
Certificate	NL0009067479	HSCEI 4880TL OPENB	EUR	7,8200	7,8200	7,8200			7,8200		7,6700	2,000	7,9700	2,000
Certificate	NL0009069947	HSCEI 5890TL OPENB	EUR	6,9000	6,9000	6,8500	13800,0000	1	6,8500	2000	6,7000	2,000	7,0000	2,000
Certificate	NL0009995448	HSCEI 6900TL OPENB	EUR	5,8700	5,8700	5,8700			5,8700		5,7200	2,000	6,0200	2,000
Certificate	NL0012277933	HSCEI 8980TL OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,7100	2,000	4,0100	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	NL0012277958	HSCEI10000TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700		2,7200	2.000	3,0200	2.000
Certificate	NL0012277966	HSCEI10250TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300		2,4800	2.000	2,7800	2.000
Certificate	NL0012277974	HSCEI10510TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800		2,2300	2.000	2,5300	2.000
Certificate	NL0011252796	HSCEI14360TS OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,6100	2.000	3,9100	2.000
Certificate	DE0005718605	HSI PI OPENN	EUR	315,4800	315,4800	315,4800			315,4800					
Certificate	NL0006467334	HSI 4350TL OPENB	EUR	27,3600	27,3600	27,3600			27,3600		27,1400	400	27,5800	400
Certificate	NL0009172667	HSI 7060TL OPENB	EUR	24,6800	24,6800	24,6800			24,6800		24,4600	400	24,9000	400
Certificate	NL0009172675	HSI 10650TL OPENB	EUR	21,1500	21,1500	21,1500			21,1500		20,9300	400	21,3700	400
Certificate	NL0010609160	HSI 15790TL OPENB	EUR	16,0800	16,0800	16,0800			16,0800		15,8600	400	16,3000	400
Certificate	NL0012277990	HSI 18810TL OPENB	EUR	13,0700	13,0700	13,0700			13,0700		12,8900	400	13,2500	400
Certificate	NL0012278006	HSI 21880TL OPENB	EUR	10,0600	10,0600	10,0600			10,0600		9,8800	400	10,2400	400
Certificate	NL0012278014	HSI 23920TL OPENB	EUR	8,0500	8,0500	8,0500			8,0500		7,8700	400	8,2300	400
Certificate	NL0012278022	HSI 24940TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400		6,8600	400	7,2200	400
Certificate	NL0012278030	HSI 25960TL OPENB	EUR	6,1100	6,1100	6,1100			6,1100		6,0000	100	6,2200	400
Certificate	DE000CE6DQL5	HUGO 50.08TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6000	2.000	2,6900	2.000
Certificate	DE000CE6CCZ7	HUGO 56.07TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0600	2.000	2,0900	2.000
Certificate	DE000CE6E0Z9	HUGO 62.03TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4700	2.000	1,5000	2.000
Certificate	DE000CV88CG5	HUGO 72.01TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4800	2.000	0,5100	2.000
Certificate	NL0000458172	IABBP PI OPENN	EUR	96,0500	98,9000	96,0500			98,9000		98,9000	1.000		
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,6000	1,6500	1,6000	3280,0000	1	1,6500	2000	1,6500	10.000	1,7800	500
Certificate	NL0006303281	IAVIT PI OPENN	EUR	20,0800	20,8900	20,0800			20,8900		20,8900	3.000		
Certificate	NL0000290195	IAWUT PI OPENN	EUR	31,4800	32,2300	31,4800			32,2300		32,2300	10.000	32,5000	200
Certificate	DE000CV88103	IBAB 20.9TS OPENZ	EUR											
Certificate	DE000CV4ZCG2	IBAB 10.45TL OPENZ	EUR	0,6800	0,6800	0,6800	4760,0000	2	0,6800	7000				
Certificate	DE000CV4ZCE7	IBAB 12.67TL OPENZ	EUR										0,6500	10.000
Certificate	DE000CV4ZCD9	IBAB 13.79TL OPENZ	EUR								0,3800	5.540		
Certificate	DE000CV4ZAK8	IBAB 14.89TL OPENZ	EUR											
Certificate	DE000CV88962	IBAB 15.95TL OPENZ	EUR	0,1900	0,1900	0,1900	190,0000	1	0,1900	1000				
Certificate	DE000CV88EL1	IBAB 17.33TS OPENZ	EUR											
Certificate	DE000CV88426	IBAB 19.11TS OPENZ	EUR											
Certificate	DE000CE6EAD4	IBAB 32.58TS OPENZ	EUR								0,9100	2.000		
Certificate	DE000CV883P9	IBERD4.074TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2100	22.500	2,2600	22.500
Certificate	DE000CV505N3	IBERD4.575TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7100	22.500	1,7600	22.500
Certificate	DE000CE6CA03	IBERD5.277TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0100	22.500	1,0600	22.500
Certificate	NL0010131066	IBEX 4830TL OPENB	EUR	52,5400	52,5400	52,5400			52,5400		52,3900	2.500	52,6900	2.500
Certificate	NL0010134136	IBEX 5930TL OPENB	EUR	41,8400	41,8400	41,8400			41,8400		41,6900	2.500	41,9900	2.500
Certificate	DE000CN6JQA4	IBEX 6296TL OPENZ	EUR	36,0400	36,3800	36,0400			36,3800		36,0800	25.000	36,6800	25.000
Certificate	NL0010443057	IBEX 6490TL OPENB	EUR	36,4100	36,4100	36,4100			36,4100		36,2600	2.500	36,5600	2.500
Certificate	DE000CN6HNC1	IBEX 6816TL OPENZ	EUR	30,8400	31,1800	30,8400			31,1800		30,8800	25.000	31,4800	25.000
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	27,6600	27,6600	27,6600			27,6600		27,6500	10.000	27,6700	10.000
Certificate	DE000CX0JS51	IBEX 7000TL OPENC	EUR	28,3000	28,3000	28,3000			28,3000		28,2900	10.000	28,3100	10.000
Certificate	NL0010445706	IBEX 7040TL OPENB	EUR	31,0800	31,0800	31,0800			31,0800		30,9300	2.500	31,2300	2.500
Certificate	DE000CN6H3U2	IBEX 7337TL OPENZ	EUR	25,6200	25,9600	25,6200			25,9600		25,6600	25.000	26,2600	25.000
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	21,8900	21,8900	21,8900			21,8900		21,8800	10.000	21,9000	10.000
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	22,5400	22,5400	22,5400			22,5400		22,5300	10.000	22,5500	10.000
Certificate	DE000CD626D0	IBEX 7849TL OPENZ	EUR	20,5000	20,8500	20,5000			20,8500		20,5500	25.000	21,1500	25.000
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	10.000	14,7100	10.000
Certificate	DE000CD63YL0	IBEX 8354TL OPENZ	EUR	15,4500	15,7100	15,4500			15,7100		15,4900	25.000	15,9200	40
Certificate	DE000CX59CD9	IBEX 8500TL OPENC	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	10.000	12,8000	10.000
Certificate	DE000CY0AK56	IBEX 8500TL OPENC	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	10.000	12,3700	10.000
Certificate	DE000CD643M6	IBEX 8860TL OPENZ	EUR	10,4000	10,7400	10,4000			10,7400		10,4400	25.000	11,0400	25.000
Certificate	DE000CQ5AJ77	IBEX 9000TL OPENC	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	10.000	9,7800	10.000
Certificate	DE000CY0AK64	IBEX 9000TL OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	10.000	6,9700	10.000
Certificate	DE000CY0AKF5	IBEX 9000TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	10.000	7,7500	10.000
Certificate	DE000CV88AE4	IBEX 9367TL OPENZ	EUR	5,3300	5,6700	5,3300			5,6700		5,3700	25.000	5,9700	25.000
Certificate	DE000CQ5AAB4	IBEX 10000TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		1,9400	10.000	2,5000	10.000
Certificate	DE000CQ5A727	IBEX 10000TS OPENC	EUR											
Certificate	DE000CV883B9	IBEX 10076TS OPENZ	EUR											
Certificate	DE000CQ5AJU5	IBEX 10500TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	10.000	5,7600	10.000
Certificate	DE000CQ5AMA1	IBEX 10500TS OPENC	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	10.000	7,6200	10.000
Certificate	DE000CE6BU18	IBEX 10773TS OPENZ	EUR	8,9000	8,9000	8,5500			8,5500		8,2500	25.000	8,8500	25.000
Certificate	NL0011048897	IBEX 10780TS OPENH	EUR	18,4100	18,4100	18,1300			18,1300		18,0500	20.000	18,2000	20.000
Certificate	NL0011048889	IBEX 11150TS OPENH	EUR	22,4500	22,4500	22,2200			22,2200		22,1400	20.000	22,2900	20.000
Certificate	DE000CE6C2X2	IBEX 11467TS OPENZ	EUR	15,8400	15,8400	15,4800			15,4800		15,1800	25.000	15,7800	25.000
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	10.000	10,8000	10.000
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	10.000	14,4700	10.000
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	10.000	7,5400	10.000
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	10.000	12,0300	10.000
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	10.000	17,3400	10.000
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	15,6800	15,6800	15,6800			15,6800		15,6700	10.000	15,6900	10.000
Certificate	DE000CE6C899	IBEX 12165TS OPENZ	EUR	22,8200	22,8200	22,4700			22,4700		22,1700	25.000	22,7700	25.000
Certificate	NL0011048871	IBEX 12640TS OPENH	EUR	38,6100	38,6100	38,3300			38,3300		38,2500	20.000	38,4000	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	DE000CE6CU58	IBEX 12863TS OPENZ	EUR	29,8000	29,8000	29,4400			29,4400		29,1400	25,000	29,7400	25,000
Certificate	DE000CY16UJ30	IBEX 13000TS OPENC	EUR	22,9100	22,9100	22,9100			22,9100		22,9000	10,000	22,9200	10,000
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	21,5800	21,5800	21,5800			21,5800		21,5700	10,000	21,5900	10,000
Certificate	NL0011048863	IBEX 14130TS OPENH	EUR	54,7700	54,7700	54,5400			54,5400		54,4600	20,000	54,6100	20,000
Certificate	NL0011240395	IBM 112TL OPENH	EUR	3,2900	3,3100	3,2900			3,3100		3,3100	30,000		
Certificate	NL0009172253	IBM 81.7TL OPENB	EUR	56,6500	56,6500	56,6500			56,6500		56,6500	1,500		
Certificate	DE000CM48AA1	IBM 104.5TL OPENZ	EUR	3,6800	3,6900	3,6800			3,6900		3,6900	90,000		
Certificate	NL0011637277	IBM 108.5TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,6100	15,000		
Certificate	NL0011651534	IBM 114.5TL OPENB	EUR	3,1500	3,1500	3,1500			3,1500		3,1500	15,000		
Certificate	NL0011658224	IBM 127.4TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700		2,1700	15,000		
Certificate	NL0011795059	IBM 134.5TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6700	250		
Certificate	NL0011899299	IBM 135.1BL OPENB	EUR	0,9000	0,9000	0,9000			0,9000		0,9000	15,000		
Certificate	NL0012682975	IBM 168.5TS OPENB	EUR	3,0250	3,0250	3,0250			3,0250		3,0100	15,000	3,0400	15,000
Certificate	NL0011240346	IBM 176.4TS OPENH	EUR	3,6300	3,6500	3,6200	90,5000	1	3,6500	25	3,6400	30,000	3,6500	30,000
Certificate	NL0012031686	IBM 185.6TS OPENB	EUR	4,5350	4,5350	4,5350			4,5350		4,5200	15,000	4,5500	15,000
Certificate	NL0011052089	IBM 191.5TS OPENH	EUR	4,9500	4,9800	4,9500			4,9800		4,9700	30,000	4,9800	30,000
Certificate	NL0012107536	IBM 204.8TS OPENB	EUR	6,2350	6,2350	6,2350			6,2350		6,2200	15,000	6,2500	15,000
Certificate	NL0011408976	ICAAAG204.1TL OPENH	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	NL0011408968	ICAAAG219.6TL OPENH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0011714035	ICAAAG343.7TS OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CV4YZY9	ICAG 4.99TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,5700	3,750	1,6600	3,750
Certificate	DE000CV4Z1F0	ICAG 5.82TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6500	3,750	0,7400	3,750
Certificate	DE000CN6KYL3	IFSfu11266TL OPENZ	EUR	12,2000	12,3800	12,2000			12,3800		12,3700	10,000	12,3900	10,000
Certificate	DE000CN6KYM1	IFSfu13863TL OPENZ	EUR	9,6100	9,7900	9,6100			9,7900		9,7800	10,000	9,8000	10,000
Certificate	DE000CE6C7N2	IFSfu15477TL OPENZ	EUR	7,9900	8,1700	7,9900			8,1700		8,1600	10,000	8,1800	10,000
Certificate	DE000CE6C7P7	IFSfu16985TL OPENZ	EUR	6,4800	6,6600	6,4800			6,6600		6,6500	10,000	6,6700	10,000
Certificate	DE000CE6C7Q5	IFSfu18494TL OPENZ	EUR	4,9800	5,1600	4,9800			5,1600		5,1500	10,000	5,1700	10,000
Certificate	DE000CV508C0	IFSfu19981TL OPENZ	EUR	3,4900	3,6700	3,4900			3,6700		3,6600	10,000	3,6800	10,000
Certificate	DE000CV88A63	IFSfu21472TL OPENZ	EUR	1,9450	2,1250	1,9450			2,1250		2,1200	10,000	2,1300	10,000
Certificate	DE000CV508D8	IFSfu23399TS OPENZ	EUR											
Certificate	DE000CV87ERO	IFSfu25394TS OPENZ	EUR	2,0200	2,0200	1,8400			1,8400		1,8300	10,000	1,8500	10,000
Certificate	DE000CV508E6	IFSfu27391TS OPENZ	EUR	4,0200	4,0200	3,8400			3,8400		3,8300	10,000	3,8500	10,000
Certificate	DE000CV88FB9	IFSfu31393TS OPENZ	EUR	7,9800	7,9800	7,8000			7,8000		7,7900	10,000	7,8000	10,000
Certificate	DE000CN6KVU0	IMCD 33.6TL OPENZ	EUR											
Certificate	NL0012031348	IMCD 33.7TL OPENB	EUR	19,0000	19,3300	19,0000			19,3300		19,2300	500	19,4300	500
Certificate	DE000CE6BLK2	IMCD 43.5TL OPENZ	EUR											
Certificate	DE000CV88C04	IMCD 53.2TS OPENZ	EUR											
Certificate	DE000CN6H2W0	IMCD 30.97TL OPENZ	EUR											
Certificate	DE000CD63QL6	IMCD 36.72TL OPENZ	EUR											
Certificate	NL0012038764	IMCD 37.76TL OPENB	EUR	15,2200	15,5500	15,2200			15,5500		15,4500	500	15,6500	500
Certificate	DE000CE6BNC5	IMCD 39.03TL OPENZ	EUR											
Certificate	NL0012102743	IMCD 39.76TL OPENB	EUR	13,3600	13,6900	13,3600			13,6900		13,5900	500	13,7900	500
Certificate	DE000CD64AG8	IMCD 39.84TL OPENZ	EUR											
Certificate	DE000CE6BPL1	IMCD 42.01TL OPENZ	EUR											
Certificate	NL0012119820	IMCD 43.77TL OPENB	EUR	9,6300	9,9600	9,6300			9,9600		9,8600	500	10,0600	500
Certificate	DE000CE6C6F0	IMCD 44.99TL OPENZ	EUR										1,1200	1,000
Certificate	NL0012122030	IMCD 45.78TL OPENB	EUR	7,7600	8,0900	7,7600			8,0900		7,9900	500	8,1900	500
Certificate	NL0012281810	IMCD 47.76TL OPENB	EUR	5,9100	6,2400	5,9100			6,2400		6,1400	500	6,3400	500
Certificate	NL0012779169	IMCD 50.85TS OPENB	EUR	4,6100	4,6100	4,2900			4,2900		4,1900	500	4,3900	500
Certificate	NL0012682983	IMCD 53.79TS OPENB	EUR	7,7800	7,7800	7,4600			7,4600		7,3600	500	7,5600	500
Certificate	NL0012681597	IMCD 56.77TS OPENB	EUR	11,0000	11,0000	10,6800			10,6800		10,5800	500	10,7800	500
Certificate	DE000CE6CPK1	IMCD 58.19TS OPENZ	EUR											
Certificate	NL0012505374	IMCD 59.68TS OPENB	EUR	14,1400	14,1400	13,8200			13,8200		13,7200	500	13,9200	500
Certificate	DE000CE6FH03	IMCD 65.15TS OPENZ	EUR											
Certificate	NL0011993407	INBEV 43TL OPENH	EUR	4,4700	4,4800	4,4700			4,4800		4,4700	10,000	4,4900	10,000
Certificate	DE000CY52UY0	INBEV 60TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,4800	5,000	2,5500	5,000
Certificate	DE000VA1GN56	INBEV 72TL 0918V	EUR	1,1070	1,1070	1,1070			1,1070					
Certificate	DE000VA1GJ29	INBEV 74TL 0918V	EUR	0,9080	0,9080	0,9080			0,9080					
Certificate	DE000VA1GP54	INBEV 76TL 0618V	EUR	0,7040	0,7040	0,7040			0,7040					
Certificate	DE000VA1B349	INBEV 76TL 0918V	EUR	0,7110	0,7110	0,7110			0,7110					
Certificate	DE000VL8XQJ1	INBEV 78TL 0618V	EUR	0,5160	0,5160	0,5160			0,5160					
Certificate	DE000VA1B372	INBEV 78TL 0918V	EUR	0,5290	0,5290	0,5290			0,5290					
Certificate	DE000VL8XQK9	INBEV 80TL 0618V	EUR	0,3590	0,3590	0,3590			0,3590					
Certificate	DE000VA1B398	INBEV 80TL 0918V	EUR	0,3720	0,3720	0,3720			0,3720					
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2500	5,000	1,3200	5,000
Certificate	DE000CW42IX0	INBEV 80TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9800	5,000	1,0500	5,000
Certificate	DE000CY52UZ7	INBEV 80TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4700	5,000	0,5400	5,000
Certificate	DE000VL8XMC5	INBEV 82TL 0618V	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000VA1B4B8	INBEV 82TL 0918V	EUR	0,2440	0,2440	0,2440			0,2440					
Certificate	DE000VL8XMD3	INBEV 84TL 0618V	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	DE000VA1B4E2	INBEV 84TL 0918V	EUR	0,0930	0,0930	0,0930			0,0930					
Certificate	DE000VA1B448	INBEV 86TL 0618V	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	DE000VA1B4G7	INBEV 86TL 0918V	EUR												
Certificate	DE000VA1B6X7	INBEV 88TL 0618V	EUR												
Certificate	DE000VA1B6W9	INBEV 88TL 0918V	EUR												
Certificate	DE000VA1GN31	INBEV 88TS 0618V	EUR	0,5570	0,5570	0,5570			0,5570						
Certificate	DE000VA1GN49	INBEV 88TS 0918V	EUR	0,5680	0,5680	0,5680			0,5680						
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,4400	500	8,1400	500	
Certificate	DE000VA1GME4	INBEV 90TS 0618V	EUR	0,7820	0,7820	0,7820			0,7820						
Certificate	DE000VA1GMF1	INBEV 90TS 0918V	EUR	0,7940	0,7940	0,7940			0,7940						
Certificate	DE000CQ5ANR3	INBEV 90TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	5.000	0,6400	5.000	
Certificate	DE000VL8XMA9	INBEV 92TS 0618V	EUR	0,9900	0,9900	0,9900			0,9900						
Certificate	DE000VA1B4Q6	INBEV 92TS 0918V	EUR	0,9980	0,9980	0,9980			0,9980						
Certificate	NL0012795231	INBEV 938OC1218Z	EUR	84,5600	85,1200	84,5600	13975,0500	4	85,1200		165	84,8700	1.050	85,3600	1.050
Certificate	DE000VL8XMB7	INBEV 94TS 0618V	EUR	1,1950	1,1950	1,1950			1,1950						
Certificate	DE000VA1B4T0	INBEV 94TS 0918V	EUR	1,2040	1,2040	1,2040			1,2040						
Certificate	DE000VL8XQH5	INBEV 96TS 0618V	EUR	1,3970	1,3970	1,3970			1,3970						
Certificate	DE000VA1B4V6	INBEV 96TS 0918V	EUR	1,4060	1,4060	1,4060			1,4060						
Certificate	DE000VA1B4Z7	INBEV 98TS 0618V	EUR	1,5970	1,5970	1,5970			1,5970						
Certificate	DE000VA1B4X2	INBEV 98TS 0918V	EUR	1,6070	1,6070	1,6070			1,6070						
Certificate	DE000VA1B4J1	INBEV 100TS 0918V	EUR	1,8070	1,8070	1,8070			1,8070						
Certificate	DE000CY52B04	INBEV 100TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9600	5.000	2,0300	5.000	
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5000	5.000	1,5700	5.000	
Certificate	NL0012509343	INBEV 101BS OPENB	EUR	17,2200	17,2200	17,1600			17,1600		17,1200	1.000	17,1900	1.000	
Certificate	DE000VA1B4L7	INBEV 102TS 0918V	EUR	2,0080	2,0080	2,0080			2,0080						
Certificate	NL0012509210	INBEV 102TS OPENB	EUR	25,7600	25,7600	25,7000			25,7000		25,6600	1.000	25,7300	1.000	
Certificate	DE000VA1B4M5	INBEV 104TS 0918V	EUR	2,2080	2,2080	2,2080			2,2080						
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2400	5.000	2,3100	5.000	
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7400	5.000	2,8100	5.000	
Certificate	NL0012048383	INBEV 119TS OPENH	EUR	4,4200	4,4200	4,3900			4,3900		4,3800	10.000	4,4000	10.000	
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,8700	5.000	2,9400	5.000	
Certificate	DE000CX01QL4	INBEV 125TS OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7100	5.000	3,7800	5.000	
Certificate	DE000CX0JAJ0	INBEV 125TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4300	5.000	3,5000	5.000	
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1700	5.000	3,2400	5.000	
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9200	5.000	3,9900	5.000	
Certificate	DE000CX0JOH8	INBEV 135TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8200	5.000	3,8900	5.000	
Certificate	NL0011995147	INBEV 136TS OPENH	EUR	6,2600	6,2600	6,2400			6,2400		6,2300	10.000	6,2500	10.000	
Certificate	NL0012331979	INBEV 28.1TL OPENH	EUR	5,8500	5,8600	5,8500			5,8600		5,8500	10.000	5,8700	10.000	
Certificate	NL0012331987	INBEV 34.2TL OPENH	EUR	5,2900	5,3000	5,2900			5,3000		5,2900	10.000	5,3100	10.000	
Certificate	NL0010127148	INBEV 47.3TL OPENB	EUR	40,6500	40,6500	40,6500			40,6500		40,6100	1.000	40,6800	1.000	
Certificate	NL0010127932	INBEV 51.7TL OPENB	EUR	36,5200	36,5200	36,5200			36,5200		36,4800	1.000	36,5500	1.000	
Certificate	NL0011995246	INBEV 52.2TL OPENH	EUR	3,6200	3,6200	3,5900	1077,0000	1	3,6200	300	3,6100	10.000	3,6300	10.000	
Certificate	NL0011993399	INBEV 58.3TL OPENH	EUR	3,0400	3,0500	3,0400	653,6000	1	3,0500	215	3,0400	10.000	3,0600	10.000	
Certificate	NL0010609806	INBEV 62.4TL OPENB	EUR	26,6100	26,6100	26,6100			26,6100		26,5700	1.000	26,6400	1.000	
Certificate	NL0012331995	INBEV 64.6TL OPENH	EUR	2,4600	2,4700	2,4000	720,0000	1	2,4700	300	2,4600	10.000	2,4800	10.000	
Certificate	NL0010655817	INBEV 68.1TL OPENB	EUR	21,2900	21,2900	21,2900			21,2900		21,2500	1.000	21,3200	739	
Certificate	DE000VL76DY2	INBEV 69.1TL OPENV	EUR	1,5430	1,5430	1,5430			1,5430						
Certificate	NL0012578512	INBEV 70.8TL OPENH	EUR	1,8800	1,8900	1,8800			1,8900		1,8800	10.000	1,9000	10.000	
Certificate	DE000VL76D29	INBEV 71.1TL OPENV	EUR	1,3420	1,3420	1,3420			1,3420						
Certificate	NL0010890745	INBEV 71.6TL OPENB	EUR	17,9300	18,0000	17,9300			18,0000		17,9600	1.000	18,0300	1.000	
Certificate	NL0011993381	INBEV 73.7TL OPENH	EUR	1,6200	1,6200	1,5600	312,0000	1	1,6200	200	1,6100	10.000	1,6300	10.000	
Certificate	NL0012560890	INBEV 76.8TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	10.000	1,3400	10.000	
Certificate	NL0010895785	INBEV 77.3TL OPENB	EUR	12,6900	12,7300	12,6900	469,5300	1	12,7300	37	12,6900	1.000	12,7600	1.000	
Certificate	NL0011995238	INBEV 78.8TL OPENH	EUR	1,1400	1,1500	1,0900	3815,0000	2	1,1500	3500	1,1300	10.000	1,1600	10.000	
Certificate	NL0010912127	INBEV 80.4TL OPENB	EUR	9,8300	9,9000	9,6300	3852,0000	1	9,9000	400	9,8600	1.000	9,9300	1.000	
Certificate	NL0011995220	INBEV 80.8TL OPENH	EUR	0,9500	0,9600	0,9200	1242,0000	2	0,9600	1350	0,9400	10.000	0,9700	10.000	
Certificate	NL0012606636	INBEV 84.3TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,5900	30.000	0,6000	30.000	
Certificate	NL0012783740	INBEV 84.4TL OPENB	EUR	6,0200	6,0200	6,0200			6,0200						
Certificate	NL0012583413	INBEV 84.8TL OPENH	EUR										1,1900	1.500	
Certificate	NL0012781983	INBEV 87.2TS OPENB	EUR	9,8100	9,8100	9,7500			9,7500		9,7100	1.000	9,7800	1.000	
Certificate	NL0012605554	INBEV 88.3TS OPENH	EUR	1,1000	1,1000	1,0900			1,0900		1,0700	10.000	1,1000	10.000	
Certificate	NL0012605331	INBEV 90.3TS OPENH	EUR	1,3200	1,3200	1,3000			1,3000		1,2800	10.000	1,3100	10.000	
Certificate	NL0012775654	INBEV 92.1TS OPENB	EUR	15,0800	15,0800	15,0200			15,0200		14,9800	1.000	15,0500	1.000	
Certificate	NL0012596340	INBEV 92.4TS OPENH	EUR	1,5400	1,5400	1,5200			1,5200		1,5100	10.000	1,5300	10.000	
Certificate	NL0012595094	INBEV 94.3TS OPENH	EUR	1,7500	1,7500	1,7300			1,7300		1,7200	10.000	1,7400	10.000	
Certificate	NL0012580435	INBEV 96.3TS OPENH	EUR	1,9600	1,9600	1,9400			1,9400		1,9300	10.000	1,9500	10.000	
Certificate	NL0012693725	INBEV 97.1TS OPENB	EUR	20,5100	20,5100	20,4500			20,4500		20,4100	1.000	20,4800	1.000	
Certificate	NL0012580427	INBEV 98.3TS OPENH	EUR	2,1800	2,2300	2,1600	884,0000	2	2,1600	400	2,1500	10.000	2,1700	10.000	
Certificate	NL0012539944	INBEV101.3TS OPENH	EUR	2,5000	2,5000	2,4800			2,4800		2,4700	10.000	2,4900	10.000	
Certificate	DE000VL61MR9	INBEV101.6TS OPENV	EUR	1,6620	1,6620	1,6620			1,6620						
Certificate	DE000VL61MS7	INBEV103.6TS OPENV	EUR	1,8610	1,8610	1,8610			1,8610						
Certificate	NL0012583405	INBEV104.3TS OPENH	EUR	2,8300	2,8700	2,8100	861,0000	1	2,8100	300	2,8000	10.000	2,8200	10.000	
Certificate	DE000CE6DKR5	INBEV105.2TS OPENZ	EUR	4,1800	4,1800	4,1800			4,1800		4,1400	4.500	4,2200	4.500	
Certificate	DE000VL61MT5	INBEV105.6TS OPENV	EUR	2,0590	2,0590	2,0590			2,0590						



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012262893	INBEV106.1BS OPENB	EUR	22,1500	22,1500	22,0900			22,0900		22,0500	1,000	22,1200	1,000
Certificate	NL0012262588	INBEV106.9TS OPENB	EUR	31,0200	31,0200	30,9600			30,9600		30,9200	1,000	30,9900	1,000
Certificate	DE000VL61MU3	INBEV107.6TS OPENV	EUR	2,2580	2,2580	2,2580			2,2580					
Certificate	DE000VL61MV1	INBEV109.6TS OPENV	EUR	2,4560	2,4560	2,4560			2,4560					
Certificate	NL0011421862	INBEV110.1TS OPENH	EUR	3,4500	3,4500	3,4300			3,4300		3,4200	10,000	3,4400	10,000
Certificate	NL0012585129	INBEV110.3TS OPENH	EUR	3,4800	3,4800	3,4600			3,4600		3,4500	10,000	3,4700	10,000
Certificate	NL0012592687	INBEV110.3TS OPENH	EUR	3,4700	3,4700	3,4500			3,4500		3,4400	10,000	3,4600	10,000
Certificate	DE000VL61MW9	INBEV111.6TS OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0011081377	INBEV111.8TS OPENB	EUR	36,3100	36,3100	36,2500			36,2500		36,2100	1,000	36,2800	1,000
Certificate	NL0011041876	INBEV112.8TS OPENH	EUR	3,7500	3,7500	3,7300			3,7300		3,7200	10,000	3,7400	10,000
Certificate	DE000CR6Y9A1	INBEV117.2TS OPENZ	EUR	6,4000	6,5700	6,4000			6,5700		6,5300	4,500	6,6100	4,500
Certificate	NL0011995162	INBEV124.4TS OPENH	EUR	5,0000	5,0000	4,9800			4,9800		4,9700	10,000	4,9900	10,000
Certificate	NL0011995154	INBEV130.2TS OPENH	EUR	5,6300	5,6300	5,6100			5,6100		5,6000	10,000	5,6200	10,000
Certificate	NL0012549034	INBEV143.3TS OPENH	EUR	7,0400	7,0400	7,0200			7,0200		7,0100	10,000	7,0300	10,000
Certificate	NL0012559611	INBEV143.8TS OPENH	EUR	7,0900	7,0900	7,0700			7,0700		7,0600	10,000	7,0800	10,000
Certificate	NL0012332027	INBEV144.9TS OPENH	EUR	7,2100	7,2100	7,1900			7,1900		7,1800	10,000	7,2000	10,000
Certificate	NL0012332035	INBEV150.8TS OPENH	EUR	7,8500	7,8500	7,8300			7,8300		7,8200	10,000	7,8400	10,000
Certificate	NL0012329445	INBEV159.6TS OPENH	EUR	8,8000	8,8000	8,7800			8,7800		8,7700	10,000	8,7900	10,000
Certificate	DE000CV88D37	INBEV55.32TL OPENZ	EUR	5,9200	5,9200	5,9200			5,9200		5,8800	4,500	5,9600	4,500
Certificate	DE000CV4Z2C2	INBEV65.36TL OPENZ	EUR	3,9200	3,9200	3,9200			3,9200		3,8800	4,500	3,9600	4,500
Certificate	DE000CV4YYH7	INBEV70.42TL OPENZ	EUR	2,9000	2,9000	2,9000			2,9000		2,8600	4,500	2,9400	4,500
Certificate	DE000VL61M02	INBEV73.09TL OPENV	EUR	1,1410	1,1410	1,1410			1,1410					
Certificate	NL0012687172	INBEV74.79BL OPENB	EUR	10,4700	10,5400	10,4700			10,5400		10,5000	1,000	10,5700	1,000
Certificate	DE000VL61M10	INBEV75.09TL OPENV	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CR9RPM4	INBEV76.48TL OPENZ	EUR	0,9150	0,9150	0,8300			0,8300		0,8100	9,000	0,8500	9,000
Certificate	DE000VL61M28	INBEV77.09TL OPENV	EUR	0,7380	0,7380	0,7380			0,7380					
Certificate	NL0012684344	INBEV78.54BL OPENB	EUR	6,7300	6,8000	6,0700	5147,0000	4	6,8000	800	6,7600	1,000	6,8300	1,000
Certificate	DE000VL61M36	INBEV79.09TL OPENV	EUR	0,5370	0,5370	0,5370			0,5370					
Certificate	DE000VL61M44	INBEV81.09TL OPENV	EUR	0,3460	0,3460	0,3460			0,3460					
Certificate	DE000CV50129	INBEV81.45TL OPENZ	EUR	0,5900	0,7100	0,5900	2291,0000	2	0,7100	3700	0,6700	4,500	0,7500	4,500
Certificate	NL0012690184	INBEV82.46BL OPENB	EUR	2,8000	2,8700	2,3600	5342,0000	4	2,8700	2080	2,8300	1,000	2,9000	1,000
Certificate	DE000VL76LY5	INBEV83.22TL OPENV	EUR	0,1660	0,1660	0,0720	32,4000	1	0,0720	450			0,5000	450
Certificate	DE000VL76L22	INBEV85.22TL OPENV	EUR											
Certificate	DE000VA1GUPU3	INBEV86.99TS OPENV	EUR											
Certificate	NL0012782619	INBEV87.29BS OPENB	EUR	3,5000	3,5000	3,4400			3,4400		3,4000	1,000	3,4700	1,000
Certificate	DE000VA1GMD6	INBEV89.02TS OPENV	EUR	0,4720	0,4720	0,4720			0,4720					
Certificate	DE000VL8XL81	INBEV91.16TS OPENV	EUR	0,6710	0,6710	0,6710			0,6710					
Certificate	NL0012775514	INBEV91.64BS OPENB	EUR	7,8600	7,8600	7,8000			7,8000		7,7600	1,000	7,8300	1,000
Certificate	DE000VL8XKA3	INBEV93.18TS OPENV	EUR	0,8680	0,8680	0,8680			0,8680					
Certificate	DE000CV883H6	INBEV95.28TS OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	4,500	2,2300	4,500
Certificate	DE000VL61MX7	INBEV95.56TS OPENV	EUR	1,0670	1,0670	1,0670			1,0670					
Certificate	NL0012693477	INBEV96.22BS OPENB	EUR	12,4300	12,4300	12,3700			12,3700		12,3300	1,000	12,4000	1,000
Certificate	DE000VL61MY5	INBEV97.56TS OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000VL61M22	INBEV99.56TS OPENV	EUR	1,4640	1,4640	1,4640			1,4640					
Certificate	NL0000456465	INDIA PI OPENN	EUR	90,0500	92,7500	90,0500			92,7500		92,7500	800		
Certificate	NL0000290302	INDIA PI OPENN	EUR	14,2400	14,6000	14,2400			14,6000		14,6000	5,000		
Certificate	DE000CV87MS2	INDIT19.15TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	30,000	1,1000	30,000
Certificate	DE000CN6JRC8	INDIT21.16TL OPENZ	EUR	0,7050	0,7050	0,6900			0,6900		0,6800	30,000	0,7000	30,000
Certificate	DE000CV87ZQ7	INDIT23.15TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	30,000	0,3100	30,000
Certificate	NL0012561021	INFIN 3.7TS OPENH	EUR	18,7400	18,7400	18,5200			18,5200		18,4200	200	18,6200	200
Certificate	NL0011926860	INFIN 12.4TL OPENH	EUR	9,5200	9,8500	9,5200			9,8500		9,7500	200	9,9500	200
Certificate	NL0011934120	INFIN 13.7TL OPENH	EUR	8,3100	8,6400	8,3100			8,6400		8,5400	200	8,7400	200
Certificate	NL0012333801	INFIN 15.2TL OPENH	EUR	6,9000	7,2400	6,9000			7,2400		7,1400	200	7,3400	200
Certificate	NL0012583835	INFIN 24.4TS OPENH	EUR	5,2100	5,2100	5,0400			5,0400		4,8900	200	5,1900	200
Certificate	NL0012093819	INFIN 25.9TS OPENH	EUR	6,8200	6,8200	6,6500			6,6500		6,5000	200	6,8000	200
Certificate	NL0012546469	INFIN 34.1TS OPENH	EUR	15,6300	15,6300	15,4100			15,4100		15,3100	200	15,5100	200
Certificate	NL0012312979	INFIN 5.85TL OPENH	EUR	15,6500	15,9900	15,6500			15,9900		15,8900	200	16,0900	200
Certificate	NL0012312961	INFIN 7.36TL OPENH	EUR	14,2300	14,5700	14,2300			14,5700		14,4700	200	14,6700	200
Certificate	NL0012312953	INFIN 8.88TL OPENH	EUR	12,8100	13,1500	12,8100			13,1500		13,0500	200	13,2500	200
Certificate	NL0011714183	INFIN10.65TL OPENH	EUR	11,1600	11,4900	11,1600			11,4900		11,3900	200	11,5900	200
Certificate	NL0011714167	INFIN11.17TL OPENH	EUR	10,6800	11,0100	10,6800			11,0100		10,9100	200	11,1100	200
Certificate	DE000CN6K2G8	INFIN11.23TL OPENZ	EUR	9,9700	10,1900	9,9700			10,1900		10,1400	5,000	10,2300	5,000
Certificate	NL0011896576	INFIN11.63TL OPENH	EUR	10,2400	10,5700	10,2400			10,5700		10,4700	200	10,6700	200
Certificate	NL0011896568	INFIN11.89TL OPENH	EUR	10,0000	10,3300	10,0000			10,3300		10,2300	200	10,4300	200
Certificate	NL0011896550	INFIN12.15TL OPENH	EUR	9,7600	10,0900	9,7600			10,0900		9,9900	200	10,1900	200
Certificate	NL0011927827	INFIN12.66TL OPENH	EUR	9,2800	9,6100	9,2800			9,6100		9,5100	200	9,7100	200
Certificate	NL0011927819	INFIN12.92TL OPENH	EUR	9,0400	9,3700	9,0400			9,3700		9,2700	200	9,4700	200
Certificate	NL0011928742	INFIN13.18TL OPENH	EUR	8,8000	9,1300	8,8000			9,1300		9,0300	200	9,2300	200
Certificate	NL0011929377	INFIN13.43TL OPENH	EUR	8,5600	8,8900	8,5600			8,8900		8,7900	200	8,9900	200
Certificate	NL0011934336	INFIN13.95TL OPENH	EUR	8,0700	8,4000	8,0700			8,4000		8,3000	200	8,5000	200
Certificate	DE000CD62KN7	INFIN14.27TL OPENZ	EUR	6,9200	7,1400	6,9200			7,1400		7,0900	5,000	7,1800	5,000
Certificate	NL0011975651	INFIN14.45TL OPENH	EUR	7,6100	7,9400	7,6100			7,9400		7,8400	200	8,0400	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	NL0011993936	INFIN14.96TL OPENH	EUR	7,1200	7,4600	7,1200			7,4600		7,3600	200	7,5600	200
Certificate	NL0012049316	INFIN15.48TL OPENH	EUR	6,6400	6,9800	6,6400			6,9800		6,8800	200	7,0800	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012314496	INFIN15.72TL OPENH	EUR	6,4200	6,7500	6,4200			6,7500		6,6500	200	6,8500	200
Certificate	NL0012055198	INFIN15.98TL OPENH	EUR	6,1700	6,5000	6,1700			6,5000		6,4000	200	6,6000	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	DE000CD64G42	INFIN16.26TL OPENZ	EUR	4,9400	5,1600	4,9400			5,1600		5,1100	5.000	5,2000	5.000
Certificate	NL0012057558	INFIN16.48TL OPENH	EUR	5,7000	6,0400	5,7000			6,0400		5,9400	200	6,1400	200
Certificate	NL0012197453	INFIN16.73TL OPENH	EUR	5,4700	5,8100	5,4700			5,8100		5,7100	200	5,9100	200
Certificate	NL0012206882	INFIN16.99TL OPENH	EUR	5,2300	5,5700	5,2300			5,5700		5,4700	200	5,6700	200
Certificate	NL0012206874	INFIN17.24TL OPENH	EUR	5,0000	5,3300	5,0000			5,3300		5,2300	200	5,4300	200
Certificate	NL0012206866	INFIN17.49TL OPENH	EUR	4,7600	5,1400	4,7600			5,1400		4,9900	200	5,2900	200
Certificate	NL0012206858	INFIN17.75TL OPENH	EUR	4,5200	4,9000	4,5200			4,9000		4,7500	200	5,0500	200
Certificate	NL0012374201	INFIN18.25TL OPENH	EUR	4,0500	4,4300	4,0500			4,4300		4,2800	200	4,5800	200
Certificate	DE000CE6EJY1	INFIN18.25TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1400	5.000	3,2300	5.000
Certificate	NL0012435283	INFIN18.74TL OPENH	EUR	3,5900	3,9800	3,5900			3,9800		3,8300	200	4,1300	200
Certificate	NL0012601801	INFIN18.99TL OPENH	EUR	3,3500	3,7400	3,3500			3,7400		3,5900	200	3,8900	200
Certificate	NL0012437917	INFIN19.27TL OPENH	EUR	3,1000	3,4800	3,1000			3,4800		3,3300	200	3,6300	200
Certificate	NL0012516165	INFIN19.76TL OPENH	EUR	2,6300	3,0200	2,6300			3,0200		2,8700	200	3,1700	200
Certificate	NL0012521488	INFIN20.25TL OPENH	EUR	2,1800	2,5600	2,1800			2,5600		2,4100	200	2,7100	200
Certificate	DE000CV88D52	INFIN20.25TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,1800	5.000	1,2700	5.000
Certificate	NL0012602734	INFIN20.49TL OPENH	EUR	1,9500	2,3400	1,9500			2,3400		2,1900	200	2,4900	200
Certificate	NL0012604441	INFIN20.74TL OPENH	EUR	1,7200	2,1100	1,7200			2,1100		1,9600	200	2,2600	200
Certificate	NL0012604706	INFIN20.99TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012606230	INFIN21.24TL OPENH	EUR											
Certificate	NL0012606693	INFIN21.49TL OPENH	EUR											
Certificate	NL0012600407	INFIN22.46TS OPENH	EUR	3,1300	3,1300	2,9500			2,9500		2,8000	200	3,1000	200
Certificate	NL0012601355	INFIN22.97TS OPENH	EUR	3,6700	3,6700	3,5000			3,5000		3,3500	200	3,6500	200
Certificate	NL0012595797	INFIN23.44TS OPENH	EUR	4,1800	4,1800	4,0100			4,0100		3,8600	200	4,1600	200
Certificate	NL0012559827	INFIN24.55TS OPENH	EUR	5,3700	5,3700	5,2000			5,2000		5,0500	200	5,3500	200
Certificate	NL0012542435	INFIN25.13TS OPENH	EUR	5,9900	5,9900	5,8200			5,8200		5,6700	200	5,9700	200
Certificate	NL0012536601	INFIN25.59TS OPENH	EUR	6,4900	6,4900	6,3100			6,3100		6,1600	200	6,4600	200
Certificate	NL0012057533	INFIN25.87TS OPENH	EUR	6,8000	6,8000	6,6200			6,6200		6,4700	200	6,7700	200
Certificate	NL0012557763	INFIN27.03TS OPENH	EUR	8,0400	8,0400	7,8100			7,8100		7,7100	200	7,9100	200
Certificate	NL0012542195	INFIN27.11TS OPENH	EUR	8,1200	8,1200	7,9000			7,9000		7,8000	200	8,0000	200
Certificate	NL0012206825	INFIN27.49TS OPENH	EUR	8,5300	8,5300	8,3000			8,3000		8,2000	200	8,4000	200
Certificate	NL0012312920	INFIN29.16TS OPENH	EUR	10,3300	10,3300	10,1000			10,1000		10,0000	200	10,2000	200
Certificate	NL0012312912	INFIN30.63TS OPENH	EUR	11,9100	11,9100	11,6800			11,6800		11,5800	200	11,7800	200
Certificate	NL0012519037	INFIN32.38TS OPENH	EUR	13,7900	13,7900	13,5600			13,5600		13,4600	200	13,6600	200
Certificate	NL0012524995	INFIN32.44TS OPENH	EUR	13,8500	13,8500	13,6300			13,6300		13,5300	200	13,7300	200
Certificate	NL0012527964	INFIN35.44TS OPENH	EUR	17,0600	17,0600	16,8400			16,8400		16,7400	200	16,9400	200
Certificate	NL0012540595	INFIN35.51TS OPENH	EUR	17,1500	17,1500	16,9300			16,9300		16,8300	200	17,0300	200
Certificate	NL0012538110	INFIN38.46TS OPENH	EUR	20,3100	20,3100	20,0900			20,0900		19,9900	200	20,1900	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	61,3700	64,7300	61,3700			64,7300		63,9500	75	65,5100	75
Certificate	DE000CE6BQC8	ING SHROPENZ	EUR	14,7700	14,7700	13,9600			13,9600		13,7900	400	14,1300	400
Certificate	XS1365096327	ING STN0219B	EUR	108,7000	108,7000	108,7000			108,7000		108,2000	100.000	109,2000	100.000
Certificate	XS1758704230	ING STN0221B	EUR	92,4500	92,4500	92,4500			92,4500		91,9500	100.000	92,9500	100.000
Certificate	XS1649307003	ING STN0720B	EUR	99,0500	99,4500	99,0500	8919,5000	2	99,4500	9000	98,9500	100.000	99,9500	100.000
Certificate	XS1536788042	ING STN1219B	EUR	105,9000	105,9000	105,9000			105,9000		105,4000	100.000	106,4000	100.000
Certificate	NL0009900224	ING 3TL OPENB	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	25.000	11,7000	25.000
Certificate	NL0010175758	ING 4TL OPENB	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	25.000	10,8100	25.000
Certificate	NL0010380408	ING 5TL OPENB	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	25.000	9,7900	25.000
Certificate	NL0010442323	ING 6TL OPENB	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	25.000	8,9200	25.000
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	2.500	6,0900	2.500
Certificate	LU1451815937	ING TCI 0133S	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	15.000	3,9700	15.000
Certificate	DE000CX01Q99	ING 10TL OPENC	EUR											
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8300	2.500	4,8700	2.500
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	2.500	5,4000	2.500
Certificate	DE000CX59PS9	ING 11TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4000	2.500	4,4400	2.500
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8500	2.500	3,8900	2.500
Certificate	DE000CX59PT7	ING 12TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	2.500	3,4700	2.500
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	2.500	2,8600	2.500
Certificate	DE000VL8XLM6	ING 13TL 0618V	EUR	1,0325	1,0325	1,0325			1,0325					
Certificate	DE000CV4ZVU3	ING 13TL 0618Z	EUR	1,0100	1,1150	1,0100	10450,0000	2	1,1150	10000	1,0800	2.000	1,1500	2.000
Certificate	DE000VL97T03	ING 13TL 0918V	EUR	0,9695	0,9695	0,9695			0,9695					
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	2.500	2,5500	2.500
Certificate	DE000CY50X59	ING 13TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	2.500	2,0400	2.500
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	1,9000	1,9000	1,8800	3800,0000	1	1,8800	2000	1,8600	2.500	1,9000	2.500
Certificate	DE000VA1GN27	ING 15TS 0618V	EUR	1,2745	1,2745	1,2745			1,2745					
Certificate	DE000VL97TY4	ING 15TS 0918V	EUR	1,4035	1,4035	1,4035			1,4035					
Certificate	DE000CO5A7Q2	ING 15TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	2.500	1,2200	2.500
Certificate	NL0012648786	ING 16BON0619Z	EUR	15,1100	15,1100	15,1100			15,1100		15,0800	2.000	15,1400	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	DE000CV87XB4	ING 16TS 0618Z	EUR	2,0300	2,0300	2,0300			2,0300		2,0000	2,000	2,0600	2,000
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	2,500	2,3900	2,500
Certificate	DE000CY52QT8	ING 16TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	2,500	1,6100	2,500
Certificate	NL0012648778	ING 17BON1218Z	EUR	14,7300	14,7300	14,7300			14,7300		14,6900	1,500	14,7600	1,500
Certificate	NL0012648315	ING 18BOC0619Z	EUR	16,2100	16,3500	16,2100	29907,4500	1	16,3500	1845	16,3200	2,000	16,3800	2,000
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	2,500	2,6400	2,500
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	2,500	3,5100	2,500
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2600	2,500	4,3000	2,500
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	2,500	3,1200	2,500
Certificate	DE000CV42VW9	ING 19TS 0618Z	EUR	5,0300	5,0300	5,0300			5,0300		5,0000	2,000	5,0500	2,000
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4300	2,500	4,4700	2,500
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	2,500	5,0800	2,500
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1100	2,500	4,1500	2,500
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	2,500	5,4000	2,500
Certificate	NL0010174165	ING 3.2TL OPENB	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	25,000	11,4600	25,000
Certificate	NL0010175436	ING 3.6TL OPENB	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	25,000	11,1300	25,000
Certificate	NL0010378568	ING 4.4TL OPENB	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	25,000	10,4300	25,000
Certificate	NL0010379376	ING 4.6TL OPENB	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	25,000	10,2200	25,000
Certificate	NL0011040241	ING 4.7TL OPENH	EUR	9,9200	10,0800	9,9200			10,0800		10,0400	3,000	10,1100	3,000
Certificate	NL0010441309	ING 5.5TL OPENB	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	25,000	9,3700	25,000
Certificate	NL0010445599	ING 6.5TL OPENB	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	25,000	8,4100	25,000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 7.1TL OPENB	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	25,000	7,8600	25,000
Certificate	NL0010887501	ING 7.3TL OPENB	EUR	7,5500	7,7100	7,5500			7,7100		7,7000	25,000	7,7100	25,000
Certificate	NL0011906516	ING 8.3TL OPENB	EUR	6,5500	6,7100	6,5500			6,7100		6,7000	25,000	6,7100	25,000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	2,500	7,3400	2,500
Certificate	DE000CD624J2	ING 8.6TL OPENZ	EUR	5,9700	6,1300	5,9700	1821,0000	1	6,1300	300	6,1000	2,000	6,1500	2,000
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	2,500	5,3800	2,500
Certificate	DE000CV88475	ING 10.5TL 0618Z	EUR	3,6250	3,6250	3,6250			3,6250		3,6000	2,000	3,6500	2,000
Certificate	NL0012023980	ING 10.6TL OPENB	EUR	4,4200	4,5800	4,4100	882,0000	1	4,5800	200	4,5700	25,000	4,5800	25,000
Certificate	DE000CV42VV1	ING 11.5TL 0618Z	EUR	2,6250	2,6250	2,6250			2,6250		2,6000	2,000	2,6500	2,000
Certificate	DE000VL8XP04	ING 12.5TL 0618V	EUR	1,5315	1,5315	1,5315			1,5315					
Certificate	DE000VL97T21	ING 12.5TL 0918V	EUR	1,4325	1,4325	1,4325			1,4325					
Certificate	DE000CX59XN4	ING 12.5TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	2,500	2,3800	2,500
Certificate	DE000CE6BWU8	ING 12.7TL OPENZ	EUR	1,9850	2,1450	1,9850			2,1450		2,1200	2,000	2,1700	2,000
Certificate	LU1719708577	ING 13.4TCIOPENS	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	15,000	1,2300	15,000
Certificate	DE000VL97T29	ING 13.5TL 0618V	EUR	0,5345	0,5345	0,5345			0,5345					
Certificate	DE000VL97T11	ING 13.5TL 0918V	EUR	0,5185	0,5710	0,5185	171,3000	1	0,5710	300				
Certificate	DE000CQ5AKB3	ING 13.5TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	2,500	1,5300	2,500
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	1,2500	1,3800	1,2500	5030,0000	3	1,3800	4000	1,3600	2,500	1,4000	2,500
Certificate	DE000CQ5AAH6	ING 13.5TL OPENC	EUR	0,8200	0,9800	0,8200	76510,0000	24	0,9800	86000	0,9600	2,500	1,0000	2,500
Certificate	DE000VL8XP29	ING 14.5TS 0618V	EUR	0,7155	0,7155	0,7155			0,7155					
Certificate	DE000VL97TV0	ING 14.5TS 0918V	EUR	0,7885	0,7885	0,7885			0,7885					
Certificate	DE000CQ5APM9	ING 14.5TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500		0,1300	2,500	0,1700	2,500
Certificate	NL0012771166	ING 14.7BS OPENB	EUR	0,5900	0,5900	0,4400	457,2500	1	0,4400	775	0,4300	10,000	0,4400	10,000
Certificate	NL0012687313	ING 15.2BS OPENB	EUR	1,0900	1,0900	0,9300			0,9300		0,9200	10,000	0,9300	10,000
Certificate	DE000VA186N8	ING 15.5TS 0918V	EUR	1,9345	1,9345	1,9345			1,9345					
Certificate	DE000CY52YF1	ING 15.5TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	2,500	1,8700	2,500
Certificate	DE000CY52VM3	ING 15.5TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	2,500	1,1100	2,500
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR											
Certificate	DE000CY52BJ1	ING 15.5TS OPENC	EUR											
Certificate	NL0012683353	ING 15.7TS OPENB	EUR	2,7100	2,7100	2,5500	266,0000	1	2,5500	100	2,5400	25,000	2,5500	25,000
Certificate	LU1695219995	ING 16.3TPIOpens	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	15,000	1,9700	15,000
Certificate	NL0012236194	ING 16.5BON1218Z	EUR	15,7400	15,8500	15,7400	3148,0000	1	15,8500	200	15,8200	2,500	15,8800	2,500
Certificate	DE000CY52QV4	ING 16.5TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	2,500	2,1000	2,500
Certificate	DE000CY52YD6	ING 16.5TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	2,500	2,9200	2,500
Certificate	NL0012649024	ING 16.6BOC1218Z	EUR	15,2500	15,2500	15,2500			15,2500		15,2200	2,000	15,2800	2,000
Certificate	NL0012269591	ING 16.7BOC0618B	EUR	16,6400	16,6500	16,6400			16,6500		16,6100	10,000	16,6900	10,000
Certificate	NL0012649032	ING 16.9BOC0619Z	EUR	15,3600	15,3600	15,3600			15,3600		15,3300	2,500	15,3900	2,500
Certificate	NL0012494595	ING 17.5BOC1218B	EUR	16,0600	16,2300	16,0600			16,2300		16,1900	10,000	16,2700	10,000
Certificate	NL0012236186	ING 17.5BON0618Z	EUR	17,1600	17,1600	17,1600			17,1600		17,1300	2,000	17,1900	2,000
Certificate	DE000CV87GW5	ING 17.5TS 0618Z	EUR	3,5250	3,5250	3,5250			3,5250		3,5000	2,000	3,5500	2,000
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	2,500	2,9700	2,500
Certificate	DE000CY50XC4	ING 17.5TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	2,500	3,7900	2,500
Certificate	NL0012676266	ING 17.9BOC1218B	EUR	15,2000	15,4500	15,2000	11405,0000	2	15,4500	750	15,4100	10,000	15,4900	10,000
Certificate	DE000CY16WX3	ING 18.5TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	2,500	3,6100	2,500
Certificate	NL0011051529	ING 2.63TL OPENH	EUR	11,8500	12,0100	11,8500			12,0100		11,9700	3,000	12,0400	3,000
Certificate	NL0011039508	ING 3.91TL OPENH	EUR	10,6500	10,8200	10,6500			10,8200		10,7800	3,000	10,8500	3,000
Certificate	NL0011040233	ING 6.28TL OPENH	EUR	8,4500	8,6100	8,4500			8,6100		8,5700	3,000	8,6400	3,000
Certificate	NL0011230487	ING 6.58TL OPENH	EUR	8,1600	8,3300	8,1600			8,3300		8,2900	3,000	8,3600	3,000
Certificate	NL0011051487	ING 6.96TL OPENH	EUR	7,8100	7,9800	7,8100			7,9800		7,9400	3,000	8,0100	3,000
Certificate	NL0011040225	ING 7.07TL OPENH	EUR	7,7200	7,8800	7,7200			7,8800		7,8400	3,000	7,9100	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	NL0011051479	ING 7.36TL OPENH	EUR	7,4500	7,6100	7,4500			7,6100		7,5700	3.000	7,6400	3.000
Certificate	NL0011039474	ING 7.46TL OPENH	EUR	7,3500	7,5100	7,3500			7,5100		7,4700	3.000	7,5400	3.000
Certificate	NL0011914221	ING 8.82TL OPENB	EUR	6,0800	6,2400	6,0800			6,2400		6,2300	25.000	6,2400	25.000
Certificate	NL0012579205	ING 9.21TL OPENH	EUR	5,7200	5,8800	5,7200			5,8800		5,8400	3.000	5,9100	3.000
Certificate	NL0011914874	ING 9.33TL OPENB	EUR	5,6000	5,7600	5,6000			5,7600		5,7500	25.000	5,7600	25.000
Certificate	NL0011914635	ING 9.59TL OPENB	EUR	5,3600	5,5200	5,3600			5,5200		5,5100	25.000	5,5200	25.000
Certificate	DE000CD62KB2	ING 9.62TL OPENZ	EUR	4,9750	5,1300	4,9750			5,1300		5,1000	2.000	5,1500	2.000
Certificate	NL0012020358	ING 10.09TL OPENB	EUR	4,9000	5,0600	4,8900	2870,0800	3	5,0600	572	5,0500	25.000	5,0600	25.000
Certificate	NL0012020606	ING 10.23BL OPENB	EUR	4,2100	4,3600	4,2100			4,3600		4,3500	10.000	4,3600	10.000
Certificate	DE000CD62JC2	ING 10.24TL OPENZ	EUR	4,0950	4,2550	4,0950			4,2550		4,2300	2.000	4,2800	2.000
Certificate	DE000CD63BK0	ING 10.65TL OPENZ	EUR	3,9750	4,1250	3,9750			4,1250		4,1000	2.000	4,1500	2.000
Certificate	NL0012579197	ING 10.72TL OPENH	EUR	4,3200	4,4800	4,3200			4,4800		4,4400	3.000	4,5100	3.000
Certificate	DE000CD63BD5	ING 10.73TL OPENZ	EUR	3,6050	3,7550	3,6050			3,7550		3,7300	2.000	3,7800	2.000
Certificate	NL0012021844	ING 10.75BL OPENB	EUR	3,6700	3,8200	3,6700			3,8200		3,8100	10.000	3,8200	10.000
Certificate	NL0012027692	ING 11.11TL OPENB	EUR	3,9400	4,1000	3,9400	2814,0000	1	4,1000	700	4,0900	25.000	4,1000	25.000
Certificate	DE000CD63B97	ING 11.23TL OPENZ	EUR	3,0950	3,2550	3,0950	1150,7000	1	3,2550	370	3,2300	2.000	3,2800	2.000
Certificate	NL0012027817	ING 11.27BL OPENB	EUR	3,1700	3,3300	3,1700			3,3300		3,3200	10.000	3,3300	10.000
Certificate	DE000VN6ZCB5	ING 11.53TL OPENV	EUR	3,7015	3,7015	3,7015			3,7015					
Certificate	NL0012030522	ING 11.63TL OPENB	EUR	3,4700	3,6300	3,4700	53189,0000	2	3,6300	15025	3,6200	25.000	3,6300	25.000
Certificate	DE000CD63MT8	ING 11.68TL OPENZ	EUR	2,9750	3,1350	2,9750			3,1350		3,1100	2.000	3,1600	2.000
Certificate	NL0012598510	ING 11.71TL OPENH	EUR	3,3900	3,5600	3,3900			3,5600		3,5200	3.000	3,5900	3.000
Certificate	DE000CD63JN7	ING 11.73TL OPENZ	EUR	2,5950	2,7550	2,5950	272,0000	1	2,7550	100	2,7300	2.000	2,7800	2.000
Certificate	NL0012029664	ING 11.79BL OPENB	EUR	2,6500	2,8100	2,6500			2,8100		2,8000	10.000	2,8100	10.000
Certificate	DE000VN6Y014	ING 12.02TL OPENV	EUR	3,2065	3,2065	3,2065			3,2065					
Certificate	DE000VN6Y030	ING 12.02TL OPENV	EUR	2,6775	2,6775	2,6775			2,6775					
Certificate	NL0012036735	ING 12.12TL OPENB	EUR	3,0000	3,1600	3,0000	5207,0000	2	3,1600	1700	3,1500	25.000	3,1600	25.000
Certificate	NL0012579189	ING 12.22TL OPENH	EUR	2,9200	3,0800	2,9200			3,0800		3,0400	3.000	3,1100	3.000
Certificate	DE000CD63LP8	ING 12.23TL OPENZ	EUR	2,1050	2,2650	2,1050	4380,0000	2	2,2650	2000	2,2400	2.000	2,2900	2.000
Certificate	NL0012037022	ING 12.31BL OPENB	EUR	2,1400	2,3000	2,1400	2255,0000	2	2,3000	1000	2,2900	10.000	2,3000	10.000
Certificate	DE000VN6Y022	ING 12.52TL OPENV	EUR	2,7205	2,7205	2,7205			2,7205					
Certificate	DE000VN6Y048	ING 12.52TL OPENV	EUR	2,1675	2,1675	2,1675			2,1675					
Certificate	NL0012115125	ING 12.61TL OPENB	EUR	2,5500	2,7100	2,5500	13280,0000	4	2,7100	5000	2,7000	25.000	2,7100	25.000
Certificate	LU1476985772	ING 12.67TCIOPENS	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	15.000	2,1600	15.000
Certificate	NL0012579171	ING 12.72TL OPENH	EUR	2,4500	2,6200	2,4500	7185,2000	1	2,6200	2840	2,5800	3.000	2,6500	3.000
Certificate	DE000CD63ZN3	ING 12.72TL OPENZ	EUR	1,6050	1,7650	1,6050			1,7650		1,7400	2.000	1,7900	2.000
Certificate	DE000CQ5ACU0	ING 12.75TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	2.500	1,7400	2.500
Certificate	NL0012114748	ING 12.82BL OPENB	EUR	1,6200	1,7700	1,6100	2532,4600	8	1,7700	1540	1,7600	10.000	1,7700	10.000
Certificate	LU1719605765	ING 12.86TCIOPENS	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	15.000	1,7600	15.000
Certificate	DE000VN659F1	ING 13.07TL OPENV	EUR	1,6605	1,6605	1,6605			1,6605					
Certificate	DE000VN659D6	ING 13.07TL OPENV	EUR	2,2255	2,3250	2,2255	6012,5000	2	2,3250	2600				
Certificate	LU1719605849	ING 13.09TCIOPENS	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	15.000	1,5300	15.000
Certificate	NL0012120216	ING 13.12TL OPENB	EUR	2,0700	2,2300	2,0600	18934,0000	9	2,2300	8700	2,2200	25.000	2,2300	25.000
Certificate	DE000VL9S392	ING 13.21TL OPENV	EUR	1,1605	1,1605	1,1605			1,1605					
Certificate	DE000CE6BW73	ING 13.22TL OPENZ	EUR	1,0850	1,2350	1,0600	80177,2500	27	1,2350	69950	1,2100	2.000	1,2600	2.000
Certificate	LU1719388057	ING 13.25TCIOPENS	EUR											
Certificate	DE000CQ5AHG8	ING 13.25TL OPENC	EUR	1,1100	1,2300	1,1100	83,2500	1	1,2300	75	1,2100	2.500	1,2500	2.500
Certificate	NL0012779458	ING 13.33BL OPENB	EUR	1,1200	1,2700	1,1000	23467,0000	6	1,2700	20400	1,2600	10.000	1,2700	10.000
Certificate	NL0012602742	ING 13.33TL OPENH	EUR	1,8800	2,0500	1,8800			2,0500		2,0100	3.000	2,0800	3.000
Certificate	DE000VN659E4	ING 13.57TL OPENV	EUR	1,7455	1,7455	1,7455			1,7455					
Certificate	NL0012781926	ING 13.63TL OPENB	EUR	1,6100	1,7700	1,6100	17400,0000	1	1,7700	10000	1,7600	25.000	1,7700	25.000
Certificate	DE000VA1GM32	ING 13.72TL OPENV	EUR	0,6605	0,6605	0,6605			0,6605					
Certificate	DE000CV88CH3	ING 13.72TL OPENZ	EUR	0,6400	0,7750	0,6400	605,4400	1	0,7750	946	0,7500	2.000	0,8000	2.000
Certificate	DE000CQ5APL1	ING 13.75TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	2.500	0,7500	2.500
Certificate	LU1756004690	ING 13.76TCIOPENS	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	15.000	0,8800	15.000
Certificate	LU1719607621	ING 14.22TCIOPENS	EUR											
Certificate	DE000CV88418	ING 14.43TS OPENZ	EUR	0,5700	0,5700	0,4500	11000,0000	3	0,4500	20000	0,4500	4.000		
Certificate	DE000VL8XJ69	ING 14.52TS OPENV	EUR	0,3295	0,3420	0,1800	2944,0100	7	0,1800	10936				
Certificate	LU1719389451	ING 14.67TCIOPENS	EUR											
Certificate	NL0012586630	ING 14.67TS OPENH	EUR	1,5800	1,5800	1,4300			1,4300		1,3900	3.000	1,4600	3.000
Certificate	NL0012771810	ING 14.72TS OPENB	EUR	1,6500	1,6500	1,4900	800,0000	1	1,4900	500	1,4800	25.000	1,4900	25.000
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	0,5300	0,5300	0,3600	2650,0000	1	0,3600	5000	0,3400	2.500	0,3800	2.500
Certificate	DE000CV881Y5	ING 14.99TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,5900	2.000	0,6400	2.000
Certificate	DE000VL76NS3	ING 15.03TS OPENV	EUR	0,8285	0,8285	0,8285								
Certificate	LU1696586764	ING 15.05TCIOPENS	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	15.000	0,7600	15.000
Certificate	NL0012686851	ING 15.21TS OPENB	EUR	2,1800	2,1800	2,0200			2,0200		2,0100	25.000	2,0200	25.000
Certificate	DE000CQ5AO28	ING 15.25TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	2.500	0,8700	2.500
Certificate	LU1696509691	ING 15.33TCIOPENS	EUR	1,1700	1,1900	1,0300	47080,0000	15	1,0300	41000	1,0200	15.000	1,0300	15.000
Certificate	LU1650918847	ING 15.34TCIOPENS	EUR											
Certificate	NL0012579122	ING 15.34TS OPENH	EUR	2,3100	2,3100	2,1500			2,1500		2,1100	3.000	2,1800	3.000
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	DE000VL76J26	ING 15.55TS OPENV	EUR	1,3255	1,3255	1,3255			1,3255					
Certificate	LU1573661656	ING 15.63TCIOPENS	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	NL0012683858	ING 15.69BS OPENB	EUR	1,5900	1,5900	1,4300			1,4300		1,4200	10.000	1,4300	10.000
Certificate	DE000CY52BK9	ING 15.75TS OPENC	EUR											
Certificate	DE000CY527R5	ING 15.75TS OPENC	EUR											
Certificate	DE000CY52VN1	ING 15.75TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	2.500	1,3600	2.500
Certificate	LU1696509774	ING 15.81TPIOPENS	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	15.000	1,5000	15.000
Certificate	NL0012579114	ING 15.83TS OPENH	EUR	2,8500	2,8500	2,6900			2,6900		2,6500	3.000	2,7200	3.000
Certificate	DE000CV505P8	ING 15.98TS OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5700	2.000	1,6200	2.000
Certificate	DE000VL61MK4	ING 16.06TS OPENV	EUR	1,8225	1,8225	1,8225			1,8225					
Certificate	NL0012681175	ING 16.19BS OPENB	EUR	2,0800	2,0800	1,9300			1,9300		1,9200	10.000	1,9300	10.000
Certificate	NL0012681084	ING 16.19TS OPENB	EUR	3,2400	3,2400	3,0800			3,0800		3,0700	25.000	3,0800	25.000
Certificate	DE000CY52QU6	ING 16.25TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	2.500	1,8500	2.500
Certificate	NL0012579106	ING 16.33TS OPENH	EUR	3,3800	3,3800	3,2300			3,2300		3,1900	3.000	3,2600	3.000
Certificate	DE000CV50657	ING 16.37TS OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4400	2.000	2,4900	2.000
Certificate	DE000VL61ML2	ING 16.56TS OPENV	EUR	2,3195	2,3195	2,3195			2,3195					
Certificate	NL0012103725	ING 16.68BS OPENB	EUR	2,5800	2,5800	2,4200	376,5000	1	2,4200	150	2,4100	10.000	2,4200	10.000
Certificate	NL0012259840	ING 16.68TS OPENB	EUR	3,7700	3,7700	3,6100			3,6100		3,6000	25.000	3,6100	25.000
Certificate	NL0012579098	ING 16.83TS OPENH	EUR	3,9200	3,9200	3,7700			3,7700		3,7300	3.000	3,8000	3.000
Certificate	NL0011051388	ING 16.83TS OPENH	EUR	3,9200	3,9200	3,7600			3,7600		3,7200	3.000	3,7900	3.000
Certificate	LU1650916635	ING 16.84TPIOPENS	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	15.000	2,4300	15.000
Certificate	LU1695129491	ING 17.22TPIOPENS	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	15.000	2,8600	15.000
Certificate	NL0012579080	ING 17.33TS OPENH	EUR	4,4600	4,4600	4,3100			4,3100		4,2700	3.000	4,3400	3.000
Certificate	DE000CE6CSD0	ING 17.47TS OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0600	2.000	3,1100	2.000
Certificate	DE000VN66XK6	ING 17.52TS OPENV	EUR	2,8145	2,8145	2,8145			2,8145					
Certificate	NL0012264246	ING 17.56TS OPENB	EUR	4,7200	4,7200	4,5600			4,5600		4,5500	25.000	4,5600	25.000
Certificate	NL0012117287	ING 17.65BS OPENB	EUR	3,5400	3,5400	3,3900			3,3900		3,3800	10.000	3,3900	10.000
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	4,1885	4,1885	4,1885			4,1885					
Certificate	DE000CE6E580	ING 17.82TS OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9400	2.000	3,9900	2.000
Certificate	NL0012579072	ING 17.83TS OPENH	EUR	5,0000	5,0000	4,8500			4,8500		4,8100	3.000	4,8800	3.000
Certificate	DE000VN66XL4	ING 18.02TS OPENV	EUR	3,3055	3,3055	3,3055			3,3055					
Certificate	DE000VL2FXT6	ING 18.17TS OPENV	EUR	3,8085	3,8085	3,8085			3,8085					
Certificate	DE000VL37FJ0	ING 18.18TS OPENV	EUR	4,7095	4,7095	4,7095			4,7095					
Certificate	NL0012579064	ING 18.33TS OPENH	EUR	5,5400	5,5400	5,3800			5,3800		5,3400	3.000	5,4100	3.000
Certificate	DE000VL61EE4	ING 18.58TS OPENV	EUR	4,3055	4,3055	4,3055			4,3055					
Certificate	NL0012497218	ING 18.63BS OPENB	EUR	4,5200	4,5200	4,3600			4,3600		4,3500	10.000	4,3600	10.000
Certificate	LU1547764784	ING 18.71TPIOPENS	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	15.000	3,3300	15.000
Certificate	NL0012579056	ING 18.82TS OPENH	EUR	6,0800	6,0800	5,9200			5,9200		5,8800	3.000	5,9500	3.000
Certificate	NL0011051370	ING 18.85TS OPENH	EUR	6,1100	6,1100	5,9500			5,9500		5,9100	3.000	5,9800	3.000
Certificate	DE000CV42H05	ING 18.97TS OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5500	2.000	4,6000	2.000
Certificate	DE000VL61EF1	ING 19.08TS OPENV	EUR	4,8025	4,8025	4,8025			4,8025					
Certificate	NL0012264956	ING 19.51BS OPENB	EUR	5,4000	5,4000	5,2400			5,2400		5,2300	10.000	5,2400	10.000
Certificate	NL0012601819	ING 20.83TS OPENH	EUR	8,2400	8,2400	8,0800			8,0800		8,0400	3.000	8,1100	3.000
Certificate	NL0012580971	ING 21.12TS OPENH	EUR	8,5600	8,5600	8,4000			8,4000		8,3600	3.000	8,4300	3.000
Certificate	NL0012595151	ING 21.17TS OPENH	EUR	8,6000	8,6000	8,4500			8,4500		8,4100	3.000	8,4800	3.000
Certificate	NL0012580963	ING 22.62TS OPENH	EUR	10,1700	10,1700	10,0200			10,0200		9,9800	3.000	10,0500	3.000
Certificate	DE000CG29M52	ING 4.477TL OPENC	EUR											
Certificate	NL0011636469	ING 6.3058L OPENB	EUR	8,1300	8,2900	8,1300			8,2900		8,2800	10.000	8,2900	10.000
Certificate	DE000CF3A6C9	ING 7.419TL OPENC	EUR											
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,9000	2.500	7,9400	2.500
Certificate	NL0011904982	ING 7.8928L OPENB	EUR	6,5500	6,7100	6,5500			6,7100		6,7000	10.000	6,7100	10.000
Certificate	DE000CV883Q7	ING 8.733TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7300	2.000	5,7800	2.000
Certificate	NL0011914775	ING 9.7128L OPENB	EUR	4,7200	4,8800	4,7200	1044,9000	1	4,8800	215	4,8700	10.000	4,8800	10.000
Certificate	DE000CD62H01	ING 9.736TL OPENZ	EUR	4,5950	4,7550	4,5950			4,7550		4,7300	2.000	4,7800	2.000
Certificate	NL0009557792	INTEL 13.4TL OPENB	EUR	32,1200	32,1200	32,1200			32,1200		32,1200	10.000		
Certificate	NL0009626548	INTEL 15.2TL OPENB	EUR	30,7700	30,7700	30,7700			30,7700		30,7700	10.000		
Certificate	NL0011411269	INTEL 16.8TL OPENH	EUR	29,6100	29,6100	29,6000			29,6000		29,6000	5.000		
Certificate	NL0010379327	INTEL 19.4TL OPENB	EUR	27,6300	27,6300	27,6300			27,6300		27,6300	10.000		
Certificate	NL0010610119	INTEL 21.9TL OPENB	EUR	25,7800	25,7800	25,7800			25,7800		25,7800	10.000		
Certificate	NL0011813019	INTEL29.89TL OPENB	EUR	19,8000	19,8000	19,8000			19,8000		19,8000	10.000		
Certificate	NL0011902838	INTEL32.278L OPENB	EUR	15,7900	15,7900	15,7900			15,7900		15,7900	10.000		
Certificate	DE000CE6E2E0	INTER10.14TL OPENZ	EUR											
Certificate	DE000CE6B786	INTER11.21TL OPENZ	EUR										1,5000	1.000
Certificate	DE000CE6E978	INTER11.72TL OPENZ	EUR											
Certificate	DE000CD64DV1	INTER12.27TL OPENZ	EUR											
Certificate	DE000CE6FQGO	INTER13.33TL OPENZ	EUR											
Certificate	DE000CV50665	INTER14.92TL OPENZ	EUR											
Certificate	DE000CV87LP9	INTER15.98TL OPENZ	EUR											
Certificate	DE000CD64DW9	INTER19.54TS OPENZ	EUR											
Certificate	NL0012565295	INVEB 389.TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0012210660	INVEB 479.TS OPENH	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	NL0011410162	INVEB229.3TL OPENH	EUR	16,8600	16,8600	16,8600			16,8600					
Certificate	NL0011714290	INVEB248.2TL OPENH	EUR	15,2100	15,2100	15,2100			15,2100					
Certificate	NL0011892203	INVEB259.9TL OPENH	EUR	14,1900	14,1900	14,1900			14,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012684450	INVEB265.1BL OPENB	EUR											
Certificate	NL0011926878	INVEB270.3TL OPENH	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	NL0011929906	INVEB278.8TL OPENH	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0011935598	INVEB289.1TL OPENH	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0012681829	INVEB295.3BL OPENB	EUR											
Certificate	NL0012048557	INVEB296.1TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	NL0011993969	INVEB300.8TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0012049852	INVEB311.3TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0012051379	INVEB321.5TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0012699862	INVEB325.5BL OPENB	EUR											
Certificate	NL0012053862	INVEB331.4TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0012057582	INVEB340.8TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0012565329	INVEB346.4TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0012689947	INVEB355.6BL OPENB	EUR											
Certificate	NL0012579213	INVEB356.3TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0012604458	INVEB365.2TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0012596217	INVEB380.2TS OPENH	EUR											
Certificate	NL0012601827	INVEB395.2TS OPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0012586648	INVEB395.4TS OPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0012583843	INVEB399.6TS OPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0012700058	INVEB402.8BS OPENB	EUR											
Certificate	NL0012583587	INVEB404.5TS OPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0012540629	INVEB407.4TS OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0012608574	INVEB415.2TS OPENH	EUR											
Certificate	NL0012594758	INVEB415.3TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0012369235	INVEB420.3TS OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0012057566	INVEB436.7TS OPENH	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0012700066	INVEB442.4BS OPENB	EUR											
Certificate	NL0012555916	INVEB447.8TS OPENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0012202964	INVEB454.3TS OPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	NL0012549513	INVEB476.2TS OPENH	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	NL0011813787	INXN 28.6TL OPENB	EUR	32,0950	32,0950	32,0950			32,0950		32,0700	2,000	32,1200	2,000
Certificate	DE000CNGYH3	IP 34.54TL OPENZ	EUR	1,5600	1,5700	1,5600			1,5700		1,5700	50,000		
Certificate	DE000CE6CC50	ISPMI 2.23TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	45,000	0,9500	45,000
Certificate	DE000CE6CB77	ISPMI 1.93TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	45,000	1,2500	45,000
Certificate	DE000CE6CPL9	ISPMI2.474TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	45,000	0,7100	45,000
Certificate	DE000CE6DR29	ISPMI2.724TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	45,000	0,4600	45,000
Certificate	NL0012778765	JDCOM 34.7BL OPENB	EUR	3,1800	3,1800	2,6200	1254,0000	2	2,6200	400	2,6000	2,000	2,6400	2,000
Certificate	NL0012777668	JDCOM 36.2BL OPENB	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	2,000	1,4100	2,000
Certificate	NL0012781397	JDCOM 39.2BL OPENB	EUR											
Certificate	NL0012687206	JDCOM37.71BL OPENB	EUR											
Certificate	NL0012777023	JDCOM42.29BS OPENB	EUR	5,1100	5,1100	5,1100			5,1100		5,0900	2,000	5,1300	2,000
Certificate	NL0012775555	JDCOM44.79BS OPENB	EUR	7,1500	7,1500	7,1500			7,1500		7,1300	2,000	7,1700	2,000
Certificate	NL0012771950	JDCOM47.29BS OPENB	EUR	9,2000	9,2000	9,2000			9,2000		9,1800	2,000	9,2200	2,000
Certificate	NL0012681928	JDCOM49.79BS OPENB	EUR	11,2500	11,2500	11,2500			11,2500		11,2300	2,000	11,2700	2,000
Certificate	NL0012680235	JDCOM52.29BS OPENB	EUR	13,3000	13,3000	13,3000			13,3000		13,2800	2,000	13,3200	2,000
Certificate	NL0012680755	JDCOM54.78BS OPENB	EUR	15,3300	15,3300	15,3300			15,3300		15,3100	2,000	15,3500	2,000
Certificate	DE000CR9PZL9	JOHNS79.85TL OPENZ	EUR	3,8800	3,8800	3,8800			3,8800		3,8800	100,000		
Certificate	DE000CR6XP09	JOHNS82.44TL OPENZ	EUR	3,9100	3,9100	3,9100			3,9100		3,9100	100,000		
Certificate	JE00B297KF09	JP MINTDE 200625	EUR	139,7800	139,7800	139,7800			139,7800		138,7500	500	140,8000	500
Certificate	NL0012696850	K S 30TS OPENB	EUR	10,3400	10,5400	10,3400			10,5400		10,4900	5,000	10,5900	5,000
Certificate	NL0011647912	K S 12.8TL OPENB	EUR	11,8700	11,8700	11,6400			11,6400		11,5900	5,000	11,6900	5,000
Certificate	DE000CNGJP34	K S 14.1TL OPENZ	EUR	9,4200	9,4200	9,1800			9,1800		9,1400	1,000	9,2200	1,000
Certificate	NL0011534367	K S 15.5TL OPENB	EUR	9,3900	9,3900	9,1600			9,1600		9,1100	5,000	9,2100	5,000
Certificate	DE000CNGHT40	K S 15.6TL OPENZ	EUR	7,9200	7,9200	7,6700			7,6700		7,6300	1,000	7,7100	1,000
Certificate	NL0012024756	K S 17.2TL OPENB	EUR	7,8400	7,8400	7,6100			7,6100		7,5600	5,000	7,6600	5,000
Certificate	NL0012694020	K S 19.1TL OPENB	EUR	6,1500	6,1500	5,9200			5,9200		5,8700	5,000	5,9700	5,000
Certificate	NL0012690457	K S 21.1TL OPENB	EUR	4,2900	4,2900	4,0600			4,0600		4,0100	5,000	4,1100	5,000
Certificate	NL0011437629	K S 25.1TS OPENB	EUR	4,9700	5,1700	4,9700			5,1700		5,1200	5,000	5,2200	5,000
Certificate	DE000CD639M4	K S 17.09TL OPENZ	EUR	6,4300	6,4300	6,1900			6,1900		6,1500	1,000	6,2300	1,000
Certificate	DE000CD63W35	K S 19.08TL OPENZ	EUR	4,4600	4,4600	4,2100			4,2100		4,1700	1,000	4,2500	1,000
Certificate	DE000CV87KK2	K S 21.07TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2100	1,000	2,2900	1,000
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	123,4700	130,3500	123,4700			130,3500		128,3200	37	132,3700	37
Certificate	DE000CE6BQL9	KBC SHROPEZ	EUR	6,4900	6,4900	6,1300			6,1300		6,0300	900	6,2200	900
Certificate	NL0010284618	KBC 21TL OPENB	EUR	54,2800	54,2800	54,2800			54,2800		54,2400	5,000	54,3200	4,920
Certificate	NL0011042296	KBC 26TL OPENH	EUR	5,0500	5,1300	5,0500			5,1300		5,1200	10,000	5,1400	10,000
Certificate	NL0011891346	KBC 33TL OPENH	EUR	4,4400	4,5200	4,4400			4,5200		4,5100	10,000	4,5300	10,000
Certificate	NL0010903985	KBC 37TL OPENB	EUR	38,4700	39,4300	38,4700			39,4300		39,3900	5,000	39,4700	5,000
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1300	2,500	3,2700	2,500
Certificate	DE000CD62ML7	KBC 45TL OPENZ	EUR	29,3500	30,1600	29,3500			30,1600		29,9900	375	30,3300	375
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,7700	2,500	3,0500	2,500
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6200	2,500	2,7600	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	DE000CX59KS0	KBC 55TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0300	2,500	2,1700	2,500
Certificate	DE000CX59QZ7	KBC 55TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,2100	2,500	2,4900	2,500
Certificate	DE000CY16WY1	KBC 60TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4100	2,500	1,5500	2,500
Certificate	DE000CY50305	KBC 60TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,6200	2,500	1,9000	2,500
Certificate	DE000CY50A80	KBC 65TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,1400	2,500	1,4200	2,500
Certificate	DE000CY50EZ5	KBC 65TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9100	2,500	1,0500	2,500
Certificate	DE000CQ5APP2	KBC 70TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,3800	2,500	0,5200	2,500
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,4100	2,500	0,6900	2,500
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1300	2,500	0,2700	2,500
Certificate	NL0012555940	KBC 79TS OPENH	EUR	2,0400	2,0400	1,9400			1,9400		1,9300	10,000	1,9500	10,000
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		0,9200	2,500	1,2000	2,500
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6300	2,500	0,7700	2,500
Certificate	NL0012555932	KBC 81TS OPENH	EUR	2,2700	2,2700	2,1800			2,1800		2,1700	10,000	2,1900	10,000
Certificate	DE000CY52QZ5	KBC 85TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1100	2,500	1,2500	2,500
Certificate	DE000CY51GZ8	KBC 90TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,7900	2,500	2,0700	2,500
Certificate	DE000CQ5AP00	KBC 90TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6400	2,500	1,7800	2,500
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,3800	2,500	1,5200	2,500
Certificate	NL0012312995	KBC 99TS OPENH	EUR	4,3900	4,3900	4,2900			4,2900		4,2800	10,000	4,3000	10,000
Certificate	NL0009068980	KBC 0.9TL OPENB	EUR	72,9600	72,9600	72,9600			72,9600		72,9200	5,000	73,0000	4,550
Certificate	DE000CZ7DPG0	KBC 38.1L OPENZ	EUR	35,2100	36,0300	35,2100			36,0300		35,8600	375	36,2000	375
Certificate	NL0010046579	KBC 5.7TL OPENB	EUR	68,5000	68,5000	68,5000			68,5000		68,4600	5,000	68,5400	4,500
Certificate	NL0010280178	KBC 17.7TL OPENB	EUR	57,3100	57,3100	57,3100			57,3100		57,2700	5,000	57,3500	4,934
Certificate	NL0010445375	KBC 24.9TL OPENB	EUR	50,6300	50,6300	50,6300			50,6300		50,5900	5,000	50,6700	5,000
Certificate	NL0010517561	KBC 29.5TL OPENB	EUR	46,3700	46,3700	46,3700			46,3700		46,3300	5,000	46,4100	5,000
Certificate	NL0010903977	KBC 34.3TL OPENB	EUR	40,9600	41,9200	40,9600			41,9200		41,8800	5,000	41,9600	5,000
Certificate	NL0011928981	KBC 41.3TL OPENH	EUR	3,7100	3,8000	3,7100			3,8000		3,7900	10,000	3,8100	10,000
Certificate	NL0011933957	KBC 41.9TL OPENH	EUR	3,6600	3,7500	3,6600			3,7500		3,7400	10,000	3,7600	10,000
Certificate	NL0011914882	KBC 42.1TL OPENB	EUR	33,7200	34,6800	33,7200			34,6800		34,6400	5,000	34,7200	5,000
Certificate	NL0011934724	KBC 43.9TL OPENH	EUR	3,4900	3,5700	3,4900			3,5700		3,5600	10,000	3,5800	10,000
Certificate	NL0011935606	KBC 44.4TL OPENH	EUR	3,4400	3,5300	3,4400			3,5300		3,5200	10,000	3,5400	10,000
Certificate	NL0011970538	KBC 45.5TL OPENH	EUR	3,3500	3,4400	3,3500			3,4400		3,4300	10,000	3,4500	10,000
Certificate	NL0011970520	KBC 46.5TL OPENH	EUR	3,2600	3,3500	3,2600			3,3500		3,3400	10,000	3,3600	10,000
Certificate	NL0012021166	KBC 47.2TL OPENB	EUR	28,9500	29,9100	28,9500			29,9100		29,8700	5,000	29,9500	5,000
Certificate	NL0011978952	KBC 47.5TL OPENH	EUR	3,1800	3,2600	3,1800			3,2600		3,2500	10,000	3,2700	10,000
Certificate	NL0011978945	KBC 48.5TL OPENH	EUR	3,0900	3,1700	3,0900			3,1700		3,1600	10,000	3,1800	10,000
Certificate	NL0011990361	KBC 49.5TL OPENH	EUR	3,0000	3,0800	3,0000			3,0800		3,0700	10,000	3,0900	10,000
Certificate	NL0011990924	KBC 50.6TL OPENH	EUR	2,9000	2,9900	2,9000			2,9900		2,9800	10,000	3,0000	10,000
Certificate	NL0012030548	KBC 52.3TL OPENB	EUR	24,1700	25,3300	24,1700	3596,8600	1	25,1300	142	25,0900	5,000	25,1700	5,000
Certificate	NL0011996996	KBC 52.7TL OPENH	EUR	2,7200	2,8100	2,7200			2,8100		2,8000	10,000	2,8200	10,000
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012196422	KBC 54.6TL OPENH	EUR	2,5600	2,6400	2,5600			2,6400		2,6300	10,000	2,6500	10,000
Certificate	NL0012115133	KBC 54.9TL OPENB	EUR	21,7700	22,7300	21,7700			22,7300		22,6900	5,000	22,7700	5,000
Certificate	NL0012037030	KBC 55.58L OPENB	EUR	17,9400	18,9000	17,9400			18,9000		18,8600	5,000	18,9400	5,000
Certificate	NL0012365381	KBC 55.7TL OPENH	EUR	2,4600	2,5400	2,4600			2,5400		2,5300	10,000	2,5500	10,000
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 56.7TL OPENH	EUR	2,3700	2,4600	2,3700			2,4600		2,4500	10,000	2,4700	10,000
Certificate	NL0012116750	KBC 57.4TL OPENB	EUR	19,4300	20,3900	19,4300			20,3900		20,3500	5,000	20,4300	5,000
Certificate	NL0012214530	KBC 57.7TL OPENH	EUR	2,2900	2,3700	2,2900			2,3700		2,3600	10,000	2,3800	10,000
Certificate	NL0012214522	KBC 58.7TL OPENH	EUR	2,2000	2,2800	2,2000			2,2800		2,2700	10,000	2,2900	10,000
Certificate	NL0012214514	KBC 59.7TL OPENH	EUR	2,1100	2,2000	2,1100			2,2000		2,1900	10,000	2,2100	10,000
Certificate	NL0012260095	KBC 59.9TL OPENB	EUR	17,0800	18,0400	17,0800			18,0400		18,0000	5,000	18,0800	5,000
Certificate	NL0012214506	KBC 60.7TL OPENH	EUR	2,0200	2,1100	2,0200			2,1100		2,1000	10,000	2,1200	10,000
Certificate	NL0012214498	KBC 61.7TL OPENH	EUR	1,9400	2,0200	1,9400			2,0200		2,0100	10,000	2,0300	10,000
Certificate	NL0012262273	KBC 62.5TL OPENB	EUR	14,7300	15,6900	14,7300			15,6900		15,6500	5,000	15,7300	5,000
Certificate	NL0012240550	KBC 62.7TL OPENH	EUR	1,8500	1,9300	1,8500			1,9300		1,9200	10,000	1,9400	10,000
Certificate	NL0012331797	KBC 63.7TL OPENH	EUR	1,7600	1,8400	1,7600			1,8400		1,8300	10,000	1,8500	10,000
Certificate	NL0012365373	KBC 64.8TL OPENH	EUR	1,6700	1,7500	1,6700			1,7500		1,7400	10,000	1,7600	10,000
Certificate	NL0012277131	KBC 64.9TL OPENB	EUR	12,4400	13,4000	12,4400			13,4000		13,3600	5,000	13,4400	5,000
Certificate	NL0012365365	KBC 65.9TL OPENH	EUR	1,5800	1,6600	1,5800	3240,0000	1	1,6600	2000	1,6500	10,000	1,6700	10,000
Certificate	NL0012371108	KBC 66.8TL OPENH	EUR	1,5000	1,5800	1,5000			1,5800		1,5700	10,000	1,5900	10,000
Certificate	NL0012693642	KBC 67.4TL OPENB	EUR	10,1200	11,0800	10,1200			11,0800		11,0400	5,000	11,1200	5,000
Certificate	NL0012602767	KBC 67.7TL OPENH	EUR	1,4100	1,5000	1,4100			1,5000		1,4900	10,000	1,5100	10,000
Certificate	NL0012602759	KBC 68.7TL OPENH	EUR	1,3300	1,4100	1,3300			1,4100		1,4000	10,000	1,4200	10,000
Certificate	DE000CV88B11	KBC 69.5TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	3,750	0,4800	3,750
Certificate	NL0012604714	KBC 69.7TL OPENH	EUR	1,2400	1,3200	1,2400			1,3200		1,3100	10,000	1,3300	10,000
Certificate	NL0012608046	KBC 70.7TL OPENH	EUR	1,1600	1,2400	1,1600			1,2400		1,2300	10,000	1,2500	10,000
Certificate	NL0012776819	KBC 74.3TS OPENB	EUR	7,6500	7,6500	6,6700			6,6700		6,6300	5,000	6,7100	5,000
Certificate	NL0012594980	KBC 75.5TS OPENH	EUR	1,6300	1,6300	1,5300			1,5300		1,5200	10,000	1,5400	10,000
Certificate	NL0012496160	KBC 79.3TS OPENB	EUR	13,0400	13,0400	12,0600			12,0600		12,0200	5,000	12,1000	5,000
Certificate	NL0011994009	KBC 83.8TS OPENH	EUR	2,6100	2,6100	2,5100			2,5100		2,5000	10,000	2,5200	10,000
Certificate	NL0012676084	KBC 84.4TS OPENB	EUR	18,5400	18,5400	17,5600			17,5600		17,5200	5,000	17,6000	5,000
Certificate	NL0012313001	KBC 93.1TS OPENH	EUR	3,6900	3,6900	3,6000			3,6000		3,5900	10,000	3,6100	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	NL0012312987	KBC 104.9TS OPENH	EUR	5,0800	5,0800	4,9800			4,9800		4,9700	10.000	4,9900	10.000
Certificate	NL0012520449	KBC 111.7TS OPENH	EUR	5,8800	5,8800	5,7800			5,7800		5,7700	10.000	5,7900	10.000
Certificate	NL0012557862	KBC 118.9TS OPENH	EUR	6,7200	6,7200	6,6200			6,6200		6,6100	10.000	6,6300	10.000
Certificate	DE000CK6UX27	KBC 15.03TL OPENZ	EUR	58,4200	59,2400	58,4200			59,2400		59,0700	375	59,4100	375
Certificate	DE000CZ79T69	KBC 29.51TL OPENZ	EUR	43,7000	44,5100	43,7000			44,5100		44,3400	375	44,6800	375
Certificate	NL0011909072	KBC 42.498L OPENB	EUR	30,9500	31,9100	30,9500			31,9100		31,8700	5.000	31,9500	5.000
Certificate	NL0011916838	KBC 45.118L OPENB	EUR	28,3400	29,3000	28,3400			29,3000		29,2600	5.000	29,3400	5.000
Certificate	DE000CD62ME2	KBC 47.63TL OPENZ	EUR	25,5900	26,4100	25,5900			26,4100		26,2400	375	26,5800	375
Certificate	NL0012024095	KBC 50.328L OPENB	EUR	23,1200	24,0800	23,1200			24,0800		24,0400	5.000	24,1200	5.000
Certificate	DE000CD63AN6	KBC 50.61TL OPENZ	EUR	22,6100	23,4200	22,6100			23,4200		23,2500	375	23,5900	375
Certificate	NL0012029680	KBC 52.918L OPENB	EUR	20,5300	21,4900	20,5300			21,4900		21,4500	5.000	21,5300	5.000
Certificate	DE000CD63Y66	KBC 53.17TL OPENZ	EUR	21,4100	22,2200	21,4100			22,2200		22,0500	375	22,3900	375
Certificate	DE000CD63PQ7	KBC 53.59TL OPENZ	EUR	19,6300	20,4400	19,6300			20,4400		20,2700	375	20,6100	375
Certificate	DE000CE6BTQ2	KBC 56.57TL OPENZ	EUR	1,6600	1,7400	1,6600			1,7400		1,7200	3.750	1,7600	3.750
Certificate	NL0012116008	KBC 58.078L OPENB	EUR	15,3700	16,3300	15,3700			16,3300		16,2900	5.000	16,3700	5.000
Certificate	DE000CE6CGD5	KBC 59.55TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	3.750	1,4700	3.750
Certificate	NL0012258933	KBC 60.638L OPENB	EUR	12,8100	13,7700	12,8100			13,7700		13,7300	5.000	13,8100	5.000
Certificate	DE000CE6CN73	KBC 61.37TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	3.750	1,4500	3.750
Certificate	DE000CE6CHV5	KBC 62.54TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	3.750	1,1700	3.750
Certificate	NL0012266043	KBC 63.198L OPENB	EUR	10,2500	11,2100	10,2500			11,2100		11,1700	5.000	11,2500	5.000
Certificate	DE000CE6DR37	KBC 65.52TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	3.750	0,8700	3.750
Certificate	NL0012275788	KBC 65.748L OPENB	EUR	7,7000	8,6600	7,7000			8,6600		8,6200	5.000	8,7000	5.000
Certificate	NL0012693444	KBC 68.258L OPENB	EUR	5,1900	6,1500	5,1900			6,1500		6,1100	5.000	6,1900	5.000
Certificate	NL0012783534	KBC 70.758L OPENB	EUR	2,6900	3,6500	2,6900			3,6500		3,6100	5.000	3,6900	5.000
Certificate	NL0012771174	KBC 76.988S OPENB	EUR	4,8600	4,8600	3,8800			3,8800		3,8400	5.000	3,9200	5.000
Certificate	DE000CV883R5	KBC 77.52TS OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	3.750	0,4400	3.750
Certificate	DE000CE6E5Z8	KBC 81.48TS OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	3.750	0,8300	3.750
Certificate	NL0012488175	KBC 81.938S OPENB	EUR	9,8100	9,8100	8,8300			8,8300		8,7900	5.000	8,8700	5.000
Certificate	DE000CV885A6	KBC 85.49TS OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	3.750	1,2200	3.750
Certificate	NL0012700090	KBC 86.898S OPENB	EUR	14,7700	14,7700	13,7900			13,7900		13,7500	5.000	13,8300	5.000
Certificate	DE000CV4ZMK3	KBC 89.49TS OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	3.750	1,6200	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											
Certificate	DE000CD64C53	KBCA 37.91TL OPENZ	EUR											
Certificate	DE000CE6CKW7	KBCA 41.02TL OPENZ	EUR	1,1800	1,1800	1,1800	11,8000	1	1,1800	10				
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	0,8860	0,8860	0,8860			0,8860		0,8740	99.800	0,8980	99.800
Certificate	NL0012493597	KER 309.TL OPENB	EUR	14,4900	14,8700	14,4900			14,8700		14,8600	4.000	14,8800	4.000
Certificate	NL0012026207	KER 188.8TL OPENB	EUR	25,6800	26,0600	25,6800			26,0600		26,0500	4.000	26,0700	4.000
Certificate	NL0012039507	KER 198.8TL OPENB	EUR	24,7400	25,1200	24,7400			25,1200		25,1100	4.000	25,1300	4.000
Certificate	NL0012261069	KER 259.2TL OPENB	EUR	19,1200	19,5000	19,1200			19,5000		19,4900	4.000	19,5100	4.000
Certificate	NL0012261077	KER 269.3TL OPENB	EUR	18,1800	18,5600	18,1800			18,5600		18,5500	4.000	18,5700	4.000
Certificate	NL0012265763	KER 279.4TL OPENB	EUR	17,2500	17,6300	17,2500			17,6300		17,6200	4.000	17,6400	4.000
Certificate	NL0012272058	KER 289.1TL OPENB	EUR	16,3400	16,7200	16,3400			16,7200		16,7100	4.000	16,7300	4.000
Certificate	DE000CV4YXJ5	KER 302.7TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,6700	7.500	2,7400	7.500
Certificate	NL0012500508	KER 338.8TL OPENB	EUR	11,7100	12,0900	11,7100			12,0900		12,0800	4.000	12,1000	4.000
Certificate	DE000CV4YZ04	KER 344.7TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8300	7.500	1,9000	7.500
Certificate	NL0012502991	KER 348.8TL OPENB	EUR	10,7900	11,1700	10,7900			11,1700		11,1600	4.000	11,1800	4.000
Certificate	NL0012503007	KER 358.8TL OPENB	EUR	9,8500	10,2300	9,7200	486,0000	1	10,2300	50				
Certificate	NL0012689319	KER 368.8TL OPENB	EUR	8,9200	9,3000	8,9200			9,3000		9,2900	4.000	9,3100	4.000
Certificate	NL0012779102	KER 378.5TL OPENB	EUR	8,0200	8,4000	8,0200			8,4000		8,3900	4.000	8,4100	4.000
Certificate	NL0012780316	KER 388.4TL OPENB	EUR	7,1000	7,4800	7,0900	283,6000	1	7,4800	40	7,4700	4.000	7,4900	4.000
Certificate	DE000CV88AK1	KER 394.6TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8500	7.500	0,9200	7.500
Certificate	NL0012781223	KER 398.4TL OPENB	EUR	6,1700	6,5500	6,1700			6,5500		6,5400	4.000	6,5600	4.000
Certificate	NL0012781686	KER 408.4TL OPENB	EUR	5,2400	5,6200	5,2400			5,6200		5,6100	4.000	5,6300	4.000
Certificate	NL0012782320	KER 418.3TL OPENB	EUR	4,3200	4,7000	4,3200			4,7000		4,6900	4.000	4,7100	4.000
Certificate	NL0012781264	KER 450.7TS OPENB	EUR	5,5100	5,5100	5,1100			5,1100		5,1000	4.000	5,1200	4.000
Certificate	DE000CD64FX2	KGf 2.355TL OPENZ	EUR	0,8600	0,8650	0,8600			0,8650		0,8400	4.500	0,8900	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											
Certificate	DE000CV4ZHU2	KIN 52.73TL OPENZ	EUR											
Certificate	NL0012031355	KLPIR 27TL OPENB	EUR	9,6200	9,6200	9,4900			9,4900		9,4400	500	9,5400	500
Certificate	NL0011818661	KLPIR 29.5TL OPENB	EUR	7,2500	7,2500	7,1200			7,1200		7,0700	500	7,1700	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	NL0011092424	KLPIR 40.7TS OPENB	EUR	9,4000	9,5100	9,4000			9,5100		9,4600	500	9,5600	500
Certificate	DE000CE6E8X7	KLPIR25.96TL OPENZ	EUR	4,3550	4,3550	4,3550			4,3550		4,2900	1,050	4,4200	1,050
Certificate	DE000CN6H8K2	KLPIR29.47TL OPENZ	EUR	2,6550	2,6550	2,6050			2,6050		2,5400	1,050	2,6700	1,050
Certificate	DE000CV508U2	KNIN 124.2TL OPENZ	EUR											
Certificate	XS1408340252	KPN 5TN0519B	EUR	83,1000	83,1000	83,1000			83,1000		84,0000	6,000	96,0000	1,000
Certificate	LU1719388214	KPN 2TCIOPENS	EUR											
Certificate	DE000CV50A72	KPN 2TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	2,000	0,8700	2,000
Certificate	DE000CV52QX0	KPN 2TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5000	2,000	0,5700	2,000
Certificate	DE000CV52A13	KPN 3TL OPENC	EUR											
Certificate	DE000CV52BP8	KPN 3TL OPENC	EUR											
Certificate	DE000CV52J22	KPN 3TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4500	2,000	0,5200	2,000
Certificate	DE000CV52MH2	KPN 3TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8800	2,000	0,9500	2,000
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010437075	KPN 0.1TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100		2,4100	20,000		
Certificate	NL0010380127	KPN 0.6TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	20,000	1,9200	20,000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20,000	1,8000	20,000
Certificate	NL0010446142	KPN 1.1TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	20,000	1,4500	20,000
Certificate	DE000CV88483	KPN 1.9TL 0618Z	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	3,000	0,5700	3,000
Certificate	NL0012649289	KPN 2.7B0C0918Z	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	4,500	2,5900	4,500
Certificate	NL0012649057	KPN 2.8B0C1218Z	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	4,500	2,6400	4,500
Certificate	NL0012648794	KPN 2.8B0N0619Z	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	2,500	2,5500	2,500
Certificate	NL0012649073	KPN 2.9B0C0619Z	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	4,000	2,6100	4,000
Certificate	NL0012649065	KPN 2.9B0C1218Z	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	3,000	2,5800	3,000
Certificate	DE000CV87H00	KPN 2.9TS 0618Z	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	3,000	0,4700	3,000
Certificate	NL0012236236	KPN 3.1B0N1218Z	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	2,000	2,6200	2,000
Certificate	NL0012649081	KPN 3.3B0C0619Z	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	2,500	2,5900	2,500
Certificate	NL0012648414	KPN 3.3B0C1218Z	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	2,000	2,6800	2,000
Certificate	NL0012648422	KPN 3.4B0C0619Z	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	2,000	2,6400	2,000
Certificate	NL0012236285	KPN 3.4B0C1218Z	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	1,500	2,6500	1,500
Certificate	DE000CV87G28	KPN 3.5TS 0618Z	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	3,000	1,0700	3,000
Certificate	DE000CV500S0	KPN 3.5TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8800	2,000	0,9500	2,000
Certificate	NL0012308555	KPN 3.8TS OPENH	EUR	1,7000	1,7000	1,6800			1,6800		1,6700	20,000	1,6800	20,000
Certificate	NL0010248548	KPN 4.3TS OPENB	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	20,000	2,2600	20,000
Certificate	NL0009809987	KPN 7.3TS OPENB	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	20,000	5,4400	20,000
Certificate	NL0011051198	KPN 1.25TL OPENH	EUR	1,4000	1,4200	1,4000			1,4200		1,4100	20,000	1,4200	20,000
Certificate	NL0010887550	KPN 1.31TL OPENB	EUR	1,2100	1,2400	1,2100			1,2400		1,2300	50,000	1,2400	50,000
Certificate	NL0011044607	KPN 1.35TL OPENH	EUR	1,2900	1,3200	1,2900			1,3200		1,3100	20,000	1,3200	20,000
Certificate	NL0011044599	KPN 1.54TL OPENH	EUR	1,1000	1,1200	1,1000			1,1200		1,1100	20,000	1,1200	20,000
Certificate	NL0010893657	KPN 1.62TL OPENB	EUR	0,9200	0,9500	0,9200			0,9500		0,9400	50,000	0,9500	50,000
Certificate	NL0011044581	KPN 1.73TL OPENH	EUR	0,9100	0,9300	0,9100			0,9300		0,9200	20,000	0,9300	20,000
Certificate	NL0011044573	KPN 1.83TL OPENH	EUR	0,8100	0,8300	0,8100			0,8300		0,8200	20,000	0,8300	20,000
Certificate	NL0010923660	KPN 1.87TL OPENB	EUR	0,6900	0,7200	0,6900			0,7200		0,7100	50,000	0,7200	50,000
Certificate	NL0011044565	KPN 1.92TL OPENH	EUR	0,7100	0,7300	0,7100			0,7300		0,7200	20,000	0,7300	20,000
Certificate	LU1719605922	KPN 1.94TCIOPENS	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	25,000	0,6300	25,000
Certificate	NL0011044557	KPN 2.02TL OPENH	EUR	0,6100	0,6400	0,6100			0,6400		0,6300	20,000	0,6400	20,000
Certificate	DE000CV87GY1	KPN 2.15TL 0618Z	EUR	0,3150	0,3150	0,3150			0,3150		0,3100	3,000	0,3200	3,000
Certificate	NL0010931887	KPN 2.16TL OPENB	EUR	0,4200	0,4500	0,4200	257,0000	2	0,4500	600	0,4400	50,000	0,4500	50,000
Certificate	NL0011231022	KPN 2.21TL OPENH	EUR	0,4200	0,4400	0,4200			0,4400		0,4300	20,000	0,4400	20,000
Certificate	DE000CQ5A7U4	KPN 2.25TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	2,000	0,6400	2,000
Certificate	DE000CV52VU6	KPN 2.25TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2500	2,000	0,3200	2,000
Certificate	LU1695127289	KPN 2.27TCIOPENS	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	25,000	0,2900	25,000
Certificate	DE000CR6X7I7	KPN 2.27TL OPENZ	EUR	0,1700	0,1950	0,1600	1140,0000	5	0,1950	6500	0,1900	3,000	0,2000	3,000
Certificate	NL0012583884	KPN 2.57TS OPENH	EUR	0,3700	0,3700	0,3500			0,3500		0,3400	20,000	0,3500	20,000
Certificate	NL0012583595	KPN 2.77TS OPENH	EUR	0,5900	0,5900	0,5700			0,5700		0,5600	20,000	0,5700	20,000
Certificate	LU1719345917	KPN 2.79TCIOPENS	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	25,000	0,3100	25,000
Certificate	NL0012565337	KPN 2.86TS OPENH	EUR	0,6900	0,6900	0,6700			0,6700		0,6600	20,000	0,6700	20,000
Certificate	LU1612064078	KPN 3.02TCIOPENS	EUR											
Certificate	NL0011051180	KPN 3.04TS OPENH	EUR	0,9600	0,9600	0,9400			0,9400		0,9300	20,000	0,9400	20,000
Certificate	NL0012269609	KPN 3.12B0C0618B	EUR	2,4200	2,4600	2,4200			2,4600		2,4600	15,000		
Certificate	LU1612244134	KPN 3.14TCIOPENS	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	25,000	0,6200	25,000
Certificate	NL0012369805	KPN 3.23TS OPENH	EUR	1,0900	1,0900	1,0700			1,0700		1,0600	20,000	1,0700	20,000
Certificate	NL0012494603	KPN 3.25B0C1218B	EUR	2,6000	2,6600	2,6000	918,5000	2	2,6600	350	2,6500	15,000	2,6600	15,000
Certificate	LU1612320686	KPN 3.33TCIOPENS	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	25,000	0,8100	25,000
Certificate	NL0012365399	KPN 3.42TS OPENH	EUR	1,3000	1,3000	1,2700			1,2700		1,2600	20,000	1,2700	20,000
Certificate	DE000CN6KQ63	KPN 3.52TS OPENZ	EUR	1,1000	1,1000	1,0750			1,0750		1,0700	3,000	1,0800	3,000
Certificate	NL0011051164	KPN 4.38TS OPENH	EUR	2,5600	2,5600	2,5300			2,5300		2,5200	20,000	2,5300	20,000
Certificate	NL0012775076	KPN 1.616BL OPENB	EUR	0,8700	0,9000	0,8700			0,9000		0,8900	10,000	0,9000	10,000
Certificate	DE000CZ7D080	KPN 1.697TL OPENZ	EUR	0,7400	0,7650	0,7400			0,7650		0,7600	3,000	0,7700	3,000
Certificate	DE000CV882B1	KPN 1.748TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	3,000	0,7700	3,000
Certificate	NL0012684468	KPN 1.765BL OPENB	EUR	0,7200	0,7600	0,7200			0,7600		0,7500	10,000	0,7600	10,000
Certificate	DE000CZ7E039	KPN 1.778TL OPENZ	EUR	0,6600	0,6850	0,6600			0,6850		0,6800	3,000	0,6900	3,000
Certificate	DE000CC3ZFG0	KPN 1.857TL OPENC	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	DE000CR4GYN8	KPN 1.877TL OPENZ	EUR	0,5600	0,5850	0,5600			0,5850		0,5800	3.000	0,5900	3.000
Certificate	NL0012016182	KPN 1.916BL OPENB	EUR	0,5700	0,6000	0,5700	2320,0000	1	0,6000	4000	0,5900	10.000	0,6000	11.000
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5800	2.000	0,6500	2.000
Certificate	DE000CV881Q1	KPN 1.958TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	3.000	0,5700	3.000
Certificate	DE000CV50947	KPN 1.972TL OPENZ	EUR	0,4800	0,4950	0,4800	120,0000	1	0,4950	250	0,4900	3.000	0,5000	3.000
Certificate	NL0011443270	KPN 2.072BL OPENB	EUR	0,4000	0,4300	0,4000	4100,0000	2	0,4300	10000	0,4200	10.000	0,4300	10.000
Certificate	DE000CR4H359	KPN 2.074TL OPENZ	EUR	0,3600	0,3850	0,3600			0,3850		0,3800	3.000	0,3900	3.000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR											
Certificate	DE000CR6XDL6	KPN 2.158TL OPENZ	EUR	0,3400	0,3650	0,3400	175,0000	1	0,3650	500	0,3600	3.000	0,3700	3.000
Certificate	DE000CR6X353	KPN 2.172TL OPENZ	EUR	0,2700	0,2925	0,2700	420,0000	1	0,2925	1500	0,2900	3.000	0,2950	750
Certificate	NL0011443288	KPN 2.231BL OPENB	EUR	0,2400	0,2700	0,2400	5200,0000	4	0,2700	21000	0,2600	10.000	0,2700	10.000
Certificate	DE000CX59GC2	KPN 2.444TL OPENC	EUR											
Certificate	DE000CV88122	KPN 2.479TS OPENZ	EUR	0,0700	0,0700	0,0450	240,0000	2	0,0450	4000	0,0400	3.000	0,0500	3.000
Certificate	NL0012772172	KPN 2.506TS OPENB	EUR	0,2900	0,2900	0,2600			0,2600		0,2500	20.000	0,2600	20.000
Certificate	NL0012771182	KPN 2.516BS OPENB	EUR	0,1600	0,1600	0,1300			0,1300		0,1200	10.000	0,1300	10.000
Certificate	DE000CV505Q6	KPN 2.678TS OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	3.000	0,2400	3.000
Certificate	NL0012682991	KPN 2.752TS OPENB	EUR	0,5600	0,5600	0,5300			0,5300		0,5200	20.000	0,5300	20.000
Certificate	NL0012681936	KPN 2.814BS OPENB	EUR	0,4600	0,4600	0,4300			0,4300		0,4200	10.000	0,4300	10.000
Certificate	DE000CV42ZF5	KPN 2.925TS OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	3.000	0,4900	3.000
Certificate	NL0012693766	KPN 2.996TS OPENB	EUR	0,8200	0,8200	0,7900			0,7900		0,7800	20.000	0,7900	20.000
Certificate	NL0011443346	KPN 3.112BS OPENB	EUR	0,7400	0,7400	0,7000			0,7000		0,6900	10.000	0,7000	10.000
Certificate	DE000CR9PEN0	KPN 3.174TS OPENZ	EUR	0,7500	0,7500	0,7250			0,7250		0,7200	3.000	0,7300	3.000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR											
Certificate	NL0012692388	KPN 3.242TS OPENB	EUR	1,0900	1,0900	1,0600			1,0600		1,0500	20.000	1,0600	20.000
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR											
Certificate	DE000CW3A7U4	KPN 3.517TS OPENC	EUR											
Certificate	NL0012269484	KPN 3.675BS OPENB	EUR	1,3200	1,3200	1,2900			1,2900		1,2800	10.000	1,2900	10.000
Certificate	NL0012265854	KVV 18TL OPENB	EUR	6,2000	6,2000	6,2000			6,2000		6,1700	1.000	6,2200	1.000
Certificate	NL0012265847	KVV 20TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	200	4,3400	1.000
Certificate	DE000CE6DCE0	KVV 17.1TL OPENZ	EUR								0,0100	1		
Certificate	NL0012771828	KVV 23.1TS OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	1.000	2,1600	1.000
Certificate	NL0012509749	KVV 25.1TS OPENB	EUR	4,3500	4,3500	4,3500			4,3500		4,3200	1.000	4,3700	1.000
Certificate	NL0012282263	KVV 27.1TS OPENB	EUR	6,5200	6,5200	6,5200			6,5200		6,4900	1.000	6,5400	1.000
Certificate	DE000CE6DCF7	KVV 15.49TL OPENZ	EUR											
Certificate	DE000CE6DCD2	KVV 18.72TL OPENZ	EUR										1,3500	1.000
Certificate	DE000CE6D8T0	KVV 20.34TL OPENZ	EUR											
Certificate	NL0012595169	LANXE 70TS OPENH	EUR	1,2500	1,2500	1,1900			1,1900		1,1800	10.000	1,2000	10.000
Certificate	NL0011927900	LANXE39.16TL OPENH	EUR	2,6500	2,7000	2,6500			2,7000		2,6900	10.000	2,7100	10.000
Certificate	DE000CD62MF9	LANXE45.02TL OPENZ	EUR	1,8250	1,8700	1,8250			1,8700		1,8600	3.000	1,8800	3.000
Certificate	NL0011976055	LANXE47.31TL OPENH	EUR	1,8900	1,9400	1,8900			1,9400		1,9300	10.000	1,9500	10.000
Certificate	NL0011977848	LANXE50.37TL OPENH	EUR	1,6100	1,6600	1,6100			1,6600		1,6500	10.000	1,6700	10.000
Certificate	DE000CD634V6	LANXE52.97TL OPENZ	EUR	1,0350	1,0800	1,0350			1,0800		1,0700	3.000	1,0900	3.000
Certificate	NL0011996491	LANXE54.46TL OPENH	EUR	1,2200	1,2700	1,2200			1,2700		1,2600	10.000	1,2800	10.000
Certificate	NL0012049142	LANXE58.55TL OPENH	EUR	0,8400	0,8900	0,8400			0,8900		0,8800	10.000	0,9000	10.000
Certificate	NL0012598841	LANXE64.06TS OPENH	EUR	0,6100	0,6100	0,5500			0,5500		0,5400	10.000	0,5600	10.000
Certificate	NL0012595177	LANXE66.01TS OPENH	EUR	0,8200	0,8200	0,7600			0,7600		0,7500	10.000	0,7700	10.000
Certificate	NL0012581052	LANXE70.19TS OPENH	EUR	1,2700	1,2700	1,2100			1,2100		1,2000	10.000	1,2200	10.000
Certificate	NL0012598843	LANXE73.97TS OPENH	EUR	1,6700	1,6700	1,6100			1,6100		1,6000	10.000	1,6200	10.000
Certificate	NL0012581045	LANXE74.17TS OPENH	EUR	1,7000	1,7000	1,6300			1,6300		1,6200	10.000	1,6400	10.000
Certificate	NL0012581557	LANXE80.16TS OPENH	EUR	2,3400	2,3400	2,2800			2,2800		2,2700	10.000	2,2900	10.000
Certificate	NL001257920	LANXE81.91TS OPENH	EUR	2,5300	2,5300	2,4700			2,4700		2,4600	10.000	2,4800	10.000
Certificate	NL0012057616	LANXE84.85TS OPENH	EUR	2,8400	2,8400	2,7800			2,7800		2,7700	10.000	2,7900	10.000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	2,2300	2,2300	2,2300			2,2300		2,2300	6.680		
Certificate	DE000CV4YXL1	LEGRD51.43TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3200	3.750	1,3700	3.750
Certificate	DE000CV4YYV8	LEGRD58.43TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6200	3.750	0,6700	3.750
Certificate	DE000CV87TW8	LHN 32.23TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	1.500	1,4400	1.500
Certificate	DE000CV4YXK3	LHN 37.29TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	1.500	0,9300	1.500
Certificate	DE000CV4YYW6	LHN 42.29TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	1.500	0,4400	1.500
Certificate	DE000CD611K7	LIGHT 19TL OPENZ	EUR	13,2100	13,2100	13,0500			13,0500		12,9500	150	13,1500	150
Certificate	NL0012110829	LIGHT 24TL OPENB	EUR	9,1300	9,1300	8,9400			8,9400		8,9100	3.000	8,9700	3.000
Certificate	NL0012680375	LIGHT 28TL OPENB	EUR	5,4100	5,4100	5,2200			5,2200		5,1900	3.000	5,2500	3.000
Certificate	DE000CE6BH49	LIGHT 22.1TL OPENZ	EUR	10,2300	10,2300	10,0700			10,0700		9,9700	150	10,1700	150
Certificate	NL0012260558	LIGHT 28.3BL OPENB	EUR	3,3400	3,3400	3,0500	951,0000	2		300	3,1200	3.000	3,1800	3.000
Certificate	NL0012681837	LIGHT 29.3BL OPENB	EUR	2,3400	2,3400	2,0700	1035,0000	1	2,1500	500	2,1200	3.000	2,1800	3.000
Certificate	NL0012783559	LIGHT 30.3BL OPENB	EUR	1,8100	1,8100	1,6200			1,6200		1,5900	3.000	1,6500	3.000
Certificate	NL0012770572	LIGHT 32.8TS OPENB	EUR	4,0400	4,1900	4,0400			4,1900		4,1600	3.000	4,2200	3.000
Certificate	DE000CD611L5	LIGHT16.93TL OPENZ	EUR	15,2000	15,2000	14,8100	2974,0000	2	15,0400	200	14,9400	150	15,1400	150
Certificate	NL0012025951	LIGHT17.94TL OPENB	EUR	14,7800	14,7800	14,5900			14,5900		14,5600	3.000	14,6200	3.000
Certificate	NL0012026231	LIGHT19.98TL OPENB	EUR	12,8800	12,8800	12,6900			12,6900		12,6600	3.000	12,7200	3.000
Certificate	NL0012098909	LIGHT21.11BL OPENB	EUR	10,5300	10,5300	10,3400			10,3400		10,3100	3.000	10,3700	3.000
Certificate	DE000CE6BND3	LIGHT21.86TL OPENZ	EUR	1,9400	1,9400	1,9100			1,9100		1,8900	750	1,9300	750
Certificate	NL0012107072	LIGHT22.14BL OPENB	EUR	9,5000	9,5000	9,3100			9,3100		9,2800	3.000	9,3400	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	DE000CE6BPN7	LIGHT23.85TL OPENZ	EUR	1,5400	1,5400	1,5100			1,5100		1,4900	750	1,5300	750
Certificate	NL0012120711	LIGHT25.01TL OPENB	EUR	8,2000	8,2000	8,0100			8,0100		7,9800	3,000	8,0400	3,000
Certificate	NL0012121107	LIGHT25.238L OPENB	EUR	6,4100	6,4100	6,2200			6,2200		6,1900	3,000	6,2500	3,000
Certificate	DE000CE6CAY4	LIGHT25.84TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	750	1,1300	750
Certificate	NL0012695118	LIGHT27.02TL OPENB	EUR	6,3300	6,3300	5,9300	6972,2500	4	6,1400	1169	6,1100	3,000	6,1700	3,000
Certificate	DE000CE6CK27	LIGHT27.83TL OPENZ	EUR	0,7600	0,7600	0,7200	114,0000	1	0,7200	150	0,7000	750	0,7400	750
Certificate	NL0012680383	LIGHT29.01TL OPENB	EUR	4,4700	4,4700	4,2800			4,2800		4,2500	3,000	4,3100	3,000
Certificate	DE000CV88FT1	LIGHT29.83TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	750	0,3500	750
Certificate	NL0012780779	LIGHT29.98TL OPENB	EUR	3,5700	3,5700	3,3800			3,3800		3,3500	3,000	3,4100	3,000
Certificate	NL0012771208	LIGHT32.458S OPENB	EUR	1,4600	1,6100	1,4600			1,6100		1,5800	3,000	1,6400	3,000
Certificate	DE000CV4YYX4	LIGHT33.49TS OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	750	0,5100	750
Certificate	NL0012271977	LIGHT34.438S OPENB	EUR	3,2000	3,3500	3,2000			3,3500		3,3200	3,000	3,3800	3,000
Certificate	NL0012271910	LIGHT34.78TS OPENB	EUR	6,1700	6,3200	6,1700			6,3200		6,2900	3,000	6,3500	3,000
Certificate	NL0012270409	LIGHT36.378S OPENB	EUR	5,1400	5,2900	5,1400			5,2900		5,2600	3,000	5,3200	3,000
Certificate	NL0012690796	LIGHT36.78TS OPENB	EUR	8,3500	8,5000	8,3500			8,5000		8,4700	3,000	8,5300	3,000
Certificate	DE000CE6CKU4	LIGHT37.48TS OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	750	1,3000	750
Certificate	NL0011934153	LIND1 125TL OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,7100	300	5,9100	300
Certificate	NL0011225826	LIND1104.7TL OPENH	EUR	7,7000	7,7100	7,7000			7,7100		7,6100	300	7,8100	300
Certificate	NL0011935630	LIND1130.4TL OPENH	EUR	5,3000	5,3100	5,3000			5,3100		5,2100	300	5,4100	300
Certificate	NL0011975156	LIND1140.7TL OPENH	EUR	4,3400	4,3500	4,3400			4,3500		4,2500	300	4,4500	300
Certificate	NL0012209258	LIND1152.5TL OPENH	EUR	3,2300	3,2400	3,2300			3,2400		3,1400	300	3,3400	300
Certificate	DE000CN6GLP9	LINDE107.6TL OPENZ	EUR	6,8600	6,8600	6,7200			6,7200		6,6900	4,000	6,7500	4,000
Certificate	DE000CN6K2H6	LINDE120.4TL OPENZ	EUR	5,5800	5,5800	5,4300			5,4300		5,4000	4,000	5,4600	4,000
Certificate	DE000CD62LA2	LINDE135.3TL OPENZ	EUR	4,0950	4,0950	3,9500			3,9500		3,9200	4,000	3,9800	4,000
Certificate	DE000CE6DD58	LINDE161.2TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3600	4,000	1,4200	4,000
Certificate	DE000CV87RQ4	LISP 4062TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	4,500	1,8600	4,500
Certificate	DE000CE6CBE4	LISP 4570TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	4,500	1,4400	4,500
Certificate	DE000CE6E3M1	LISP 5166TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	4,500	0,9400	4,500
Certificate	DE000CV88CY8	LISP 5665TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	4,500	0,5200	4,500
Certificate	DE000CN6J8W5	LLOYD0.436TL OPENZ	EUR	2,5800	2,6450	2,5800			2,6450		2,6000	6,000	2,6900	6,000
Certificate	DE000CD625P6	LLOYD0.484TL OPENZ	EUR	2,0300	2,0950	2,0300			2,0950		2,0500	6,000	2,1400	6,000
Certificate	DE000CD63Q25	LLOYD0.534TL OPENZ	EUR	1,4600	1,5250	1,4600			1,5250		1,4800	6,000	1,5700	6,000
Certificate	DE000CD64C20	LLOYD0.581TL OPENZ	EUR	0,9300	0,9950	0,9300			0,9950		0,9500	6,000	1,0400	6,000
Certificate	DE000CR9SBA7	LMRTN204.1TL OPENZ	EUR	3,0600	3,1300	3,0600			3,1300		3,1300	100,000		
Certificate	DE000CN6KY97	LMRTN224.4TL OPENZ	EUR	2,6400	2,7200	2,6400			2,7200		2,7200	100,000		
Certificate	NL0012586747	LOREA 274.7S OPENH	EUR	10,6400	10,6400	10,4700			10,4700		10,4300	3,000	10,5000	3,000
Certificate	NL0011418157	LOREA108.5TL OPENH	EUR	8,9400	9,0900	8,9400			9,0900		9,0500	3,000	9,1200	3,000
Certificate	NL0011418140	LOREA118.9TL OPENH	EUR	7,9700	8,1200	7,9700			8,1200		8,0800	3,000	8,1500	3,000
Certificate	DE000CR9QDV3	LOREA128.6TL OPENZ	EUR	6,3800	6,3800	6,3500			6,3500		6,2900	3,750	6,4100	3,750
Certificate	NL0011418132	LOREA129.3TL OPENH	EUR	7,0000	7,1500	7,0000			7,1500		7,1100	3,000	7,1800	3,000
Certificate	NL0010913471	LOREA129.9TL OPENB	EUR	6,9100	7,0700	6,9100			7,0700		7,0600	10,000	7,0700	10,000
Certificate	NL0011418124	LOREA139.7TL OPENH	EUR	6,0300	6,1800	6,0300			6,1800		6,1400	3,000	6,2100	3,000
Certificate	DE000CR6VDJ8	LOREA144.6TL OPENZ	EUR	2,3850	2,3850	2,3800			2,3800		2,3500	7,500	2,4100	7,500
Certificate	NL0011800321	LOREA150.4TL OPENB	EUR	5,0000	5,1600	5,0000			5,1600		5,1500	10,000	5,1600	10,000
Certificate	NL0011732300	LOREA156.7TL OPENH	EUR	4,4400	4,6000	4,4400			4,6000		4,5600	3,000	4,6300	3,000
Certificate	NL0012040075	LOREA160.4TL OPENB	EUR	4,0700	4,2200	4,0700			4,2200		4,2100	10,000	4,2200	10,000
Certificate	NL0012179030	LOREA170.1TL OPENH	EUR	3,2000	3,3500	3,2000			3,3500		3,3100	3,000	3,3800	3,000
Certificate	NL0012113534	LOREA170.5TL OPENB	EUR	3,1300	3,2900	3,1300			3,2900		3,2800	10,000	3,2900	10,000
Certificate	NL0012779847	LOREA180.3TL OPENB	EUR	2,2200	2,3700	2,2200			2,3700		2,3600	10,000	2,3700	10,000
Certificate	NL0012333330	LOREA194.1TS OPENH	EUR	2,0200	2,0200	1,8400			1,8400		1,8000	3,000	1,8700	3,000
Certificate	NL0012112379	LOREA196.1TS OPENB	EUR	2,2200	2,2200	2,0600			2,0600		2,0500	10,000	2,0600	10,000
Certificate	NL0012263362	LOREA210.9TS OPENB	EUR	3,8200	3,8600	3,6600	3,8600	1	3,6600	1	3,6500	10,000	3,6600	10,000
Certificate	NL0012214571	LOREA212.2TS OPENH	EUR	3,9700	3,9700	3,8000			3,8000		3,7600	3,000	3,8300	3,000
Certificate	NL0011418058	LOREA220.6TS OPENH	EUR	4,8800	4,8800	4,7000			4,7000		4,6600	3,000	4,7300	3,000
Certificate	NL0012592844	LOREA269.5TS OPENH	EUR	10,1600	10,1600	9,9900			9,9900		9,9500	3,000	10,0200	3,000
Certificate	NL0012556179	LOREA272.1TS OPENH	EUR	10,4400	10,4400	10,2700			10,2700		10,2300	3,000	10,3000	3,000
Certificate	NL0012565451	LOREA273.8TS OPENH	EUR	10,6300	10,6300	10,4500			10,4500		10,4100	3,000	10,4800	3,000
Certificate	NL0012536759	LOREA299.8TS OPENH	EUR	13,4300	13,4300	13,2500			13,2500		13,2100	3,000	13,2800	3,000
Certificate	NL0012526602	LOREA301.3TS OPENH	EUR	13,6000	13,6000	13,4200			13,4200		13,3800	3,000	13,4500	3,000
Certificate	NL0012538458	LOREA301.4TS OPENH	EUR	13,6000	13,6000	13,4300			13,4300		13,3900	3,000	13,4600	3,000
Certificate	NL0012546501	LOREA301.5TS OPENH	EUR	13,6100	13,6100	13,4400			13,4400		13,4000	3,000	13,4700	3,000
Certificate	NL0012517015	LUFTH 22TL OPENH	EUR	5,6200	6,0400	5,6200			6,0400		5,8900	200	6,1900	200
Certificate	NL0012175426	LUFTH 12.4TL OPENH	EUR	14,5900	15,0100	14,5900			15,0100		14,8600	200	15,1600	200
Certificate	NL0012439673	LUFTH 21.5TL OPENH	EUR	6,0900	6,5100	6,0900			6,5100		6,3600	200	6,6600	200
Certificate	NL0012517007	LUFTH 22.5TL OPENH	EUR	5,1400	5,5700	5,1400			5,5700		5,4200	200	5,7200	200
Certificate	NL0011054234	LUFTH 5.21TL OPENH	EUR	21,3200	21,7400	21,3200			21,7400		21,5900	200	21,8900	200
Certificate	NL0011054226	LUFTH 7.31TL OPENH	EUR	19,3600	19,7800	19,3600			19,7800		19,6300	200	19,9300	200
Certificate	NL0011054218	LUFTH 8.36TL OPENH	EUR	18,3700	18,7900	18,3700			18,7900		18,6400	200	18,9400	200
Certificate	NL0011989124	LUFTH 9.16TL OPENH	EUR	17,6300	18,0500	17,6300			18,0500		17,9000	200	18,2000	200
Certificate	NL0011992359	LUFTH10.64TL OPENH	EUR	16,2400	16,6600	16,2400			16,6600		16,5100	200	16,8100	200
Certificate	DE000CD63C96	LUFTH10.89TL OPENZ	EUR	7,7000	7,8400	7,7000			7,8400		7,8200	7,000	7,8600	7,000
Certificate	NL0012055891	LUFTH11.15TL OPENH	EUR	15,7700	16,1900	15,7700			16,1900		16,0400	200	16,3400	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	NL0012196430	LUFTH12.91TL OPENH	EUR	14,1200	14,5400	14,1200			14,5400		14,3900	200	14,6900	200
Certificate	NL0012201859	LUFTH13.92TL OPENH	EUR	13,1700	13,5900	13,1700			13,5900		13,4400	200	13,7400	200
Certificate	DE000CE6C7Y9	LUFTH14.51TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300		6,0100	7.000	6,0500	7.000
Certificate	NL0012212047	LUFTH14.94TL OPENH	EUR	12,2200	12,6400	12,2200			12,6400		12,4900	200	12,7900	200
Certificate	NL0012243315	LUFTH15.95TL OPENH	EUR	11,2700	11,6900	11,2700			11,6900		11,5400	200	11,8400	200
Certificate	NL0012307011	LUFTH16.96TL OPENH	EUR	10,3300	10,7500	10,3300			10,7500		10,6000	200	10,9000	200
Certificate	NL0012311021	LUFTH17.47TL OPENH	EUR	9,8500	10,2700	9,8500			10,2700		10,1200	200	10,4200	200
Certificate	NL0012370803	LUFTH17.96TL OPENH	EUR	9,3900	9,8100	9,3900			9,8100		9,6600	200	9,9600	200
Certificate	NL0012374219	LUFTH18.48TL OPENH	EUR	8,9100	9,3300	8,9100			9,3300		9,1800	200	9,4800	200
Certificate	NL0012431084	LUFTH18.98TL OPENH	EUR	8,4400	8,8600	8,4400			8,8600		8,7100	200	9,0100	200
Certificate	NL0012433908	LUFTH19.48TL OPENH	EUR	7,9700	8,3900	7,9700			8,3900		8,2400	200	8,5400	200
Certificate	DE000CE6ECB4	LUFTH19.55TL OPENZ	EUR	3,5200	3,5200	3,5200			3,5200		3,5000	7.000	3,5400	7.000
Certificate	NL0012433890	LUFTH19.98TL OPENH	EUR	7,5000	7,9200	7,5000			7,9200		7,7700	200	8,0700	200
Certificate	NL0012437727	LUFTH20.47TL OPENH	EUR	7,0400	7,4600	7,0400			7,4600		7,3100	200	7,6100	200
Certificate	NL0012437719	LUFTH20.98TL OPENH	EUR	6,5700	6,9900	6,5700			6,9900		6,8400	200	7,1400	200
Certificate	DE000CE6ER10	LUFTH21.54TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	7.000	2,5500	7.000
Certificate	NL0012685549	LUFTH21.57TL OPENB	EUR	6,0500	6,4700	6,0500			6,4700		6,4600	1.000	6,4800	1.000
Certificate	NL0012522049	LUFTH22.99TL OPENH	EUR	4,6900	5,1100	4,6900			5,1100		4,9600	200	5,2600	200
Certificate	NL0012779805	LUFTH23.06TL OPENB	EUR	4,6600	5,0800	4,6600			5,0800		5,0700	1.000	5,0900	1.000
Certificate	NL0012522973	LUFTH23.49TL OPENH	EUR	4,2200	4,6400	4,2200			4,6400		4,4900	200	4,7900	200
Certificate	DE000CE6FOQ7	LUFTH23.53TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	7.000	1,5600	7.000
Certificate	NL0012525935	LUFTH24.01TL OPENH	EUR	3,7400	4,1600	3,7400			4,1600		4,0100	200	4,3100	200
Certificate	NL0012526198	LUFTH24.51TL OPENH	EUR	3,2700	3,6900	3,2700			3,6900		3,5400	200	3,8400	200
Certificate	NL0012779813	LUFTH24.56TL OPENB	EUR	3,2700	3,6900	3,2700			3,6900		3,6800	1.000	3,7000	1.000
Certificate	NL0012603682	LUFTH25.51TL OPENH	EUR	2,3300	2,7500	2,3300			2,7500		2,6000	200	2,9000	200
Certificate	DE000CV88AJ3	LUFTH25.52TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	7.000	0,5900	7.000
Certificate	NL0012782312	LUFTH26.04TL OPENB	EUR											
Certificate	NL0012605976	LUFTH26.51TL OPENH	EUR											
Certificate	NL0012596225	LUFTH27.44TS OPENH	EUR	3,4400	3,4400	3,2000			3,2000		3,0500	200	3,3500	200
Certificate	NL0012581029	LUFTH28.35TS OPENH	EUR	4,4200	4,4200	4,1800			4,1800		4,0300	200	4,3300	200
Certificate	NL0012581011	LUFTH29.35TS OPENH	EUR	5,4900	5,4900	5,1600	725,4000	2	5,1600	140	5,1000	200	5,2200	60
Certificate	NL001258282	LUFTH29.75TS OPENH	EUR	5,9200	5,9200	5,6900			5,6900		5,5400	200	5,8400	200
Certificate	NL0012685697	LUFTH29.86TS OPENB	EUR	6,1800	6,1800	5,7600			5,7600		5,7500	1.000	5,7700	1.000
Certificate	NL0012565360	LUFTH30.82TS OPENH	EUR	7,0700	7,0700	6,8300			6,8300		6,6800	200	6,9800	200
Certificate	NL0012525927	LUFTH31.44TS OPENH	EUR	7,7400	7,7400	7,5000			7,5000		7,3500	200	7,6500	200
Certificate	NL0012542047	LUFTH32.54TS OPENH	EUR	8,9200	8,9200	8,6800			8,6800		8,5300	200	8,8300	200
Certificate	NL0012529184	LUFTH33.45TS OPENH	EUR	9,8900	9,8900	9,6600			9,6600		9,5100	200	9,8100	200
Certificate	NL0012536643	LUFTH35.47TS OPENH	EUR	12,0600	12,0600	11,8200			11,8200		11,6700	200	11,9700	200
Certificate	NL0012543904	LUFTH37.52TS OPENH	EUR	14,2600	14,2600	14,0200			14,0200		13,8700	200	14,1700	200
Certificate	DE000CR9RR14	LUFTH8.234TL OPENZ	EUR	9,0300	9,1700	9,0300			9,1700		9,1500	7.000	9,1900	7.000
Certificate	DE000CR9PZJ3	LUFTH9.319TL OPENZ	EUR	8,4900	8,6300	8,4900			8,6300		8,6100	7.000	8,6500	7.000
Certificate	NL0010903365	LUXOT 21.8TL OPENB	EUR											
Certificate	NL0010903373	LUXOT 28.7TL OPENB	EUR											
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	12,8700	12,8700	12,8700			12,8700		12,8400	2.500	12,9000	2.500
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	12,2800	12,2800	12,2800			12,2800		12,2500	2.500	12,3100	2.500
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	11,9200	11,9200	11,9200			11,9200		11,8900	2.500	11,9500	2.500
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	11,1500	11,1500	11,1500			11,1500		11,1200	2.500	11,1800	2.500
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	11,8600	11,9900	11,8600	4210,3000	1	11,9900	355	11,9600	2.500	12,0200	2.500
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	10,1800	10,1800	10,1800			10,1800		10,1500	2.500	10,2100	2.500
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	11,0400	11,0400	11,0400			11,0400		11,0100	2.500	11,0700	2.500
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200		9,0900	2.500	9,1500	2.500
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600		8,1300	2.500	8,1900	2.500
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	8,1500	8,1500	8,1500			8,1500		8,1200	2.500	8,1800	2.500
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400		7,1100	2.500	7,1700	2.500
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,2800	2.500	6,3400	2.500
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300		5,4000	2.500	5,4600	2.500
Certificate	DE000CQ5AFQ1	LVMH 240TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6000	2.500	4,6600	2.500
Certificate	DE000CQ5AHL8	LVMH 250TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6000	2.500	3,6600	2.500
Certificate	DE000CQ5APW8	LVMH 270TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	2.500	1,3800	2.500
Certificate	DE000CQ5AHM6	LVMH 290TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	2.500	0,8400	2.500
Certificate	DE000CY51XC2	LVMH 300TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	2.500	1,1500	2.500
Certificate	DE000CQ5AD23	LVMH 300TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7200	2.500	1,7800	2.500
Certificate	DE000CQ5AHN4	LVMH 320TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,7800	2.500	3,8400	2.500
Certificate	DE000CQ5APX6	LVMH 340TS OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1300	2.500	6,1900	2.500
Certificate	NL0012212054	LVMH 158.TL OPENH	EUR	13,2800	13,4300	13,2800			13,4300		13,4000	5.000	13,4500	5.000
Certificate	NL0012199301	LVMH 185.TL OPENH	EUR	10,7600	10,8900	10,7600			10,8900		10,8800	5.000	10,9000	5.000
Certificate	NL0009992189	LVMH 76.7TL OPENB	EUR	23,2700	23,2700	23,2700			23,2700		23,2600	10.000	23,2700	9.950
Certificate	NL0011415500	LVMH 105.5TL OPENH	EUR	18,1500	18,2800	18,1500			18,2800		18,2700	5.000	18,2900	5.000
Certificate	NL0010918751	LVMH 117.9TL OPENB	EUR	16,9900	17,1500	16,9900			17,1500		17,1400	10.000	17,1500	10.000
Certificate	NL0011415484	LVMH 121.2TL OPENH	EUR	16,7000	16,8500	16,7000			16,8500		16,8200	5.000	16,8700	5.000
Certificate	NL0011931258	LVMH 134.1TL OPENH	EUR	15,5000	15,6300	15,5000			15,6300		15,6200	5.000	15,6400	5.000
Certificate	NL0011979372	LVMH 146.5TL OPENH	EUR	14,3400	14,4700	14,3400			14,4700		14,4600	5.000	14,4800	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	NL0012022503	LVMH 148.5TL OPENB	EUR	14,1400	14,3000	14,1400			14,3000		14,2900	10,000	14,3000	10,000
Certificate	DE000CD63930	LVMH 152.5TL OPENZ	EUR	128,2900	129,3900	128,2900			129,3900		128,5800	375	130,2000	375
Certificate	NL0012054472	LVMH 171.6TL OPENH	EUR	12,0100	12,1600	12,0100			12,1600		12,1300	5,000	12,1800	5,000
Certificate	NL0012051767	LVMH 172.2TL OPENH	EUR	11,9500	12,0800	11,9500			12,0700		12,0700	5,000	12,0900	5,000
Certificate	DE000CD64D52	LVMH 172.4TL OPENZ	EUR	108,4100	109,5200	108,4100			109,5200		108,7100	375	110,3300	375
Certificate	NL0012110803	LVMH 178.9TL OPENB	EUR	11,3100	11,4700	11,3100			11,4600		11,4700	10,000	11,4700	10,000
Certificate	DE000CE6CC76	LVMH 194.2TL OPENZ	EUR	4,3800	4,3800	4,3800			4,3800		4,3400	7,500	4,4200	7,500
Certificate	NL0012209266	LVMH 194.9TL OPENH	EUR	9,8400	10,0000	9,8400			10,0000		9,9700	5,000	10,0200	5,000
Certificate	NL0012122881	LVMH 199.1TL OPENB	EUR	9,4300	9,5900	9,4300			9,5900		9,5800	10,000	9,5900	10,000
Certificate	NL0012365811	LVMH 206.7TL OPENH	EUR	8,7400	8,8700	8,7400			8,8700		8,8600	5,000	8,8800	5,000
Certificate	NL0012239347	LVMH 208.7TL OPENH	EUR	8,5600	8,6800	8,5600			8,6800		8,6700	5,000	8,6900	5,000
Certificate	NL0012494900	LVMH 219.1TL OPENB	EUR	7,5800	7,7300	7,5800			7,7300		7,7200	10,000	7,7300	10,000
Certificate	DE000CE6F1W3	LVMH 220.1TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		3,0500	7,500	3,1300	7,500
Certificate	NL0012557912	LVMH 221.2TL OPENH	EUR	7,3900	7,5200	7,3900			7,5200		7,5100	5,000	7,5300	5,000
Certificate	NL0012500524	LVMH 228.9TL OPENB	EUR	6,6600	6,8200	6,5500	985,5000	2	6,8200	150	6,8100	10,000	6,8200	10,000
Certificate	NL0012581037	LVMH 230.3TL OPENH	EUR	6,5400	6,6700	6,5400			6,6700		6,6600	5,000	6,6800	5,000
Certificate	DE000CV888L7	LVMH 240.1TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0600	7,500	2,1400	7,500
Certificate	NL0012602775	LVMH 251.6TL OPENH	EUR	4,5600	4,6900	4,5600			4,6900		4,6800	5,000	4,7000	5,000
Certificate	NL0012605414	LVMH 271.6TL OPENH	EUR	2,7100	2,8300	2,7100			2,8300		2,8200	5,000	2,8400	5,000
Certificate	NL0012608061	LVMH 273.2TL OPENH	EUR	2,5600	2,6900	2,5600			2,6900		2,6800	5,000	2,7000	5,000
Certificate	NL0012203038	LVMH 303.2TS OPENH	EUR	4,8500	4,8500	4,7000			4,7000		4,6900	5,000	4,7100	5,000
Certificate	NL0012313167	LVMH 328.7TS OPENH	EUR	7,6100	7,6100	7,4600			7,4600		7,4500	5,000	7,4700	5,000
Certificate	NL0012313159	LVMH 348.3TS OPENH	EUR	9,7300	9,7300	9,5800			9,5800		9,5700	5,000	9,5900	5,000
Certificate	NL0012545669	LVMH 369.1TS OPENH	EUR	11,9700	11,9700	11,8200			11,8200		11,8100	5,000	11,8300	5,000
Certificate	NL0012526206	LVMH 375.2TS OPENH	EUR	12,6400	12,6400	12,4900			12,4900		12,4800	5,000	12,5000	5,000
Certificate	NL0012539308	LVMH 376.3TS OPENH	EUR	12,7500	12,7500	12,6000			12,6000		12,5900	5,000	12,6100	5,000
Certificate	NL0012601843	LVMH 401.1TS OPENH	EUR	15,4400	15,4400	15,2900			15,2900		15,2800	5,000	15,3000	5,000
Certificate	NL0012604722	LVMH 441.3TS OPENH	EUR	19,7700	19,7700	19,6300			19,6300		19,6200	5,000	19,6400	5,000
Certificate	NL0012606396	LVMH 441.6TS OPENH	EUR	19,8100	19,8100	19,6600			19,6600		19,6500	5,000	19,6700	5,000
Certificate	NL0012608053	LVMH 443.2TS OPENH	EUR	19,9900	19,9900	19,8400			19,8400		19,8300	5,000	19,8500	5,000
Certificate	NL0012313175	LVMH 76.85TL OPENH	EUR	20,8200	20,9500	20,8200			20,9500		20,9400	5,000	20,9600	5,000
Certificate	DE000CK1CMU0	LVMH 96.29TL OPENZ	EUR	186,9400	188,0400	186,9400			188,0400		187,2300	375	188,8500	375
Certificate	DE000CV87UE4	MAERS 6245TL OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,4300	3,000	4,4900	3,000
Certificate	DE000CV87RP6	MAERS 7247TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,0900	3,000	3,1500	3,000
Certificate	DE000CE6FKG3	MAERS 8257TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7500	3,000	1,8100	3,000
Certificate	DE000CD63EB3	MASTE105.8TL OPENZ	EUR	5,9000	5,9000	5,8400			5,8400		5,8400	80,000		
Certificate	DE000CR6YBA1	MASTE85.19TL OPENZ	EUR	7,5800	7,5800	7,5200			7,5200		7,5200	80,000		
Certificate	NL0010248456	MCDON 59TL OPENB	EUR	8,5000	8,5000	8,5000			8,5000		8,5000	30,000		
Certificate	NL0011996103	MCDON 112TL OPENH	EUR	4,4400	4,4900	4,4400			4,4900		4,4900	30,000		
Certificate	NL0011048004	MCDON 81.7TL OPENH	EUR	6,7400	6,8000	6,7400			6,8000		6,8000	30,000		
Certificate	NL0011445705	MCDON103.1TL OPENB	EUR	5,1500	5,1500	5,1500			5,1500		5,1500	30,000		
Certificate	NL0011735535	MCDON108.9TL OPENH	EUR	4,6700	4,7200	4,6700			4,7200		4,7200	30,000		
Certificate	NL0012686877	MCDON168.1TS OPENB	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	30,000	1,8700	30,000
Certificate	NL0012774434	MCDON178.1TS OPENB	EUR	2,7450	2,7450	2,7450			2,7450		2,7400	30,000	2,7500	30,000
Certificate	DE000CR9RWR9	MDAX 16547TL OPENZ	EUR	9,5800	9,6100	9,5800			9,6100		9,5800	150,000	9,6300	150,000
Certificate	DE000CR9PS49	MDAX 17809TL OPENZ	EUR	8,3200	8,3500	8,3200			8,3500		8,3200	150,000	8,3700	150,000
Certificate	DE000CN6JST0	MDAX 19068TL OPENZ	EUR	7,0600	7,0900	7,0600			7,0900		7,0600	150,000	7,1100	150,000
Certificate	DE000CD626E8	MDAX 20297TL OPENZ	EUR	5,8300	5,8700	5,8300			5,8700		5,8400	150,000	5,8900	150,000
Certificate	DE000CD64144	MDAX 21505TL OPENZ	EUR	4,6250	4,6550	4,6250			4,6550		4,6300	150,000	4,6800	149,999
Certificate	DE000CD64FS2	MDAX 22713TL OPENZ	EUR	3,4150	3,4550	3,4150			3,4550		3,4300	150,000	3,4800	150,000
Certificate	DE000CE6CD91	MDAX 23912TL OPENZ	EUR	2,2250	2,2550	2,2250			2,2550		2,2300	150,000	2,2800	138,800
Certificate	DE000CE6C527	MDAX 27616TS OPENZ	EUR	1,7050	1,7050	1,6750			1,6750		1,6500	150,000	1,7000	149,400
Certificate	DE000CE6CGY1	MDAX 29108TS OPENZ	EUR	3,1950	3,1950	3,1650			3,1650		3,1400	150,000	3,1900	150,000
Certificate	DE000CE6DNE7	MDAX 30594TS OPENZ	EUR	4,6750	4,6750	4,6450			4,6450		4,6200	150,000	4,6700	150,000
Certificate	DE000CE6FAF6	MDAX 32097TS OPENZ	EUR	6,1900	6,1900	6,1600			6,1600		6,1300	150,000	6,1800	150,000
Certificate	NL0011729090	MERCK 72TL OPENH	EUR	1,5300	1,5900	1,5300			1,5900		1,5100	300	1,6600	300
Certificate	NL0012558290	MERCK 95TS OPENH	EUR	2,0200	2,0700	2,0200			2,0700		1,9900	300	2,1400	300
Certificate	NL0012370886	MERCK 31.6TL OPENH	EUR	5,2900	5,3300	5,2900			5,3300		5,2800	300	5,3800	300
Certificate	NL0012370878	MERCK 39.7TL OPENH	EUR	4,5400	4,5800	4,5400			4,5800		4,5300	300	4,6300	300
Certificate	NL0012370860	MERCK 47.8TL OPENH	EUR	3,7800	3,8200	3,7800			3,8200		3,7700	300	3,8700	300
Certificate	NL0012586671	MERCK 51.7TL OPENH	EUR	3,4100	3,4500	3,4100			3,4500		3,4000	300	3,5000	300
Certificate	NL0012565394	MERCK 56.2TL OPENH	EUR	2,9900	3,0300	2,9900			3,0300		2,9800	300	3,0800	300
Certificate	DE000CN6JH67	MERCK 60.7TL OPENZ	EUR	2,1700	2,1800	2,1700			2,1800		2,1700	5,000	2,1900	5,000
Certificate	NL0011416508	MERCK 63.7TL OPENH	EUR	2,3000	2,3400	2,3000			2,3400		2,2900	300	2,3900	300
Certificate	NL0011416490	MERCK 67.8TL OPENH	EUR	1,9100	1,9500	1,9100			1,9500		1,9000	300	2,0000	300
Certificate	NL0012601017	MERCK 75.7TL OPENH	EUR	1,1800	1,2400	1,1800			1,2400		1,1600	300	1,3100	300
Certificate	NL0012606701	MERCK 79.7TL OPENH	EUR	0,8100	0,8700	0,8100			0,8700		0,7900	300	0,9400	300
Certificate	NL0012591820	MERCK 83.4TS OPENH	EUR	0,7800	0,8200	0,7800			0,8200		0,7400	300	0,8900	300
Certificate	NL0012370845	MERCK101.4TS OPENH	EUR	2,7000	2,7300	2,7000			2,7300		2,6800	300	2,7800	300
Certificate	NL0012370837	MERCK109.3TS OPENH	EUR	3,5500	3,5700	3,5500			3,5700		3,5200	300	3,6200	300
Certificate	NL0011729066	MERCK119.5TS OPENH	EUR	4,6400	4,6700	4,6400			4,6700		4,6200	300	4,7200	300
Certificate	NL0011054481	MERCK124.7TS OPENH	EUR	5,2100	5,2300	5,2100			5,2300		5,1800	300	5,2800	300



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012539316	MERCK134.3TS OPENH	EUR	6,2400	6,2700	6,2400			6,2700		6,2200	300	6,3200	300
Certificate	NL0011737192	MERCK135.2TS OPENH	EUR	6,3300	6,3600	6,3300			6,3600		6,3100	300	6,4100	300
Certificate	NL0012556021	MERCK142.7TS OPENH	EUR	7,1400	7,1600	7,1400			7,1600		7,1100	300	7,2100	300
Certificate	NL0011929948	MERCK143.6TS OPENH	EUR	7,2300	7,2500	7,2300			7,2500		7,2000	300	7,3000	300
Certificate	DE000CR9RR48	MERCK67.99TL OPENZ	EUR	1,4400	1,4500	1,4400			1,4500		1,4400	5.000	1,4600	5.000
Certificate	NL0000290534	MEXIC PI OPENN	EUR	13,8700	13,8700	13,8700			13,8700		13,8700	10.000		
Certificate	DE000CN6KKW9	MHG 109.4TL OPENZ	EUR	1,2800	1,3300	1,2800			1,3300		1,3200	13.500	1,3400	13.500
Certificate	DE000CE6CL26	MHG 124.5TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	13.500	1,0200	13.500
Certificate	DE000CV87LY1	MHG 144.5TL OPENZ	EUR	0,6000	0,6000	0,6000	600,0000	1	0,6000	1000	0,5900	13.500	0,6100	13.500
Certificate	DE000CV88EF3	MHG 164.5TL OPENZ	EUR	0,1700	0,1900	0,1700	85,0000	1	0,1900	500	0,1800	13.500	0,2000	13.500
Certificate	DE000CR9PK21	MHG 69.46TL OPENZ	EUR	2,1100	2,1600	2,1100			2,1600		2,1500	13.500	2,1700	13.500
Certificate	DE000CR9SMH9	MHG 83.72TL OPENZ	EUR	1,8200	1,8600	1,8200			1,8600		1,8500	13.500	1,8700	13.500
Certificate	NL0011973870	MICHL 148.TS OPENH	EUR	42,8700	42,8700	41,4200	83140,0000	2	41,4400	2000	41,3400	1.000	41,5400	1.000
Certificate	NL0011979380	MICHL 148.TS OPENH	EUR	42,9100	42,9100	41,4900			41,4900		41,3900	1.000	41,5900	1.000
Certificate	DE000CV4YXM9	MICHL100.8TL OPENZ	EUR											
Certificate	NL0012209274	MICHL105.5TL OPENH	EUR	19,2100	20,4800	19,2100			20,4800		20,3800	1.000	20,5800	1.000
Certificate	DE000CV4YYV2	MICHL114.7TL OPENZ	EUR											
Certificate	NL0012600431	MICHL125.1TS OPENH	EUR	18,2100	18,2100	16,7900			16,7900		16,6900	1.000	16,8900	1.000
Certificate	NL0011729033	MICHL132.3TS OPENH	EUR	25,9100	25,9100	24,4600	49220,0000	2	24,4800	2000	24,3800	1.000	24,5800	1.000
Certificate	NL0011732185	MICHL132.5TS OPENH	EUR	26,1700	26,1700	24,7400	25050,0000	1	24,7400	1000	24,6400	1.000	24,8400	1.000
Certificate	NL0011996509	MICHL148.3TS OPENH	EUR	43,1800	43,1800	41,7500			41,7500		41,6500	1.000	41,8500	1.000
Certificate	NL0012536684	MICHL178.3TS OPENH	EUR	75,5800	75,5800	74,1600			74,1600		74,0600	1.000	74,2600	1.000
Certificate	NL0012539712	MICHL181.9TS OPENH	EUR	79,4900	79,4900	78,0600			78,0600		77,9600	1.000	78,1600	1.000
Certificate	NL0009862820	MICHL27.64TL OPENB	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	20.000	9,2900	20.000
Certificate	NL0010438149	MICHL57.53TL OPENB	EUR	65,1500	65,1500	65,1500			65,1500		65,1000	2.000	65,1900	2.000
Certificate	NL0011650080	MICHL75.44TL OPENB	EUR	47,3900	48,5900	47,3900			48,5900		48,5400	2.000	48,6300	2.000
Certificate	NL0011890249	MICHL77.28TL OPENH	EUR	45,5000	46,7700	45,5000			46,7700		46,6700	1.000	46,8700	1.000
Certificate	NL0011927918	MICHL85.32TL OPENH	EUR	38,0100	39,2800	38,0100			39,2800		39,1800	1.000	39,3800	1.000
Certificate	DE000CV88353	MICHL90.75TL OPENZ	EUR											
Certificate	NL0011994074	MICHL91.49TL OPENH	EUR	32,2700	33,5400	32,2700			33,5400		33,4400	1.000	33,6400	1.000
Certificate	NL0012036743	MICHL95.76TL OPENB	EUR	28,5800	29,7800	28,5800			29,7800		29,7300	2.000	29,8200	2.000
Certificate	DE000CV88780	MICRO 32TL 0618Z	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	25.000	14,4500	25.000
Certificate	DE000CV87X75	MICRO 39TL 0618Z	EUR	10,0700	10,0700	8,7400	1812,6000	1	8,7400	180	8,7300	25.000	8,7400	25.000
Certificate	DE000CV87X67	MICRO 46TL 0618Z	EUR	3,2900	3,3100	3,0400	707,3800	3	3,0750	222	3,0700	25.000	3,0800	25.000
Certificate	DE000CV88DE8	MITRA 15.4TL OPENZ	EUR										3,9600	50
Certificate	DE000CV88DF5	MITRA17.38TL OPENZ	EUR											
Certificate	DE000CV88DG3	MITRA19.25TL OPENZ	EUR											
Certificate	DE000CV88DH1	MITRA21.23TL OPENZ	EUR										1,3400	1.000
Certificate	DE000CV4YYC8	MKS 2.54TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,4900	3.750	0,5400	3.750
Certificate	DE000CV87WA8	MKS 2.02TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9300	3.750	0,9800	3.750
Certificate	DE000CV509G9	MKS 2.521TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3600	3.750	0,4100	3.750
Certificate	DE000CD63SY5	MLXIS 57.TL OPENZ	EUR											
Certificate	DE000CN6KAK5	MLXIS 44.9TL OPENZ	EUR											
Certificate	DE000CE6BW99	MLXIS 92.6TS OPENZ	EUR	1,0600	1,0600	1,0600	424,0000	1	1,0600	400	0,4700	3.550		
Certificate	DE000CE6FC16	MLXIS103.5TS OPENZ	EUR											
Certificate	DE000CV87SM1	MLXIS113.5TS OPENZ	EUR											
Certificate	DE000CR9R9L4	MLXIS34.79TL OPENZ	EUR											
Certificate	DE000CR9RYW5	MLXIS38.02TL OPENZ	EUR											
Certificate	DE000CN6LJE7	MLXIS49.02TL OPENZ	EUR											
Certificate	DE000CD61VC9	MLXIS53.02TL OPENZ	EUR											
Certificate	DE000CD64326	MLXIS60.98TL OPENZ	EUR											
Certificate	DE000CD64E28	MLXIS65.96TL OPENZ	EUR											
Certificate	DE000CE6DXY4	MLXIS70.93TL OPENZ	EUR	1,3200	1,3200	1,3000	4814,0000	4	1,3000	3700	0,5000	3.000	1,8800	400
Certificate	DE000CV501C5	MLXIS76.91TL OPENZ	EUR											
Certificate	DE000CE6F2S9	MLXIS82.65TL OPENZ	EUR											
Certificate	DE000CV88D60	MLXIS86.88TL 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	MODLZ32.57TL OPENZ	EUR	6,3300	6,4300	6,3300			6,4300		6,4300	25.000		
Certificate	NL0011809876	MONSA 79.3TL OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,3100	5.000	4,3800	510
Certificate	NL0011809884	MONSA 85.1TL OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8600	15.000	4,0000	350
Certificate	DE000CN6EXQ7	MONSA90.09TL OPENZ	EUR	1,4500	1,4500	1,4300			1,4300		1,4300	100.000		
Certificate	NL0000696565	MOOIV PI OPENN	EUR	17,2100	17,7800	17,2100			17,7800		17,7800	10.000		
Certificate	DE000CE6CX63	MORPH49.15TL OPENZ	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	1.000	3,7700	1.000
Certificate	DE000CE6CXV2	MORPH55.14TL OPENZ	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	1.000	3,1600	1.000
Certificate	DE000CE6ENQ9	MORPH62.12TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4300	1.000	2,4700	1.000
Certificate	DE000CE6F1A9	MORPH70.08TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	1.000	1,6800	1.000
Certificate	DE000CV87QA0	MORPH72.89TL OPENZ	EUR	1,3200	1,3900	1,3200	165,0000	1	1,3900	125	1,3700	1.000	1,4100	1.000
Certificate	DE000CV88F01	MORPH79.03TL OPENZ	EUR	0,7400	0,7900	0,7400	155,4000	1	0,7900	210	0,7700	1.000	0,8100	1.000
Certificate	NL0009173210	MSOFT 15TL OPENB	EUR	66,8000	66,8000	66,8000			66,8000		66,8000	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	NL001011886	MSOFT 21TL OPENB	EUR	62,2200	62,2200	62,2200			62,2200		62,2200	2,000		
Certificate	DE000CW42XG6	MSOFT 45TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9800	50,000		
Certificate	DE000CQ5AG46	MSOFT 95TS OPENC	EUR											
Certificate	DE000CQ5AL72	MSOFT 95TS OPENC	EUR											
Certificate	DE000CY51X23	MSOFT 100TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	50,000	0,3200	50,000
Certificate	DE000CY512G8	MSOFT 100TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	50,000	0,6300	50,000
Certificate	DE000CY52RT6	MSOFT 110TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	50,000	1,1500	50,000
Certificate	DE000CQ5A933	MSOFT 110TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	50,000	1,6200	50,000
Certificate	NL0009069301	MSOFT 9.9TL OPENB	EUR	70,7100	70,7100	70,7100			70,7100		70,7100	2,000		
Certificate	NL0010520151	MSOFT 30.7TL OPENB	EUR	54,8200	54,8200	54,8200			54,8200		54,8200	2,000		
Certificate	NL0011052402	MSOFT 34.6TL OPENH	EUR	51,1100	51,7600	51,1100			51,7600		51,7600	3,000		
Certificate	NL0011043013	MSOFT 35.2TL OPENH	EUR	50,6800	51,3300	50,6800			51,3300		51,3300	3,000		
Certificate	NL0011043005	MSOFT 37.4TL OPENH	EUR	49,0300	49,6700	49,0300			49,6700		49,6700	3,000		
Certificate	NL0010658969	MSOFT 37.9TL OPENB	EUR	49,3600	49,3600	49,3600			49,3600		49,3600	2,000		
Certificate	NL0011432307	MSOFT 41.9TL OPENB	EUR	46,3300	46,3300	46,3300			46,3300		46,3300	2,000		
Certificate	NL0011908140	MSOFT 51.4TL OPENB	EUR	39,1000	39,1000	39,1000			39,1000		39,1000	2,000		
Certificate	NL0012025613	MSOFT 56.8TL OPENB	EUR	34,9300	34,9300	34,9300			34,9300		34,9300	2,000		
Certificate	NL0012512263	MSOFT 97.7TS OPENB	EUR	8,2850	8,2850	8,2850			8,2850		8,2700	2,000	8,3000	2,000
Certificate	NL0012677298	MSOFT106.6BS OPENB	EUR	9,4350	9,4350	9,4350			9,4350		9,4200	2,500	9,4500	2,500
Certificate	NL0012677116	MSOFT107.5TS OPENB	EUR	16,9250	16,9250	16,9250			16,9250		16,9100	2,000	16,9400	2,000
Certificate	NL00127274210	MSOFT117.2BS OPENB	EUR	18,1650	18,1650	18,1650			18,1650		18,1500	2,500	18,1800	2,500
Certificate	DE000CF801L0	MSOFT36.35TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7300	50,000		
Certificate	NL0011447529	MSOFT42.23BL OPENB	EUR	44,0500	44,0500	44,0500			44,0500		44,0500	2,500		
Certificate	DE000CD62JN9	MSOFT57.36TL OPENZ	EUR	31,1300	31,5800	31,1300			31,5800		31,5800	15,000		
Certificate	NL0012774525	MSOFT96.89BS OPENB	EUR											
Certificate	NL0011935648	MUENC 151TL OPENH	EUR	5,5100	5,7900	5,5100			5,7900		5,7400	300	5,8400	300
Certificate	NL0011978960	MUENC 156TL OPENH	EUR	5,0500	5,3300	5,0500			5,3300		5,2800	300	5,3800	300
Certificate	DE000CD618Z0	MUENC117.4TL OPENZ	EUR	7,9200	8,1800	7,9200			8,1800		8,1500	6,000	8,2000	6,000
Certificate	NL0011225701	MUENC119.7TL OPENH	EUR	8,4400	8,7200	8,4400			8,7200		8,6700	300	8,7700	300
Certificate	DE000CR9P841	MUENC133.4TL OPENZ	EUR	6,3200	6,5800	6,3200			6,5800		6,5500	6,000	6,6000	6,000
Certificate	NL0011225693	MUENC136.5TL OPENH	EUR	6,8700	7,1500	6,8700			7,1500		7,1000	300	7,2000	300
Certificate	NL0011927934	MUENC140.9TL OPENH	EUR	6,4600	6,7400	6,4600			6,7400		6,6900	300	6,7900	300
Certificate	DE000CD62L80	MUENC151.3TL OPENZ	EUR	4,5250	4,7850	4,5250			4,7850		4,7600	6,000	4,8100	6,000
Certificate	NL0011988969	MUENC161.2TL OPENH	EUR	4,5600	4,8400	4,5600			4,8400		4,7900	300	4,8900	300
Certificate	NL0012179022	MUENC166.3TL OPENH	EUR	4,0900	4,3700	4,0900			4,3700		4,3200	300	4,4200	300
Certificate	DE000CE6E202	MUENC171.2TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,7800	6,000	2,8300	6,000
Certificate	NL0012516181	MUENC171.3TL OPENH	EUR	3,6200	3,9000	3,6200			3,9000		3,8500	300	3,9500	300
Certificate	NL0012591838	MUENC181.3TL OPENH	EUR	2,6800	2,9600	2,6800			2,9600		2,9100	300	3,0100	300
Certificate	NL0012606727	MUENC191.3TL OPENH	EUR	1,7500	2,0300	1,7500			2,0300		1,9800	300	2,0800	300
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	15,7400	15,8000	15,7400			15,8000		15,7600	30,000	15,8400	30,000
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	16,4500	16,5200	16,4500			16,5200		16,4900	55,000	16,5400	55,000
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	10,0400	10,0800	10,0400			10,0800		10,0700	200,000	10,0800	200,000
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,2500	0,2513	0,2500			0,2513		0,2507	200,000	0,2520	199,888
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	2,0080	2,0170	2,0080			2,0170		2,0140	200,000	2,0200	200,000
Certificate	NL0011411582	NASDA 2890TL OPENH	EUR	32,8100	32,8100	32,8100			32,8100		32,8000	50,000	32,8100	50,000
Certificate	NL0011411558	NASDA 3680TL OPENH	EUR	26,8000	26,8000	26,8000			26,8000		26,7900	50,000	26,8000	50,000
Certificate	NL0011411541	NASDA 3840TL OPENH	EUR	25,6000	25,6000	25,6000			25,6000		25,5900	50,000	25,6000	50,000
Certificate	NL0011411533	NASDA 3990TL OPENH	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	50,000	24,3900	50,000
Certificate	DE0005437446	NASDQ PI OPENN	EUR	54,2300	54,2300	54,2300			54,2300					
Certificate	NL0009565852	NASDQ 1790TL OPENB	EUR	40,9500	40,9500	40,9500			40,9500		40,9300	10,000	40,9700	10,000
Certificate	NL0009667161	NASDQ 2030TL OPENB	EUR	39,0400	39,0400	39,0400			39,0400		39,0200	10,000	39,0600	10,000
Certificate	NL0010048419	NASDQ 2270TL OPENB	EUR	37,2300	37,2300	37,2300			37,2300		37,2100	10,000	37,2500	10,000
Certificate	NL0010126223	NASDQ 2500TL OPENB	EUR	35,4100	35,4100	35,4100			35,4100		35,3900	10,000	35,4300	10,000
Certificate	NL0010255592	NASDQ 2610TL OPENB	EUR	34,5500	34,5500	34,5500			34,5500		34,5300	10,000	34,5700	10,000
Certificate	NL0010380721	NASDQ 2860TL OPENB	EUR	32,6700	32,6700	32,6700			32,6700		32,6500	10,000	32,6900	10,000
Certificate	NL0010445714	NASDQ 3110TL OPENB	EUR	30,7100	30,7100	30,7100			30,7100		30,6900	10,000	30,7300	10,000
Certificate	NL0010518056	NASDQ 3250TL OPENB	EUR	29,6200	29,6200	29,6200			29,6200		29,6000	10,000	29,6400	10,000
Certificate	DE000CZ7DN84	NASDQ 3301TL OPENZ	EUR	28,0500	28,1700	28,0500			28,1700		28,1600	60,000	28,1700	60,000
Certificate	NL0010523825	NASDQ 3470TL OPENB	EUR	27,9100	27,9100	27,9100			27,9100		27,8900	10,000	27,9300	10,000
Certificate	DE000CF80B19	NASDQ 3514TL OPENC	EUR	25,1300	25,1300	25,1300			25,1300		25,1200	25,000	25,1300	25,000
Certificate	DE000CZ7DY65	NASDQ 3578TL OPENZ	EUR	25,8200	25,9400	25,8200			25,9400		25,9300	60,000	25,9400	60,000
Certificate	NL0010655759	NASDQ 3590TL OPENB	EUR	27,0200	27,0200	27,0200			27,0200		27,0000	10,000	27,0400	10,000
Certificate	NL0010657540	NASDQ 3710TL OPENB	EUR	26,1000	26,1000	26,1000			26,1000		26,0800	10,000	26,1200	10,000
Certificate	DE000CR1HPW1	NASDQ 3854TL OPENZ	EUR	23,6100	23,7100	23,6100			23,7100		23,7000	60,000	23,7100	60,000
Certificate	DE000CR1HML1	NASDQ 3962TL OPENZ	EUR	22,3000	22,3900	22,3000			22,3900		22,3800	60,000	22,3900	60,000
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	25,000	21,0200	25,000
Certificate	DE000CR9RY64	NASDQ 4126TL OPENZ	EUR	21,4300	21,5200	21,4300			21,5200		21,5100	60,000	21,5200	60,000
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	25,000	19,5200	25,000
Certificate	DE000CN6J763	NASDQ 4292TL OPENZ	EUR	19,6100	19,6900	19,6100			19,6900		19,6800	60,000	19,6900	60,000
Certificate	DE000CN6K776	NASDQ 4340TL OPENZ	EUR	19,7100	19,8000	19,7100			19,8000		19,7900	60,000	19,8000	60,000
Certificate	DE000CN6K7Z7	NASDQ 4399TL OPENZ	EUR	18,7300	18,8200	18,7300			18,8200		18,8100	60,000	18,8200	60,000
Certificate	NL0012023865	NASDQ 4480TL OPENB	EUR	19,0950	19,0950	19,0950			19,0950		19,0900	50,000	19,1000	41,678



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CXKXKH4	NASDQ 4500TL OPENC	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	25.000	16,9400	25.000
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	50.000	17,1000	50.000
Certificate	DE000CX592Y6	NASDQ 4500TL OPENC	EUR	17,1400	17,1400	17,1400			17,1400		17,1300	50.000	17,1400	50.000
Certificate	DE000CX59B24	NASDQ 4500TL OPENC	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	100.000	17,5200	100.000
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	50.000	17,1000	50.000
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	50.000	17,1500	50.000
Certificate	DE000CD61U47	NASDQ 4504TL OPENZ	EUR	17,8800	17,9600	17,8800			17,9600		17,9500	60.000	17,9600	60.000
Certificate	DE000CD61W45	NASDQ 4551TL OPENZ	EUR	18,0200	18,1000	18,0200			18,1000		18,0900	60.000	18,1000	60.000
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	16,6600	16,6600	16,6600			16,6600		16,6500	100.000	16,6600	100.000
Certificate	DE000CXKXZU2	NASDQ 4600TL OPENC	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	25.000	16,1000	25.000
Certificate	DE000CD61V79	NASDQ 4609TL OPENZ	EUR	17,0200	17,1000	17,0200			17,1000		17,0900	60.000	17,1000	60.000
Certificate	NL0012028021	NASDQ 46528L OPENB	EUR	16,8150	16,8150	16,8150			16,8150		16,8100	50.000	16,8200	49.990
Certificate	NL0012023881	NASDQ 4690TL OPENB	EUR	17,4350	17,4350	17,4350			17,4350		17,4300	50.000	17,4400	48.400
Certificate	DE000CX59R55	NASDQ 4700TL OPENC	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	100.000	15,9500	100.000
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	50.000	15,3800	50.000
Certificate	DE000CD626N9	NASDQ 4714TL OPENZ	EUR	16,1700	16,2400	16,1700			16,2400		16,2300	60.000	16,2400	60.000
Certificate	DE000CD62A24	NASDQ 4762TL OPENZ	EUR	16,3200	16,3900	16,3200			16,3900		16,3800	60.000	16,3900	60.000
Certificate	DE000CV887J3	NASDQ 4800TL 0618Z	EUR	15,5500	15,6200	15,5500			15,6200		15,6100	60.000	15,6200	60.000
Certificate	NL0012028385	NASDQ 4800TL OPENB	EUR	16,6150	16,6150	16,6150			16,6150		16,6100	50.000	16,6200	49.425
Certificate	DE000CY0AL63	NASDQ 4800TL OPENC	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	50.000	14,5900	50.000
Certificate	DE000CY0ALR8	NASDQ 4800TL OPENC	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	100.000	15,1500	100.000
Certificate	DE000CD628P0	NASDQ 4819TL OPENZ	EUR	15,3200	15,3800	15,3200			15,3800		15,3700	60.000	15,3800	60.000
Certificate	DE000CY0ASV5	NASDQ 4900TL OPENC	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	50.000	13,8400	50.000
Certificate	DE000CD62DX1	NASDQ 4924TL OPENZ	EUR	14,4600	14,5200	14,4600			14,5200		14,5100	60.000	14,5200	60.000
Certificate	DE000CD641T5	NASDQ 4970TL OPENZ	EUR	14,6600	14,7200	14,6600			14,7200		14,7100	60.000	14,7200	60.000
Certificate	DE000CY0AV61	NASDQ 5000TL OPENC	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	100.000	13,5800	100.000
Certificate	DE000CY0ASW3	NASDQ 5000TL OPENC	EUR	12,9900	12,9900	12,9900			12,9900		12,9800	50.000	12,9900	50.000
Certificate	DE000CD632X2	NASDQ 5027TL OPENZ	EUR	13,6200	13,6800	13,6200			13,6800		13,6700	60.000	13,6800	60.000
Certificate	NL0012104939	NASDQ 50758L OPENB	EUR	13,3550	13,3550	13,3550			13,3550		13,3500	50.000	13,3600	49.885
Certificate	DE000CV50AT2	NASDQ 5100TL 0618Z	EUR	13,1200	13,1700	13,1200			13,1700		13,1600	60.000	13,1700	60.000
Certificate	DE000CY0AZY4	NASDQ 5100TL OPENC	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	100.000	12,7200	100.000
Certificate	NL0012107114	NASDQ 51278L OPENB	EUR	12,9250	12,9250	12,9250			12,9250		12,9200	50.000	12,9300	49.695
Certificate	DE000CD64CC3	NASDQ 5129TL OPENZ	EUR	12,7900	12,8400	12,7900			12,8400		12,8300	60.000	12,8400	60.000
Certificate	DE000CD64EL0	NASDQ 5177TL OPENZ	EUR	12,9900	13,0500	12,9900			13,0500		13,0400	60.000	13,0500	60.000
Certificate	NL0012107924	NASDQ 51808L OPENB	EUR	12,4950	12,4950	12,4950			12,4950		12,4900	50.000	12,5000	50.000
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50.000	11,3200	50.000
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	100.000	11,9300	100.000
Certificate	DE000CD64F50	NASDQ 5231TL OPENZ	EUR	11,9600	12,0100	11,9600			12,0100		12,0000	60.000	12,0100	60.000
Certificate	NL0012111025	NASDQ 5260TL OPENB	EUR	12,9350	12,9350	12,9350			12,9350		12,9300	50.000	12,9400	50.000
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	100.000	11,1100	100.000
Certificate	DE000CD62F60	NASDQ 5303TS OPENZ	EUR											
Certificate	DE000CE6BHP9	NASDQ 5333TL OPENZ	EUR	11,1300	11,1700	11,1300			11,1700		11,1600	60.000	11,1700	60.000
Certificate	NL0012112486	NASDQ 53368L OPENB	EUR	11,2150	11,2150	11,2150			11,2150		11,2100	50.000	11,2200	50.000
Certificate	DE000CE6BN66	NASDQ 5384TL OPENZ	EUR	11,3300	11,3800	11,3300			11,3800		11,3700	60.000	11,3800	60.000
Certificate	NL0012114540	NASDQ 53888L OPENB	EUR	10,7850	10,7850	10,7850			10,7850		10,7800	50.000	10,7900	50.000
Certificate	DE000CV42X05	NASDQ 5400TL 0618Z	EUR	10,6800	10,7200	10,6800			10,7200		10,7100	60.000	10,7200	60.000
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	100.000	10,3800	100.000
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	50.000	9,7500	50.000
Certificate	DE000CE6BMX3	NASDQ 5435TL OPENZ	EUR	10,3000	10,3400	10,3000			10,3400		10,3300	60.000	10,3400	60.000
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	100.000	9,6000	100.000
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50.000	9,0200	50.000
Certificate	DE000VN66CS3	NASDQ 5501TL OPENV	EUR											
Certificate	NL0012260889	NASDQ 5510TL OPENB	EUR	10,8950	10,8950	10,8950			10,8950		10,8900	50.000	10,9000	50.000
Certificate	DE000CE6CH55	NASDQ 5536TL OPENZ	EUR	9,4700	9,5100	9,4700			9,5100		9,5000	60.000	9,5100	60.000
Certificate	NL0012261721	NASDQ 5560TL OPENB	EUR	10,5050	10,5050	10,5050			10,5050		10,5000	50.000	10,5100	50.000
Certificate	DE000CE6CJF4	NASDQ 5590TL OPENZ	EUR	9,6800	9,7200	9,6800			9,7200		9,7100	60.000	9,7200	60.000
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	100.000	8,8500	100.000
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	50.000	8,3200	50.000
Certificate	DE000CE6CKR7	NASDQ 5638TL OPENZ	EUR	8,6500	8,6800	8,6500			8,6800		8,6700	60.000	8,6800	60.000
Certificate	NL0012265284	NASDQ 56478L OPENB	EUR	8,5200	8,6650	8,5200	468,6000	1	8,6650	55	8,6600	50.000	8,6700	50.000
Certificate	NL0012265870	NASDQ 5670TL OPENB	EUR	9,6850	9,6850	9,6850			9,6850		9,6800	50.000	9,6900	50.000
Certificate	DE000VL9VUP2	NASDQ 5673TL OPENV	EUR	8,2550	8,2550	8,2550			8,2550		8,2500	225.000	8,2600	225.000
Certificate	DE000VL2FNY7	NASDQ 5679TL OPENV	EUR											
Certificate	NL0012266852	NASDQ 57008L OPENB	EUR	8,2350	8,2350	8,2350			8,2350		8,2300	50.000	8,2400	50.000
Certificate	DE000CV50AS4	NASDQ 5700TL 0618Z	EUR	8,2400	8,2700	8,2400			8,2700		8,2600	60.000	8,2700	60.000
Certificate	DE000CY50MJ2	NASDQ 5700TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	100.000	8,0400	100.000
Certificate	DE000CY50LK2	NASDQ 5700TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	50.000	7,5000	50.000
Certificate	DE000VL9VUQ0	NASDQ 5723TL OPENV	EUR	7,8450	7,8450	7,8450			7,8450		7,8400	225.000	7,8500	225.000
Certificate	DE000CE6D8E8	NASDQ 5739TL OPENZ	EUR	7,8300	7,8600	7,8300			7,8600		7,8500	60.000	7,8600	60.000
Certificate	NL0012276992	NASDQ 5760TL OPENB	EUR	8,9350	8,9350	8,9350			8,9350		8,9300	50.000	8,9400	50.000
Certificate	DE000VL9VUR8	NASDQ 5773TL OPENV	EUR	7,4350	7,4350	7,4350			7,4350		7,4300	225.000	7,4400	225.000
Certificate	DE000CE6DYJ3	NASDQ 5795TL OPENZ	EUR	8,0300	8,0700	8,0300			8,0700		8,0600	60.000	8,0700	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	DE000CY517M7	NASDQ 5800TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	100.000	7,3100	100.000
Certificate	DE000CY51824	NASDQ 5800TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	50.000	6,7700	50.000
Certificate	DE000CY50GK2	NASDQ 5800TS OPENC	EUR											
Certificate	NL0012277388	NASDQ 5802BL OPENB	EUR	7,3950	7,3950	7,3950			7,3950		7,3900	50.000	7,4000	50.000
Certificate	LU1719608942	NASDQ 5820TLCIOPENS	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	100.000	7,0000	50.000
Certificate	NL0012277446	NASDQ 5820TL OPENB	EUR	8,4650	8,4650	8,4650			8,4650		8,4600	50.000	8,4700	50.000
Certificate	DE000VL9VUS6	NASDQ 5823TL OPENV	EUR	7,0250	7,0250	7,0250			7,0250		7,0200	225.000	7,0300	225.000
Certificate	DE000CE6DYB0	NASDQ 5839TL OPENZ	EUR	7,0100	7,0400	7,0100			7,0400		7,0300	60.000	7,0400	60.000
Certificate	NL0012491807	NASDQ 5870TL OPENB	EUR	8,0750	8,0750	8,0750			8,0750		8,0700	50.000	8,0800	50.000
Certificate	DE000VL9VUT4	NASDQ 5873TL OPENV	EUR	6,6150	6,6150	6,6150			6,6150		6,6100	225.000	6,6200	225.000
Certificate	DE000CY51LF0	NASDQ 5900TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	50.000	6,0400	50.000
Certificate	DE000CY51NF6	NASDQ 5900TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	100.000	6,6200	100.000
Certificate	NL0012491476	NASDQ 5903BL OPENB	EUR	6,5750	6,5750	6,5750			6,5750		6,5700	50.000	6,5800	50.000
Certificate	DE000VL2FW11	NASDQ 5904TL OPENV	EUR											
Certificate	NL0012498448	NASDQ 5920TL OPENB	EUR	7,6850	7,6850	7,6850			7,6850		7,6800	50.000	7,6900	50.000
Certificate	DE000VL9VUV0	NASDQ 5923TL OPENV	EUR	6,2050	6,2050	6,2050			6,2050		6,2000	225.000	6,2100	225.000
Certificate	DE000CE6EK41	NASDQ 5939TL OPENZ	EUR	6,2000	6,2200	6,2000			6,2200		6,2100	60.000	6,2200	60.000
Certificate	NL0012499487	NASDQ 5952BL OPENB	EUR	6,1750	6,1750	6,1750			6,1750		6,1700	50.000	6,1800	50.000
Certificate	DE000VL9VUW8	NASDQ 5973TL OPENV	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	225.000	5,8000	225.000
Certificate	DE000CV4ZW20	NASDQ 6000TL 0618Z	EUR	5,8000	5,8200	5,8000			5,8200		5,8100	60.000	5,8200	60.000
Certificate	DE000CY52822	NASDQ 6000TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	100.000	5,8700	100.000
Certificate	DE000CE6F0G8	NASDQ 6000TL OPENZ	EUR	6,3800	6,4100	6,3800			6,4100		6,4000	60.000	6,4100	60.000
Certificate	NL0012500607	NASDQ 6003BL OPENB	EUR	5,7550	5,7550	5,7550			5,7550		5,7500	50.000	5,7600	50.000
Certificate	LU1719637883	NASDQ 6011TLCIOPENS	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	100.000	5,4900	50.000
Certificate	DE000VL2FYU2	NASDQ 6012TL OPENV	EUR											
Certificate	DE000CE6F1M4	NASDQ 6038TL OPENZ	EUR	5,3900	5,4100	5,3900			5,4100		5,4000	60.000	5,4100	60.000
Certificate	DE000VL61TX2	NASDQ 6049TL OPENV	EUR	5,0110	5,0110	5,0110			5,0110		5,0080	225.000	5,0140	225.000
Certificate	NL0012504799	NASDQ 6053BL OPENB	EUR	5,3450	5,3450	5,3450			5,3450		5,3400	50.000	5,3500	50.000
Certificate	NL0012501910	NASDQ 6070TL OPENB	EUR	6,4450	6,4450	6,4450			6,4450		6,4400	50.000	6,4500	50.000
Certificate	DE000VL37JV7	NASDQ 6080TL OPENV	EUR											
Certificate	DE000CY51W42	NASDQ 6100TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	50.000	4,4400	50.000
Certificate	DE000CY51WN1	NASDQ 6100TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	100.000	5,0600	100.000
Certificate	NL0012504807	NASDQ 6104BL OPENB	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	50.000	4,9300	50.000
Certificate	NL0012505010	NASDQ 6120TL OPENB	EUR	6,0850	6,0850	6,0850			6,0850		6,0800	50.000	6,0900	50.000
Certificate	DE000CE6FBK4	NASDQ 6138TL OPENZ	EUR	4,5750	4,5950	4,5750			4,5950		4,5900	60.000	4,6000	60.000
Certificate	DE000VL61TZ7	NASDQ 6149TL OPENV	EUR	4,1880	4,1880	4,1880			4,1880		4,1850	225.000	4,1910	225.000
Certificate	NL0012507057	NASDQ 6155BL OPENB	EUR	4,5150	4,5150	4,5150			4,5150		4,5100	50.000	4,5200	50.000
Certificate	DE000CE6FBR9	NASDQ 6166TL OPENZ	EUR											
Certificate	DE000CE6FF05	NASDQ 6180TL OPENZ	EUR											
Certificate	NL0012508881	NASDQ 6205BL OPENB	EUR	4,1050	4,1050	4,1050			4,1050		4,1000	50.000	4,1100	50.000
Certificate	DE000CV50848	NASDQ 6206TL OPENZ	EUR	4,7350	4,7450	4,7350			4,7450		4,7400	60.000	4,7500	60.000
Certificate	DE000VL9VUX6	NASDQ 6223TL OPENV	EUR	3,7450	3,7450	3,7450			3,7450		3,7420	225.000	3,7480	225.000
Certificate	LU1719609080	NASDQ 6236TLCIOPENS	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	100.000	3,6200	50.000
Certificate	DE000CV50780	NASDQ 6236TL OPENZ	EUR	3,7850	3,7950	3,7850			3,7950		3,7900	60.000	3,8000	60.000
Certificate	DE000VL76G29	NASDQ 6250TL OPENV	EUR	3,1760	3,3380	3,1760	647,5000	2	3,3380	200	3,3350	225.000	3,3410	225.000
Certificate	NL0012687149	NASDQ 6255BL OPENB	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	50.000	3,7000	50.000
Certificate	NL0012687446	NASDQ 6260TL OPENB	EUR	4,9550	4,9550	4,9550			4,9550		4,9500	50.000	4,9600	50.000
Certificate	DE000CV88913	NASDQ 6300TL 0618Z	EUR	3,3650	3,3750	3,3650			3,3750		3,3700	60.000	3,3800	60.000
Certificate	DE000CQ5AM14	NASDQ 6300TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	100.000	3,9100	100.000
Certificate	DE000CQ5AGC9	NASDQ 6300TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	50.000	3,1800	50.000
Certificate	NL0012687776	NASDQ 6308BL OPENB	EUR	3,1800	3,4600	3,0200	16904,5000	13	3,2550	5335	3,2500	50.000	3,2600	50.000
Certificate	NL0012687453	NASDQ 6310TL OPENB	EUR	4,5550	4,5550	4,5550			4,5550		4,5500	50.000	4,5600	50.000
Certificate	DE000VA1GKL3	NASDQ 6327TL OPENV	EUR	2,9330	2,9330	2,9330			2,9330		2,9300	225.000	2,9360	225.000
Certificate	DE000CV50798	NASDQ 6337TL OPENZ	EUR	2,9700	3,1600	2,8600	1215,0000	4	2,9750	400	2,9900	100	2,9800	60.000
Certificate	NL0012779367	NASDQ 6358BL OPENB	EUR	2,8550	2,8550	2,8550			2,8550		2,8500	50.000	2,8600	50.000
Certificate	NL0012779664	NASDQ 6360TL OPENB	EUR	4,1650	4,1650	4,1650			4,1650		4,1600	50.000	4,1700	50.000
Certificate	DE000VA1GKN9	NASDQ 6377TL OPENV	EUR	2,5260	2,5260	2,5260			2,5260		2,5230	225.000	2,5290	225.000
Certificate	DE000CQ5AJM2	NASDQ 6400TL OPENC	EUR	2,3400	2,6000	2,2000	3891,0000	6	2,3700	1600	2,3600	50.000	2,3700	50.000
Certificate	DE000CQ5AM22	NASDQ 6400TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	100.000	3,1000	100.000
Certificate	NL0012780050	NASDQ 6405BL OPENB	EUR	2,4600	2,6100	2,3900	44680,0000	3	2,4650	18000	2,4600	50.000	2,4700	50.000
Certificate	NL0012779672	NASDQ 6410TL OPENB	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	50.000	3,7700	50.000
Certificate	DE000VA1GKQ2	NASDQ 6427TL OPENV	EUR	2,1260	2,1260	2,1260			2,1260		2,1230	225.000	2,1290	225.000
Certificate	DE000CV88A71	NASDQ 6436TL OPENZ	EUR	2,1650	2,1750	2,1650			2,1750		2,1700	60.000	2,1800	60.000
Certificate	DE000CV88CS0	NASDQ 6446TL OPENZ	EUR	2,7150	2,7250	2,7150			2,7250		2,7200	60.000	2,7300	60.000
Certificate	NL0012782429	NASDQ 6453BL OPENB	EUR	1,8700	2,0750	1,8700	4940,0000	4	2,0750	2600	2,0700	50.000	2,0800	50.000
Certificate	NL0012780258	NASDQ 6460TL OPENB	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	50.000	3,3900	50.000
Certificate	DE000VA1GP13	NASDQ 6481TL OPENV	EUR	1,7320	1,7320	1,7320			1,7320		1,7290	225.000	1,7350	225.000
Certificate	NL0012782221	NASDQ 6500TL OPENB	EUR	2,9500	3,0250	2,9500	590,0000	1	3,0250	200	3,0200	50.000	3,0300	50.000
Certificate	DE000CV87G50	NASDQ 6511TL OPENZ	EUR											
Certificate	DE000VA1GP21	NASDQ 6531TL OPENV	EUR	1,3330	1,3330	1,3330			1,3330		1,3300	225.000	1,3360	225.000
Certificate	DE000CV88CX0	NASDQ 6535TL OPENZ	EUR	1,3650	1,3700	1,3650	205,5000	1	1,3650	150	1,3600	60.000	1,3700	60.000
Certificate	NL0012783179	NASDQ 6550TL OPENB	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	50.000	2,6500	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	NL0012782924	NASDQ 6552BL OPENB	EUR	1,0700	1,4600	1,0600	5803,8000	4	1,2550	5220	1,2500	50.000	1,2600	50.000
Certificate	DE000VL76JQ5	NASDQ 6553TL OPENV	EUR											
Certificate	DE000VA1GP39	NASDQ 6581TL OPENV	EUR	0,9330	0,9330	0,9330			0,9330		0,9300	225.000	0,9360	225.000
Certificate	DE000CV87F28	NASDQ 6591TL OPENZ	EUR											
Certificate	DE000CV88F92	NASDQ 6600TL 0618Z	EUR											
Certificate	NL0012783187	NASDQ 6600TL OPENB	EUR	2,4400	2,4400	2,2450	1220,0000	1	2,2450	500	2,2400	50.000	2,2500	50.000
Certificate	NL0012782932	NASDQ 6602BL OPENB	EUR	0,8600	1,1400	0,7100	19889,2600	16	0,8450	21991	0,8400	50.000	0,8500	50.000
Certificate	DE000CV88EN7	NASDQ 6634TL OPENZ	EUR											
Certificate	NL0012783195	NASDQ 6650TL OPENB	EUR											
Certificate	LU1719467513	NASDQ 6695TCIOPENS	EUR											
Certificate	DE000CV50491	NASDQ 6700TS 0618Z	EUR											
Certificate	DE000VL9VUJ5	NASDQ 6711TS OPENV	EUR											
Certificate	DE000CV885V2	NASDQ 6753TS OPENZ	EUR											
Certificate	DE000VL9VUK3	NASDQ 6761TS OPENV	EUR											
Certificate	NL0012777874	NASDQ 6770TS OPENB	EUR											
Certificate	DE000CV4ZPX9	NASDQ 6772TL OPENZ	EUR											
Certificate	DE000CV4ZQ46	NASDQ 6780TL OPENZ	EUR											
Certificate	LU1719611144	NASDQ 6785TPIOPENS	EUR											
Certificate	NL0012777643	NASDQ 6786BS OPENB	EUR											
Certificate	DE000CV882X5	NASDQ 6797TS OPENZ	EUR											
Certificate	DE000CQ5AJN0	NASDQ 6800TS OPENC	EUR											
Certificate	DE000CQ5AM30	NASDQ 6800TS OPENC	EUR											
Certificate	DE000VL9VUL1	NASDQ 6811TS OPENV	EUR											
Certificate	LU1719467604	NASDQ 6844TCIOPENS	EUR											
Certificate	DE000VL9VUM9	NASDQ 6861TS OPENV	EUR	1,6490	1,6490	1,5070	1154,3000	1	1,5070	700	1,5040	225.000	1,5100	225.000
Certificate	NL0012776512	NASDQ 6870TS OPENB	EUR	3,3150	3,3150	3,3150			3,3150		3,3100	50.000	3,3200	50.000
Certificate	NL0012775886	NASDQ 6885BS OPENB	EUR	1,7800	1,9600	1,6700	12418,6500	9	1,8050	6965	1,8000	50.000	1,8100	50.000
Certificate	LU1719611227	NASDQ 6889TPIOPENS	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	100.000	1,6900	50.000
Certificate	DE000CV88G00	NASDQ 6896TS OPENZ	EUR	1,8050	1,8150	1,8050			1,8150		1,8100	60.000	1,8200	60.000
Certificate	DE000CQ5AM48	NASDQ 6900TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	100.000	2,6700	100.000
Certificate	DE000CQ5ADV6	NASDQ 6900TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	50.000	1,7700	50.000
Certificate	DE000VL9VUN7	NASDQ 6911TS OPENV	EUR	1,9070	1,9070	1,9070			1,9070		1,9040	225.000	1,9100	225.000
Certificate	DE000VL9S3L9	NASDQ 6962TS OPENV	EUR	2,3430	2,3440	2,2940	1874,8000	2	2,2940	800	2,2910	225.000	2,2970	225.000
Certificate	NL0012776520	NASDQ 6970TS OPENB	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	50.000	4,1600	50.000
Certificate	NL0012775894	NASDQ 6985BS OPENB	EUR	2,5600	2,7400	2,5000	1947,0000	4	2,6250	750	2,6200	50.000	2,6300	50.000
Certificate	LU1719467786	NASDQ 6986TCIOPENS	EUR											
Certificate	DE000CV881T5	NASDQ 6995TS OPENZ	EUR	2,6050	2,6150	2,5300	253,0000	1	2,6150	100	2,6100	60.000	2,6200	60.000
Certificate	DE000CV88251	NASDQ 6999TS OPENZ	EUR	3,4250	3,4350	3,4250			3,4350		3,4300	60.000	3,4400	60.000
Certificate	DE000CV882R7	NASDQ 7000TS 0618Z	EUR	2,6650	2,8800	2,6650	5700,0000	2	2,6650	2000	2,6600	60.000	2,6700	60.000
Certificate	DE000CQ5AM55	NASDQ 7000TS OPENC	EUR	3,6000	3,6600	3,4800	1070,4000	3	3,5000	299	3,4900	100.000	3,5000	100.000
Certificate	DE000CQ5ADW4	NASDQ 7000TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	50.000	2,5900	50.000
Certificate	DE000VL8XIX7	NASDQ 7062TS OPENV	EUR	3,0970	3,0970	3,0970			3,0970		3,0940	225.000	3,1000	225.000
Certificate	LU1719611490	NASDQ 7067TPIOPENS	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	100.000	3,1200	50.000
Certificate	NL0012775282	NASDQ 7070TS OPENB	EUR	5,0300	5,0300	4,9950	900,3700	1	4,9950	179	4,9900	50.000	5,0000	50.000
Certificate	NL0012775035	NASDQ 7084BS OPENB	EUR	3,4350	3,4350	3,4350			3,4350		3,4300	50.000	3,4400	50.000
Certificate	DE000CV880H2	NASDQ 7094TS OPENZ	EUR	3,4050	3,4250	3,4050			3,4250		3,4200	60.000	3,4300	60.000
Certificate	DE000VL8XJ22	NASDQ 7162TS OPENV	EUR	3,9160	3,9160	3,9160			3,9160		3,9130	225.000	3,9190	225.000
Certificate	NL0012774806	NASDQ 7170TS OPENB	EUR	5,8350	5,8350	5,8350			5,8350		5,8300	50.000	5,8400	50.000
Certificate	NL0012677009	NASDQ 7183BS OPENB	EUR	4,2550	4,2550	4,2550			4,2550		4,2500	50.000	4,2600	50.000
Certificate	DE000CE6F2H2	NASDQ 7195TS OPENZ	EUR	4,2200	4,4100	4,2200	8760,0000	2	4,2350	2000	4,2300	60.000	4,2400	60.000
Certificate	DE000CV52Y49	NASDQ 7200TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	100.000	4,9300	100.000
Certificate	DE000CQ5AJP5	NASDQ 7200TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	LU1719611573	NASDQ 7201TPIOPENS	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	100.000	4,2000	50.000
Certificate	DE000CE6EKS1	NASDQ 7246TS OPENZ	EUR	5,4700	5,4900	5,4700			5,4900		5,4800	60.000	5,4900	60.000
Certificate	NL0012680839	NASDQ 7270TS OPENB	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	50.000	6,7200	50.000
Certificate	DE000VL61HE7	NASDQ 7283TS OPENV	EUR	4,7280	4,7280	4,7280			4,7280		4,7250	225.000	4,7310	225.000
Certificate	LU1719466465	NASDQ 7284TPIOPENS	EUR											
Certificate	DE000CE6FBL2	NASDQ 7296TS OPENZ	EUR	5,0500	5,0700	5,0500			5,0700		5,0600	60.000	5,0700	60.000
Certificate	DE000CV50AU0	NASDQ 7300TS 0618Z	EUR	5,0600	5,0900	5,0600			5,0900		5,0800	60.000	5,0900	60.000
Certificate	DE000CQ5AC65	NASDQ 7300TS OPENC	EUR	5,0600	5,0600	5,0000	607,2000	1	5,0000	120	4,9900	50.000	5,0000	50.000
Certificate	LU1719486497	NASDQ 7311TPIOPENS	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	100.000	5,0300	50.000
Certificate	NL0012773956	NASDQ 7370TS OPENB	EUR	7,5150	7,5150	7,5150			7,5150		7,5100	50.000	7,5200	50.000
Certificate	NL0012677397	NASDQ 7382BS OPENB	EUR	5,8850	5,8850	5,8850			5,8850		5,8800	50.000	5,8900	50.000
Certificate	DE000VL61HF4	NASDQ 7383TS OPENV	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	225.000	5,5500	225.000
Certificate	DE000CE6FD23	NASDQ 7394TS OPENZ	EUR	5,8400	5,8700	5,8400			5,8700		5,8600	60.000	5,8700	60.000
Certificate	LU1719466549	NASDQ 7439TPIOPENS	EUR											
Certificate	DE000CE6F420	NASDQ 7444TS OPENZ	EUR	7,1100	7,1400	7,1100			7,1400		7,1300	60.000	7,1400	60.000
Certificate	DE000VL8XGL8	NASDQ 7464TS OPENV	EUR	6,3650	6,3650	6,3650			6,3650		6,3600	225.000	6,3700	225.000
Certificate	NL0012676845	NASDQ 7470TS OPENB	EUR	8,3250	8,3250	8,3250			8,3250		8,3200	50.000	8,3300	50.000
Certificate	NL0012680698	NASDQ 7483BS OPENB	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	50.000
Certificate	LU1719486570	NASDQ 7483TPIOPENS	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	100.000	6,4300	50.000
Certificate	DE000CE6FJ27	NASDQ 7495TS OPENZ	EUR	6,6700	6,7000	6,6700			6,7000		6,6900	60.000	6,7000	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	DE000CQ5AA26	NASDQ 7500TS OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	100.000	7,5000	100.000
Certificate	DE000CQ5AGV4	NASDQ 7500TS OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	50.000	6,6000	50.000
Certificate	DE000CY52541	NASDQ 7500TS OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50.000	6,3800	50.000
Certificate	DE000CY51NH2	NASDQ 7500TS OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	100.000	7,2200	100.000
Certificate	DE000CY52570	NASDQ 7500TS OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	50.000	6,3900	50.000
Certificate	NL0012774582	NASDQ 7560TS OPENB	EUR	9,1250	9,1250	9,1250			9,1250		9,1200	50.000	9,1300	50.000
Certificate	DE000VL8XGN4	NASDQ 7564TS OPENV	EUR	7,1850	7,1850	7,1850			7,1850		7,1800	225.000	7,1900	225.000
Certificate	NL0012774319	NASDQ 7584BS OPENB	EUR	7,5350	7,5350	7,5350			7,5350		7,5300	50.000	7,5400	50.000
Certificate	LU1719466622	NASDQ 7588TPI OPENS	EUR											
Certificate	DE000CV4YQU6	NASDQ 7596TS OPENZ	EUR	7,4900	7,5300	7,4900			7,5300		7,5200	60.000	7,5300	60.000
Certificate	DE000CV4ZX21	NASDQ 7600TS 0618Z	EUR	7,5000	7,5300	7,5000			7,5300		7,5200	60.000	7,5300	60.000
Certificate	DE000CQ5AC73	NASDQ 7600TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50.000	7,4500	50.000
Certificate	DE000CE6FF47	NASDQ 7642TS OPENZ	EUR	8,7400	8,7800	8,7400			8,7800		8,7700	60.000	8,7800	60.000
Certificate	DE000CV4YQT8	NASDQ 7696TS OPENZ	EUR	8,3100	8,3500	8,3100			8,3500		8,3400	60.000	8,3500	60.000
Certificate	DE000CV4Z956	NASDQ 7794TS OPENZ	EUR	9,1100	9,1500	9,1100			9,1500		9,1400	60.000	9,1500	60.000
Certificate	DE000CQ5AC81	NASDQ 7800TS OPENC	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,0900	50.000
Certificate	DE000CV4YU90	NASDQ 7841TS OPENZ	EUR	10,3900	10,4400	10,3900			10,4400		10,4300	60.000	10,4400	60.000
Certificate	DE000CV4ZB19	NASDQ 7896TS OPENZ	EUR	9,9300	9,9800	9,9300			9,9800		9,9700	60.000	9,9800	60.000
Certificate	DE000CV50AV8	NASDQ 7900TS 0618Z	EUR	9,9300	9,9800	9,9300			9,9800		9,9700	60.000	9,9800	60.000
Certificate	NL0012676852	NASDQ 7970TS OPENB	EUR	12,5350	12,5350	12,5350			12,5350		12,5300	50.000	12,5400	50.000
Certificate	DE000CV4ZJG7	NASDQ 7997TS OPENZ	EUR	10,7500	10,8100	10,7500			10,8100		10,8000	60.000	10,8100	60.000
Certificate	DE000CY52588	NASDQ 8000TS OPENC	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	50.000	10,4600	50.000
Certificate	DE000CY52GG6	NASDQ 8000TS OPENC	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	100.000	11,5200	100.000
Certificate	DE000CV4Z9X6	NASDQ 8037TS OPENZ	EUR	12,0100	12,0600	12,0100			12,0600		12,0500	60.000	12,0600	60.000
Certificate	NL0012677405	NASDQ 8080BS OPENB	EUR	11,5950	11,5950	11,5950			11,5950		11,5900	50.000	11,6000	50.000
Certificate	DE000CV4ZKZ5	NASDQ 8098TS OPENZ	EUR	11,5800	11,6300	11,5800			11,6300		11,6200	60.000	11,6300	60.000
Certificate	DE000CV4ZPF6	NASDQ 8199TS OPENZ	EUR	12,4000	12,4600	12,4000			12,4600		12,4500	60.000	12,4600	60.000
Certificate	DE000CV4ZX39	NASDQ 8200TS 0618Z	EUR	12,3700	12,4300	12,3700			12,4300		12,4200	60.000	12,4300	60.000
Certificate	DE000CV4ZLC2	NASDQ 8235TS OPENZ	EUR	13,6500	13,7100	13,6500			13,7100		13,7000	60.000	13,7100	60.000
Certificate	DE000CV4ZPY7	NASDQ 8300TS OPENZ	EUR	13,2200	13,2900	13,2200			13,2900		13,2800	60.000	13,2900	60.000
Certificate	DE000CV4ZQ53	NASDQ 8433TS OPENZ	EUR	15,2900	15,3500	15,2900			15,3500		15,3400	60.000	15,3500	60.000
Certificate	DE000CV87YU2	NASDQ 8500TS 0618Z	EUR	14,8100	14,8800	14,8100			14,8800		14,8700	60.000	14,8800	60.000
Certificate	DE000CV87KA3	NASDQ 8926TS OPENZ	EUR	19,3700	19,4500	19,3700			19,4500		19,4400	60.000	19,4500	60.000
Certificate	DE000CV87QJ1	NASDQ 9001TS OPENZ	EUR	18,9400	19,0300	18,9400			19,0300		19,0200	60.000	19,0300	60.000
Certificate	DE000CV87YE6	NASDQ 9417TS OPENZ	EUR	23,4300	23,5300	23,4300			23,5300		23,5200	60.000	23,5300	60.000
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	38,6350	38,6350	38,6350	2016,0500	4	38,6350		38,5900	41.000	38,6800	41.000
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	12,9800	14,6300	12,9800			13,7050	145	13,6700	60.600	13,7400	60.600
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	33,0300	33,0300	33,0300			33,0300		32,9700	32.700	33,0900	32.700
Certificate	DE000VN61Y48	NDX SHROPE NV	EUR	0,3560	0,3560	0,3560			0,3560		0,3540	3.000.000	0,3580	3.000.000
Certificate	DE000VN61Y55	NDX SHROPE NV	EUR	0,0340	0,0340	0,0340			0,0340		0,0320	3.000.000	0,0360	3.000.000
Certificate	DE000VL51274	NDX SHROPE NV	EUR	0,1860	0,1860	0,1860			0,1860		0,1840	3.000.000	0,1880	3.000.000
Certificate	DE000VN61Y63	NDX SHROPE NV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3.000.000	0,0100	3.165.239
Certificate	NL0010894697	NESTL 55TL OPENB	EUR	19,7400	19,8400	19,7400			19,8400		19,8000	1.500	19,8700	1.500
Certificate	NL0009071653	NESTL 20.6TL OPENB	EUR	46,4900	46,4900	46,4900			46,4900					
Certificate	NL0009179050	NESTL 29.7TL OPENB	EUR	39,4200	39,4200	39,4200			39,4200					
Certificate	NL0010044145	NESTL 43.1TL OPENB	EUR	28,9700	28,9700	28,9700			28,9700					
Certificate	NL0010112504	NESTL 46.4TL OPENB	EUR	26,4300	26,4300	26,4300			26,4300					
Certificate	NL0010130415	NESTL 51.5TL OPENB	EUR	22,4800	22,4800	22,4800			22,4800					
Certificate	DE000CR1JPQ9	NESTL 55.9TL OPENZ	EUR	1,6400	1,6400	1,6100			1,6100		1,6000	22.500	1,6200	22.500
Certificate	NL0010520169	NESTL 57.7TL OPENB	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	NL0011426820	NESTL 63.8TL OPENB	EUR	12,9100	12,9600	12,9100	968,2500	1	12,9600	75	12,9200	1.500	12,9900	1.500
Certificate	NL0012118814	NESTL 70.6TL OPENB	EUR	7,6000	7,6700	7,5200	601,6000	1	7,6700	80	7,6300	1.500	7,7000	1.500
Certificate	NL0012686893	NESTL 78.4TS OPENB	EUR	8,3100	8,3100	8,3000			8,3000		8,2600	1.500	8,3300	1.500
Certificate	NL0012260319	NESTL 94.4TS OPENB	EUR	22,8100	22,8400	22,8100			22,8400		22,8000	1.500	22,8700	1.500
Certificate	NL0012268619	NESTL113.7TS OPENB	EUR	40,2300	40,3100	40,2300			40,3100		40,2700	1.500	40,3400	1.500
Certificate	DE000CR6X5G7	NESTL61.34TL OPENZ	EUR	1,1900	1,1900	1,1600			1,1600		1,1500	22.500	1,1700	22.500
Certificate	DE000CB9YK73	NESTL65.84TL OPENZ	EUR	0,8000	0,8000	0,7800			0,7800		0,7700	22.500	0,7900	22.500
Certificate	DE000CN6HEM9	NEWMG 15TL OPENZ	EUR	11,1100	11,1100	11,0500			11,0500		11,0500	25.000		
Certificate	DE000CN6JAR2	NEWMG 22.3TL OPENZ	EUR	8,3100	8,3100	8,2300			8,2300		8,2300	25.000		
Certificate	DE000CN6GBE4	NEWMG16.84TL OPENZ	EUR	10,4100	10,4100	10,3400			10,3400		10,3400	25.000		
Certificate	DE000CN6J0J9	NEWMG18.48TL OPENZ	EUR	9,7800	9,7800	9,7100			9,7100		9,7100	25.000		
Certificate	DE000CN6KTU4	NEWMG27.73TL OPENZ	EUR	6,2200	6,2200	6,1400			6,1400		6,1400	25.000		
Certificate	DE000CN6L8B5	NEWMG32.06TL OPENZ	EUR	4,5600	4,5600	4,4700			4,4700		4,4700	25.000		
Certificate	DE000VL23R46	NG1 SHROPE NV	EUR	0,0105	0,0105	0,0105			0,0105		0,0060	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	0,2930	0,2930	0,2930			0,2930		0,2900	248.700	0,2960	248.700
Certificate	NL0012507388	NGAS 1.95TL OPENB	EUR	1,6400	1,6400	1,6250	164,0000	1	1,6250	100	1,6200	100.000	1,6300	100.000
Certificate	NL0012695969	NGAS 2.21TL OPENB	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	100.000	1,2600	86.650
Certificate	NL0012676597	NGAS 2.46TL OPENB	EUR	0,8950	0,8950	0,8950			0,8950		0,8900	100.000	0,9000	100.000
Certificate	NL0012683932	NGAS 3.01TS OPENB	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	100.000	1,1500	100.000
Certificate	NL0012681217	NGAS 3.27TS OPENB	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	100.000	1,6200	98.000
Certificate	NL0012680318	NGAS 3.52TS OPENB	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	100.000	2,0800	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	DE000CV4ZSN4	NGAS 2.042TL OPENZ	EUR	0,6850	0,6950	0,6850			0,6950		0,6900	25.000	0,7000	25.000
Certificate	DE000CE6BRE2	NGAS 2.371TL OPENZ	EUR	0,4300	0,4500	0,4300	337,5000	1	0,4350	750	0,4300	25.000	0,4400	25.000
Certificate	DE000CV4ZSP9	NGAS 3.219TS OPENZ	EUR	0,5300	0,5300	0,5250			0,5250		0,5200	25.000	0,5300	25.000
Certificate	DE000CE6DG06	NGAS 3.513TS OPENZ	EUR	0,7800	0,7800	0,7750			0,7750		0,7700	25.000	0,7800	25.000
Certificate	DE000CE6CBG9	NGAS 3.883TS OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	25.000	1,1000	25.000
Certificate	DE000CV4ZQA5	NGRID5.721TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	1.200	1,3400	1.200
Certificate	DE000CR1JPX5	NGRID6.931TL OPENZ	EUR	0,7200	0,7200	0,6300			0,6300		0,6100	1.200	0,6500	1.200
Certificate	DE000CV88608	NIBC 5.61TL OPENZ	EUR	2,9700	2,9700	2,9700	594,0000	1	2,9700	200				
Certificate	DE000CV88616	NIBC 6.26TL OPENZ	EUR											
Certificate	DE000CV88624	NIBC 7.01TL OPENZ	EUR											
Certificate	DE000CV88632	NIBC 7.55TL OPENZ	EUR											
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2800	35.000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	NL0011414503	NIKE 22.5TL OPENH	EUR	7,4400	7,5600	7,4400			7,5600		7,5600	30.000		
Certificate	NL0011414495	NIKE 30.5TL OPENH	EUR	6,2500	6,3600	6,2500			6,3600		6,3600	30.000		
Certificate	NL0011414487	NIKE 38.6TL OPENH	EUR	5,0600	5,1600	5,0600			5,1600		5,1600	30.000		
Certificate	NL0011414479	NIKE 46.6TL OPENH	EUR	3,8700	3,9600	3,8700			3,9600		3,9600	30.000		
Certificate	DE000CR6YBE3	NIKE 44.72TL OPENZ	EUR	3,5500	3,6100	3,5500			3,6100		3,6100	100.000		
Certificate	NL0011900832	NIKE 47.98TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900		1,7900	10.000		
Certificate	DE000CR6YBF0	NIKE 48.44TL OPENZ	EUR	2,9400	3,0100	2,9400			3,0100		3,0100	100.000		
Certificate	NL0006467656	NIKEI 4990TL OPENB	EUR	130,3100	130,3100	130,3100			130,3100		130,1600	2.000	130,4600	2.000
Certificate	NL0009067875	NIKEI 6170TL OPENB	EUR	122,4500	122,4500	122,4500			122,4500		122,3000	2.000	122,6000	2.000
Certificate	DE000CM3ZVH3	NIKEI 6330TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	200.000	1,2100	199.990
Certificate	NL0009071216	NIKEI 6860TL OPENB	EUR	117,4400	117,4400	117,4400			117,4400		117,1400	2.000	117,7400	2.000
Certificate	NL0009702828	NIKEI 7370TL OPENB	EUR	113,7800	113,7800	113,7800			113,7800		113,4800	2.000	114,0800	2.000
Certificate	DE000CM74HE8	NIKEI 8470TL OPENZ	EUR	1,0450	1,0550	1,0450			1,0550		1,0500	200.000	1,0600	199.350
Certificate	NL0010376992	NIKEI11220TL OPENB	EUR	85,8900	85,8900	85,8900			85,8900		85,7400	2.000	86,0400	2.000
Certificate	NL0010376976	NIKEI11770TL OPENB	EUR	81,8900	81,8900	81,8900			81,8900		81,7400	2.000	82,0400	2.000
Certificate	DE000C2ZGBV3	NIKEI11909TL OPENZ	EUR	7,7700	7,8000	7,7700			7,8000		7,7900	25.000	7,8000	25.000
Certificate	DE000C2ZGBW1	NIKEI12484TL OPENZ	EUR	7,3400	7,3700	7,3400			7,3700		7,3600	25.000	7,3700	25.000
Certificate	NL0010898698	NIKEI12740TL OPENB	EUR	74,8950	74,8950	74,8950			74,8950		74,7900	2.000	75,0000	2.000
Certificate	DE000C2ZGBX9	NIKEI13059TL OPENZ	EUR	6,9000	6,9400	6,9000			6,9400		6,9300	25.000	6,9400	25.000
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	75.000	6,7600	75.000
Certificate	DE000C2ZGBY7	NIKEI13634TL OPENZ	EUR	6,4700	6,5000	6,4700			6,5000		6,4900	25.000	6,5000	25.000
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	75.000	6,5700	75.000
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	75.000	6,1800	75.000
Certificate	NL0011805031	NIKEI14460TL OPENB	EUR	62,3850	62,3850	62,3850			62,3850		62,2800	2.000	62,4900	2.000
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	75.000	5,7700	75.000
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	75.000	6,1700	75.000
Certificate	DE000CR6XNP6	NIKEI14707TL OPENZ	EUR	5,6600	5,6900	5,6600			5,6900		5,6800	25.000	5,6900	25.000
Certificate	DE000CR6XNQ4	NIKEI15249TL OPENZ	EUR	5,2500	5,2900	5,2500			5,2900		5,2800	25.000	5,2900	25.000
Certificate	NL0012262158	NIKEI17440TL OPENB	EUR	40,8250	40,8250	40,8250			40,8250		40,7200	2.000	40,9300	2.000
Certificate	NL0012262166	NIKEI17940TL OPENB	EUR	37,1350	37,1350	37,1350			37,1350		37,0300	2.000	37,2400	2.000
Certificate	NL0012262174	NIKEI18450TL OPENB	EUR	33,4550	33,4550	33,4550			33,4550		33,3500	2.000	33,5600	2.000
Certificate	NL0012262182	NIKEI18960TL OPENB	EUR	29,7750	29,7750	29,7750			29,7750		29,6700	2.000	29,8800	2.000
Certificate	NL0012512461	NIKEI19450TL OPENB	EUR	2,6250	2,6250	2,6250			2,6250		2,6100	20.000	2,6400	20.000
Certificate	NL0012512479	NIKEI19960TL OPENB	EUR	2,2550	2,2550	2,2550			2,2550		2,2400	20.000	2,2700	20.000
Certificate	DE000CV52780	NIKEI20000TL OPENC	EUR	1,6100	1,6100	1,6100	6440,0000	1	1,6100	4000	1,6000	50.000	1,6100	50.000
Certificate	NL0012777528	NIKEI20620TL OPENB	EUR	1,7750	1,7750	1,7750			1,7750		1,7600	20.000	1,7900	20.000
Certificate	NL0012781116	NIKEI21100TL OPENB	EUR	1,4250	1,4250	1,4250			1,4250		1,4100	20.000	1,4400	20.000
Certificate	NL0012684278	NIKEI22300TS OPENB	EUR											
Certificate	NL0012684286	NIKEI22800TS OPENB	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	20.000	1,1900	20.000
Certificate	NL0012682736	NIKEI23300TS OPENB	EUR	1,5650	1,5650	1,5650			1,5650		1,5500	20.000	1,5800	20.000
Certificate	DE000CQ5A3B3	NIKEI23500TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	50.000	0,8000	50.000
Certificate	NL0012680995	NIKEI23790TS OPENB	EUR	1,9550	1,9550	1,9550			1,9550		1,9400	20.000	1,9700	20.000
Certificate	DE000CQ5A3C1	NIKEI24000TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	50.000	1,1800	50.000
Certificate	NL0012512552	NIKEI24270TS OPENB	EUR	2,3350	2,3350	2,3350			2,3350		2,3200	20.000	2,3500	20.000
Certificate	DE000CV52789	NIKEI24500TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	50.000	1,3200	50.000
Certificate	DE000CQ5A3D9	NIKEI24500TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	50.000	1,5500	50.000
Certificate	DE000CV527C7	NIKEI25000TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	50.000	1,6900	50.000
Certificate	NL0012700371	NIKEI25330TS OPENB	EUR	3,1650	3,1650	3,1650			3,1650		3,1500	20.000	3,1800	20.000
Certificate	DE000CQ5A3E7	NIKEI26000TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	50.000	2,6700	50.000
Certificate	DE000VN61254	NIKKE LEVOPENV	EUR	2,2950	2,2950	2,2950			2,2950		2,2800	98.500	2,3100	98.500
Certificate	DE000VN61247	NIKKE LEVOPENV	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	71.100	4,1600	71.100
Certificate	DE000VN61239	NIKKE LEVOPENV	EUR	13,5200	13,5200	13,5200			13,5200		13,4800	32.000	13,5600	32.000
Certificate	DE000VN61262	NIKKE SHROPENV	EUR	0,8230	0,8230	0,8230			0,8230		0,8200	495.700	0,8260	495.700
Certificate	DE000VN61288	NIKKE SHROPENV	EUR	0,0160	0,0160	0,0160			0,0160		0,0120	3.000.000	0,0200	3.000.000
Certificate	DE000VN61270	NIKKE SHROPENV	EUR	0,1140	0,1140	0,1140			0,1140		0,1120	2.372.100	0,1160	2.372.100
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	16,7100	16,7100	16,7100			16,7100		16,7100	10.000		
Certificate	DE000CV87VT0	NINTE33000TL 0618Z	EUR	5,3800	5,3800	5,3800			5,3800		5,3300	450	5,4300	450
Certificate	DE000CV87VU8	NINTE37000TL 0618Z	EUR	3,8700	3,8700	3,8700			3,8700		3,8200	450	3,9200	450
Certificate	DE000CV87VV6	NINTE41000TL 0618Z	EUR	2,3800	2,3800	2,3800			2,3800		2,3300	450	2,4300	450



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51FZ0	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CX0KTT7	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR											
Certificate	DE000CY52MQ3	NKOYJ 5TS OPENC	EUR											
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	15,000	1,0100	15,000
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	15,000	1,1800	15,000
Certificate	NL0012512206	NKOYJ 3.4TL OPENB	EUR	1,8400	1,8400	1,8400	202,4000	1	1,8400	110			2,1000	2,000
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,4200	1,4200	1,4000	284,0000	1	1,4000	200	1,3800	15,000	1,4100	15,000
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	15,000	1,3100	15,000
Certificate	NL0012680623	NKOYJ 3.9TL OPENB	EUR	1,4000	1,4000	1,3500	19422,5000	4	1,3500	13950	1,1600	3,000		
Certificate	NL0012782783	NKOYJ 4.4TL OPENB	EUR	0,8400	0,8400	0,8400	840,0000	1	0,8400	1000				
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CX0KTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY52254	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	DE000CX0KTW1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	15,000	0,5200	15,000
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	15,000	0,6700	15,000
Certificate	NL0012681613	NKOYJ 6.2TS OPENB	EUR											
Certificate	DE000CX8AB00	NKOYJ 7.3TS OPENC	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	15,000	1,0800	15,000
Certificate	DE000CV4ZUS9	NKOYJ 4.09TL OPENZ	EUR	0,8100	0,8100	0,7800	517,5000	3	0,8000	650	0,7900	22,500	0,8100	22,500
Certificate	DE000CY52W74	NKOYJ 4.25TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	15,000	0,6500	15,000
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52R63	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52AA2	NKOYJ 4.25TS OPENC	EUR											
Certificate	DE000CV88G83	NKOYJ 4.59TL OPENZ	EUR	0,3400	0,3400	0,3200	680,0000	1	0,3200	2000	0,3100	22,500	0,3300	22,500
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51A21	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CV4ZTQ5	NKOYJ 5.01TS OPENZ	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	22,500	0,2000	22,500
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	15,000	0,4600	15,000
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	15,000	0,3300	15,000
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CD63FT2	NKOYJ3.082TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	22,500	1,8200	22,500
Certificate	DE000CN6LF81	NKOYJ3.436TL OPENZ	EUR	1,4500	1,4500	1,3900	1698,0000	3	1,4400	1200	1,4300	22,500	1,4500	22,500
Certificate	DE000CF3AL28	NKOYJ3.701TL OPENC	EUR	1,2700	1,2700	1,2500	1270,0000	1	1,2500	1000	1,2300	15,000	1,2600	15,000
Certificate	DE000CD63U29	NKOYJ3.788TL OPENZ	EUR	1,1000	1,1100	1,0900	302,7500	2	1,1000	275	1,0900	22,500	1,1100	22,500
Certificate	DE000CV87FQ9	NKOYJ5.507TS OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	22,500	0,6900	22,500
Certificate	DE000CV87SN9	NKOYJ6.003TS OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	22,500	1,1800	22,500
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	15,3300	15,3300	15,3300			15,3300		15,1200	200	15,5400	200
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	11,1100	11,1100	11,1100			11,1100		10,9000	200	11,3200	200
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	11,7500	11,7500	11,7500			11,7500		11,7100	200	11,7800	200
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	10,1600	10,1600	10,1600			10,1600		9,9500	200	10,3700	200
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	9,0900	9,0900	9,0900			9,0900		8,8800	200	9,3000	200
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	9,8000	9,8000	9,8000			9,8000		9,7600	200	9,8300	200
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	8,1500	8,1500	8,1500			8,1500		7,9400	200	8,3600	200
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	8,8800	8,8800	8,8800			8,8800		8,8400	200	8,9100	200
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400		7,8000	200	7,8700	200
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900		6,8800	200	7,3000	200
Certificate	NL0012236202	NNGRP 338ON1218Z	EUR	38,0000	38,0000	38,0000			38,0000		37,8900	200	38,1000	200
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		5,9300	200	6,3500	200
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8400	200	6,9100	200
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200		5,8800	200	5,9500	200
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100		4,9000	200	5,3200	200
Certificate	DE000CQ5AHU9	NNGRP 35TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,0900	200	4,5100	200
Certificate	DE000CQ5AQ36	NNGRP 36TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,1000	200	3,5200	200
Certificate	NL0012648430	NNGRP 40BOC0619Z	EUR	38,1300	38,1300	38,1300			38,1300		38,0400	350	38,2100	350
Certificate	DE000CY51DA8	NNGRP 40TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,7500	200	1,1700	200
Certificate	DE000CY51H90	NNGRP 40TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9300	200	2,0000	200
Certificate	DE000CY52426	NNGRP 41TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0300	200	3,1000	200
Certificate	NL0012649107	NNGRP 42BOC0619Z	EUR	39,5500	39,5500	39,5500			39,5500		39,4600	300	39,6400	300
Certificate	DE000CY51MB7	NNGRP 42TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0000	200	4,0700	200
Certificate	DE000CY51KJ4	NNGRP 42TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,7900	200	3,2100	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	DE000CV52C03	NNGRP 43TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1400	200	5,2100	200
Certificate	DE000CV52R55	NNGRP 44TS OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,0200	200	5,4400	200
Certificate	NL0012258958	NNGRP 28.BL OPENB	EUR	10,5900	11,2300	10,5900			11,2300		11,2000	2.500	11,2500	2.500
Certificate	DE000CD62557	NNGRP 25.1TL OPENZ	EUR	2,7000	2,8000	2,7000			2,8000		2,7800	750	2,8200	750
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	12,8000	12,8000	12,8000			12,8000		12,5900	200	13,0100	200
Certificate	NL0012277685	NNGRP 32.8TL OPENB	EUR	7,8400	8,4800	7,8400			8,4800		8,4500	1.000	8,5000	1.000
Certificate	NL0012494249	NNGRP 31.1BL OPENB	EUR	5,5000	6,1400	5,5000			6,1400		6,1100	2.500	6,1600	2.500
Certificate	NL0012778468	NNGRP 35.1BL OPENB	EUR	3,5000	4,1400	3,5000			4,1400		4,1100	2.500	4,1600	2.500
Certificate	NL0012781405	NNGRP 36.1BL OPENB	EUR	2,5000	3,1400	2,5000			3,1400		3,1100	2.500	3,1600	2.500
Certificate	NL0012783047	NNGRP 37.1BL OPENB	EUR	1,5000	2,1400	1,5000			2,1400		2,1100	2.500	2,1600	2.500
Certificate	LU1695190642	NNGRP 37.7TCIOPENS	EUR											
Certificate	NL0012236293	NNGRP 38.5BOCI218Z	EUR	37,7400	37,7400	37,7400			37,7400		37,6500	350	37,8200	350
Certificate	NL0012586705	NNGRP 39.1TS OPENH	EUR	0,5200	0,5200	0,4500			0,4500		0,4400	20.000	0,4600	20.000
Certificate	NL0012649099	NNGRP 40.5BOCI218Z	EUR	39,1100	39,1100	39,1100			39,1100		39,0200	350	39,1900	350
Certificate	LU1695219482	NNGRP 41.3TPIOPENS	EUR	2,4600	2,4600	2,4600			2,4600		2,4200	500	2,4700	500
Certificate	LU1695189552	NNGRP 41.4TPIOPENS	EUR											
Certificate	NL0012369847	NNGRP 43.1TS OPENH	EUR	0,9700	0,9700	0,8900			0,8900		0,8800	20.000	0,9000	20.000
Certificate	NL0011228390	NNGRP15.07TL OPENH	EUR	2,4800	2,5400	2,4800			2,5400		2,5300	20.000	2,5500	20.000
Certificate	NL0011228382	NNGRP17.17TL OPENH	EUR	2,2900	2,3500	2,2900			2,3500		2,3400	20.000	2,3600	20.000
Certificate	NL0011904743	NNGRP18.53TL OPENB	EUR	21,1300	21,7700	21,1300			21,7700		21,7400	1.000	21,7900	1.000
Certificate	NL0011228374	NNGRP19.28TL OPENH	EUR	2,1000	2,1500	2,1000			2,1500		2,1400	20.000	2,1600	20.000
Certificate	NL0011086939	NNGRP19.57TL OPENB	EUR	20,1600	20,8000	20,1600			20,8000		20,7700	1.000	20,8200	1.000
Certificate	NL0011228366	NNGRP20.32TL OPENH	EUR	2,0000	2,0600	2,0000			2,0600		2,0500	20.000	2,0700	20.000
Certificate	DE000CR4HHV4	NNGRP20.61TL OPENZ	EUR	3,6000	3,7000	3,6000			3,7000		3,6800	750	3,7200	750
Certificate	NL0011086947	NNGRP20.64TL OPENB	EUR	19,1500	19,7900	19,1500			19,7900		19,7600	1.000	19,8100	1.000
Certificate	NL0011926969	NNGRP21.13TL OPENH	EUR	1,9300	1,9900	1,9300			1,9900		1,9800	20.000	2,0000	20.000
Certificate	NL0011907548	NNGRP21.77BL OPENB	EUR	16,7800	17,4200	16,7800			17,4200		17,3900	2.500	17,4400	2.500
Certificate	NL0011934807	NNGRP22.12TL OPENH	EUR	1,8400	1,9000	1,8400			1,9000		1,8900	20.000	1,9100	20.000
Certificate	DE000CD625G5	NNGRP22.12TL OPENZ	EUR	3,4000	3,4000	3,3000			3,4000		3,3800	750	3,4200	750
Certificate	NL0011918321	NNGRP22.68TL OPENB	EUR	17,2600	17,9000	17,2600			17,9000		17,8700	1.000	17,9200	1.000
Certificate	NL0011971262	NNGRP23.61TL OPENH	EUR	1,7000	1,7600	1,7000			1,7600		1,7500	20.000	1,7700	20.000
Certificate	DE000CD62QM6	NNGRP23.61TL OPENZ	EUR	3,0000	3,1000	3,0000			3,1000		3,0800	750	3,1200	750
Certificate	NL0011918453	NNGRP23.86BL OPENB	EUR	14,7400	15,3800	14,7400			15,3800		15,3500	2.500	15,4000	2.500
Certificate	NL0011971254	NNGRP24.14TL OPENH	EUR	1,6500	1,7100	1,6500	840,0000	1	1,7100	500	1,7000	20.000	1,7200	20.000
Certificate	NL0011971783	NNGRP24.64TL OPENH	EUR	1,6100	1,6700	1,6100			1,6700		1,6600	20.000	1,6800	20.000
Certificate	NL0011919253	NNGRP24.73TL OPENB	EUR	15,3500	15,9900	15,3500			15,9900		15,9600	1.000	16,0100	1.000
Certificate	NL0011994132	NNGRP25.66TL OPENH	EUR	1,5100	1,5700	1,5100			1,5700		1,5600	20.000	1,5800	20.000
Certificate	NL0012030563	NNGRP25.73TL OPENB	EUR	14,4200	15,0600	14,4200			15,0600		15,0300	1.000	15,0800	1.000
Certificate	NL0012029698	NNGRP25.94BL OPENB	EUR	12,6500	13,2900	12,6500			13,2900		13,2600	2.500	13,3100	2.500
Certificate	NL0011994124	NNGRP26.16TL OPENH	EUR	1,4700	1,5300	1,4700			1,5300		1,5200	20.000	1,5400	20.000
Certificate	NL0011994116	NNGRP26.68TL OPENH	EUR	1,4200	1,4800	1,4200			1,4800		1,4700	20.000	1,4900	20.000
Certificate	NL0012030571	NNGRP26.74TL OPENB	EUR	13,4800	14,1200	13,4800			14,1200		14,0900	1.000	14,1400	1.000
Certificate	NL0012033633	NNGRP26.98BL OPENB	EUR	11,6200	12,2600	11,6200			12,2600		12,2300	2.500	12,2800	2.500
Certificate	DE000CD63PY1	NNGRP27.09TL OPENZ	EUR	2,3000	2,4000	2,3000			2,4000		2,3800	750	2,4200	750
Certificate	NL0011994108	NNGRP27.19TL OPENH	EUR	1,3800	1,4300	1,3800			1,4300		1,4200	20.000	1,4400	20.000
Certificate	NL0012259634	NNGRP27.76TL OPENB	EUR	12,5300	13,1700	12,5300			13,1700		13,1400	1.000	13,1900	1.000
Certificate	NL0012259642	NNGRP28.78TL OPENB	EUR	11,5800	12,2200	11,5800			12,2200		12,1900	1.000	12,2400	1.000
Certificate	DE000CE6CHX1	NNGRP29.09TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	750	2,0100	750
Certificate	NL0012330658	NNGRP29.18TL OPENH	EUR	1,1900	1,2500	1,1900			1,2500		1,2400	20.000	1,2600	20.000
Certificate	NL0012275135	NNGRP30.04BL OPENB	EUR	8,5500	9,1900	8,5500			9,1900		9,1600	2.500	9,2100	2.500
Certificate	LU1477218207	NNGRP30.44TCIOPENS	EUR											
Certificate	NL0012276000	NNGRP30.78TL OPENB	EUR	9,7200	10,3600	9,7200			10,3600		10,3300	1.000	10,3800	1.000
Certificate	DE000CE6D7T2	NNGRP31.08TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	750	1,6300	750
Certificate	NL0012365423	NNGRP31.23TL OPENH	EUR	1,0100	1,0700	1,0100			1,0700		1,0600	20.000	1,0800	20.000
Certificate	LU1547775558	NNGRP31.55TCIOPENS	EUR											
Certificate	NL0012276653	NNGRP32.08BL OPENB	EUR	6,5100	7,1500	6,5100			7,1500		7,1200	2.500	7,1700	2.500
Certificate	NL0012438295	NNGRP32.23TL OPENH	EUR	0,9200	0,9800	0,9200			0,9800		0,9700	20.000	0,9900	20.000
Certificate	LU1719638345	NNGRP32.25TCIOPENS	EUR	7,0300	7,0300	7,0300			7,0300		7,0100	500	7,0400	500
Certificate	DE000CE6E275	NNGRP33.07TL OPENZ	EUR	1,1500	1,2000	1,1500	419,7500	1	1,2000	365	1,1800	750	1,2200	750
Certificate	NL0012517734	NNGRP33.24TL OPENH	EUR	0,8300	0,8800	0,8300			0,8800		0,8700	20.000	0,8900	20.000
Certificate	LU1477219197	NNGRP33.64TPIOPENS	EUR											
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	5,2600	5,2600	5,2600			5,2600		5,2400	500	5,2700	500
Certificate	NL0012497168	NNGRP34.11BL OPENB	EUR	4,4900	5,1300	4,4900			5,1300		5,1000	2.500	5,1500	2.500
Certificate	NL0012522403	NNGRP34.22TL OPENH	EUR	0,7400	0,8000	0,7400			0,8000		0,7900	20.000	0,8100	20.000
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	500	4,7200	500
Certificate	NL0012689327	NNGRP34.81TL OPENB	EUR	5,9700	6,6100	5,9700			6,6100		6,5800	1.000	6,6300	1.000
Certificate	DE000CV889E0	NNGRP35.06TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	750	0,8300	750
Certificate	LU1719793405	NNGRP35.46TCIOPENS	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	500	3,8900	500
Certificate	NL0012604482	NNGRP36.23TL OPENH	EUR	0,5500	0,6100	0,5500			0,6100		0,6000	20.000	0,6200	20.000
Certificate	NL0012781934	NNGRP36.77TL OPENB	EUR	4,1700	4,7900	4,1600	1934,4000	1	4,7900	465	4,7600	1.000	4,8100	1.000
Certificate	LU1756005077	NNGRP36.81TCIOPENS	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	500	2,5700	500
Certificate	NL0012684476	NNGRP38.58BS 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	LU1650916809	NNGRP38.66TPIOPENS	EUR											
Certificate	NL0012581086	NNGRP38.95TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4300	50,000	0,4400	50,000
Certificate	NL0012374243	NNGRP39.23TS OPENH	EUR	0,5400	0,5400	0,4600			0,4600		0,4500	20,000	0,4700	20,000
Certificate	NL0012282271	NNGRP39.72TS OPENB	EUR	4,6200	4,6200	3,9700			3,9700		3,9400	1,000	3,9900	1,000
Certificate	LU1650917104	NNGRP40.09TPIOPENS	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	500	1,1300	500
Certificate	NL0012497440	NNGRP40.54BS OPENB	EUR	2,4700	2,4700	1,8200			1,8200		1,7900	2,500	1,8400	2,500
Certificate	NL0012605422	NNGRP41.23TS OPENH	EUR	0,7600	0,7600	0,6900			0,6900		0,6800	20,000	0,7000	20,000
Certificate	NL0012528558	NNGRP41.47TS OPENH	EUR	0,7800	0,7800	0,7100			0,7100		0,7000	20,000	0,7200	20,000
Certificate	NL0012780142	NNGRP42.55BS OPENB	EUR	4,4800	4,4800	3,8300			3,8300		3,8000	2,500	3,8500	2,500
Certificate	NL0012692784	NNGRP42.75TS OPENB	EUR	7,8900	7,8900	7,2400			7,2400		7,2100	1,000	7,2600	1,000
Certificate	DE000CE6F5G7	NNGRP43.01TS OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	750	0,8600	750
Certificate	NL0012374235	NNGRP43.16TS OPENH	EUR	0,9700	0,9700	0,9000			0,9000		0,8900	20,000	0,9100	20,000
Certificate	NL0012783062	NNGRP44.56BS OPENB	EUR	6,4800	6,4800	5,8300			5,8300		5,8000	2,500	5,8500	2,500
Certificate	NL0012606735	NNGRP46.23TS OPENH	EUR	1,3200	1,3200	1,2400			1,2400		1,2300	20,000	1,2500	20,000
Certificate	NL0012545677	NNGRP47.61TS OPENH	EUR	1,4700	1,4700	1,3900			1,3900		1,3800	20,000	1,4000	20,000
Certificate	DE000CV88AM7	NNGRP48.01TS OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	750	1,8600	750
Certificate	DE000CXOKLB2	NOKIA 5TL OPENC	EUR											
Certificate	NL0010113155	NOKIA 0.9TL OPENB	EUR	4,0800	4,0800	4,0800	816,0000	1	4,0800	200				
Certificate	NL0010252060	NOKIA 1.3TL OPENB	EUR											
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR										4,2500	1,000
Certificate	DE000CN6JYB6	NORSK30.45TL OPENZ	EUR	2,4150	2,4150	2,1350			2,1350		2,1200	6,000	2,1500	6,000
Certificate	DE000CD63RE9	NORSK36.65TL OPENZ	EUR	1,7650	1,7650	1,4850			1,4850		1,4700	6,000	1,5000	6,000
Certificate	DE000CE6BES0	NORSK43.71TL OPENZ	EUR	1,0350	1,0350	0,7650			0,7650		0,7500	6,000	0,7800	6,000
Certificate	DE000CN6J8E9	NOVAR 57.8TL OPENZ	EUR	3,1500	3,1500	3,1100			3,1100		3,0900	13,500	3,1300	13,500
Certificate	DE000CD63HV4	NOVAR51.78TL OPENZ	EUR	4,1700	4,1700	4,1200			4,1200		4,1000	13,500	4,1400	13,500
Certificate	DE000CNG6LB9	NOVAR63.92TL OPENZ	EUR	2,1300	2,1300	2,0800			2,0800		2,0600	13,500	2,1000	13,500
Certificate	DE000CE6BM83	NOVAR70.84TL OPENZ	EUR	1,0000	1,0000	0,8500	1700,0000	1	0,9400	2000	0,9200	13,500	0,9600	13,500
Certificate	DE000CV88ECO	NOVAR75.81TL OPENZ	EUR											
Certificate	DE000CV50103	NOVAR84.56TS OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	13,500	1,4700	13,500
Certificate	DE000CE6DQ12	NOVAR94.54TS OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	13,500	3,1400	13,500
Certificate	XS1605325999	NOVON 5TLN827K	EUR								101,0900	500,000		
Certificate	NL0011998018	NOVON 217.7TL OPENH	EUR	12,0200	12,2400	12,0200			12,2400		12,1600	2,000	12,3100	2,000
Certificate	NL0012201354	NOVON 222.7TL OPENH	EUR	11,4200	11,6300	11,4200			11,6300		11,5500	2,000	11,7000	2,000
Certificate	NL0012208847	NOVON 232.7TL OPENH	EUR	10,1900	10,4000	10,1900			10,4000		10,3200	2,000	10,4700	2,000
Certificate	NL0012240204	NOVON 252.7TL OPENH	EUR	7,7400	7,9600	7,7400			7,9600		7,8800	2,000	8,0300	2,000
Certificate	NL0012604763	NOVON 296.7TL OPENH	EUR											
Certificate	NL0012608582	NOVON 296.7TS OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5000	2,000	5,6500	2,000
Certificate	NL0012608087	NOVON 301.7TS OPENH	EUR	6,5400	6,5400	6,3200			6,3200		6,2400	2,000	6,3900	2,000
Certificate	NL0012605984	NOVON 306.7TS OPENH	EUR	7,2700	7,2700	7,0500			7,0500		6,9700	2,000	7,1200	2,000
Certificate	NL0012585327	NOVON 316.7TS OPENH	EUR	8,7200	8,7200	8,5100			8,5100		8,4300	2,000	8,5800	2,000
Certificate	NL0012585319	NOVON 321.7TS OPENH	EUR	9,4300	9,4300	9,2500			9,2500		9,1700	2,000	9,3200	2,000
Certificate	NL0012562151	NOVON 335.7TS OPENH	EUR	11,5500	11,5500	11,3300			11,3300		11,2500	2,000	11,4000	2,000
Certificate	NL0012601868	NOVON 351.7TS OPENH	EUR	13,9400	13,9400	13,7200			13,7200		13,6400	2,000	13,7900	2,000
Certificate	NL0012094098	NOVON151.7TL OPENH	EUR	20,0000	20,2200	20,0000			20,2200		20,1400	2,000	20,2900	2,000
Certificate	NL0011989132	NOVON172.7TL OPENH	EUR	17,4300	17,6500	17,4300			17,6500		17,5700	2,000	17,7200	2,000
Certificate	NL0011997358	NOVON191.5TL OPENH	EUR	15,1400	15,3500	15,1400			15,3500		15,2700	2,000	15,4200	2,000
Certificate	NL0011997341	NOVON201.7TL OPENH	EUR	13,8900	14,1000	13,8900			14,1000		14,0200	2,000	14,1700	2,000
Certificate	DE000CE6CBD6	NOVON201.8TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	22,500	1,1700	22,500
Certificate	NL0011997770	NOVON206.8TL OPENH	EUR	13,3000	13,4800	13,3000			13,4800		13,4000	2,000	13,5500	2,000
Certificate	NL0011997929	NOVON211.9TL OPENH	EUR	12,6800	12,8600	12,6800			12,8600		12,7800	2,000	12,9300	2,000
Certificate	DE000CE6CBV8	NOVON223.9TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	22,500	0,8800	22,500
Certificate	NL0012210678	NOVON242.1TL OPENH	EUR	8,9600	9,1700	8,9600			9,1700		9,0900	2,000	9,2400	2,000
Certificate	DE000CE6CMD3	NOVON247.7TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	22,500	0,5600	22,500
Certificate	NL0012431613	NOVON257.2TL OPENH	EUR	7,1100	7,3200	7,1100			7,3200		7,2400	2,000	7,3900	2,000
Certificate	NL0012431605	NOVON262.3TL OPENH	EUR	6,4900	6,7100	6,4900			6,7100		6,6300	2,000	6,7800	2,000
Certificate	NL0012432124	NOVON272.4TL OPENH	EUR	5,2600	5,4700	5,2600			5,4700		5,3900	2,000	5,5400	2,000
Certificate	DE000CE6EBC4	NOVON273.6TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	22,500	0,2200	22,500
Certificate	NL0012434856	NOVON281.6TL OPENH	EUR	4,1500	4,3600	4,1500			4,3600		4,2800	2,000	4,4300	2,000
Certificate	NL0012437271	NOVON287.4TL OPENH	EUR											
Certificate	NL0012586721	NOVON311.1TS OPENH	EUR	7,9900	7,9900	7,7700			7,7700		7,6900	2,000	7,8400	2,000
Certificate	NL0012565428	NOVON325.5TS OPENH	EUR	10,1400	10,1400	9,9200			9,9200		9,8400	2,000	9,9900	2,000
Certificate	NL0012583637	NOVON350.9TS OPENH	EUR	13,8900	13,8900	13,7000			13,7000		13,6200	2,000	13,7700	2,000
Certificate	NL0012598593	NOVON351.7TS OPENH	EUR	13,9900	13,9900	13,8200			13,8200		13,7400	2,000	13,8900	2,000
Certificate	NL0011939373	NOVON352.2TS OPENH	EUR	14,1200	14,1200	13,9000			13,9000		13,8200	2,000	13,9700	2,000
Certificate	NL0012545685	NOVON362.7TS OPENH	EUR	15,6800	15,6800	15,4600			15,4600		15,3800	2,000	15,5300	2,000
Certificate	NL0011407184	NOVON366.5TS OPENH	EUR	16,2400	16,2400	16,0200			16,0200		15,9400	2,000	16,0900	2,000
Certificate	NL0012556153	NOVON384.4TS OPENH	EUR	18,9100	18,9100	18,6900			18,6900		18,6100	2,000	18,7600	2,000
Certificate	NL0012583629	NOVON385.8TS OPENH	EUR	19,1200	19,1200	18,9000			18,9000		18,8200	2,000	18,9700	2,000
Certificate	NL0012536718	NOVON391.8TS OPENH	EUR	20,0200	20,0200	19,8000			19,8000		19,7200	2,000	19,8700	2,000
Certificate	NL0012523922	NOVON392.5TS OPENH	EUR	20,1100	20,1100	19,9000			19,9000		19,8200	2,000	19,9700	2,000
Certificate	NL0012556146	NOVON414.2TS OPENH	EUR	23,3600	23,3600	23,1400			23,1400		23,0600	2,000	23,2100	2,000
Certificate	NL0012583611	NOVON415.7TS OPENH	EUR	23,5800	23,5800	23,3600			23,3600		23,2800	2,000	23,4300	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	NL0012556138	NOVON434.1TS OPENH	EUR	26,2900	26,2900	26,1100			26,1100		26,0300	2.000	26,1800	2.000
Certificate	DE000CE6CQR4	NSTec21.75TL OPENZ	EUR											
Certificate	DE000CE6CQK6	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	167,9600	167,9600	167,9600			167,9600		167,9600	1.500		
Certificate	NL0010516274	NTFLX 44TL OPENB	EUR	164,9600	164,9600	164,9600			164,9600		164,9600	1.500		
Certificate	NL0010913513	NTFLX 47TL OPENB	EUR	163,1100	163,1100	163,1100			163,1100		163,1100	1.500		
Certificate	NL0012020796	NTFLX 102TL OPENB	EUR	19,2800	19,2800	19,2800			19,2800		19,2800	1.500		
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	50.000	13,2400	50.000
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	50.000	12,5000	50.000
Certificate	DE000CY51N68	NTFLX 180TL OPENC	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	50.000	13,5400	50.000
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	50.000	11,8300	50.000
Certificate	DE000CV87PV8	NTFLX 195TL 0618Z	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	40.000	10,9600	40.000
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	50.000	10,2800	50.000
Certificate	DE000CV87PW6	NTFLX 215TL 0618Z	EUR	9,4900	9,4900	9,3100	3618,6300	2	9,3200	387	9,3100	40.000	9,3300	40.000
Certificate	DE000CY52PB8	NTFLX 220TL OPENC	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	50.000	10,8400	50.000
Certificate	DE000CY52PH5	NTFLX 225TL OPENC	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	50.000	8,2100	50.000
Certificate	DE000CY52PC6	NTFLX 235TL OPENC	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	50.000	9,7500	50.000
Certificate	DE000CV87PX4	NTFLX 240TL 0618Z	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	40.000	7,2700	40.000
Certificate	DE000CQ5A6F7	NTFLX 240TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	50.000	7,0800	50.000
Certificate	DE000CQ5A9F1	NTFLX 240TL OPENC	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	50.000	8,6000	50.000
Certificate	DE000CQ5A1Z6	NTFLX 250TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	50.000	6,2000	50.000
Certificate	DE000CQ5A9G9	NTFLX 260TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	50.000	7,0800	50.000
Certificate	DE000CQ5AJB5	NTFLX 270TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	50.000	4,7300	50.000
Certificate	DE000CQ5ALK2	NTFLX 270TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	50.000	6,4300	50.000
Certificate	DE000CQ5ALLO	NTFLX 280TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	50.000	5,6800	50.000
Certificate	DE000CQ5AJC3	NTFLX 280TL OPENC	EUR	4,0900	4,0900	3,9000	204,5000	1	3,9000	50	3,8900	50.000	3,9100	50.000
Certificate	DE000CQ5AQ77	NTFLX 290TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	50.000	3,1200	50.000
Certificate	DE000CQ5AQ85	NTFLX 300TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	50.000	2,3000	50.000
Certificate	DE000CQ5AG95	NTFLX 320TS OPENC	EUR											
Certificate	DE000CQ5ALP1	NTFLX 320TS OPENC	EUR											
Certificate	DE000CY52PF9	NTFLX 325TS OPENC	EUR											
Certificate	DE000CQ5AGA3	NTFLX 330TS OPENC	EUR											
Certificate	DE000CQ5AGL5	NTFLX 340TS OPENC	EUR	1,0800	1,1800	0,8700	1830,0000	7	1,1800	1800	1,1700	50.000	1,1900	50.000
Certificate	DE000CQ5ALQ9	NTFLX 340TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	50.000	3,4100	50.000
Certificate	DE000CQ5A6M3	NTFLX 350TS OPENC	EUR	1,8900	2,0000	1,8900	378,0000	1	2,0000	200	1,9900	50.000	2,0100	50.000
Certificate	DE000CQ5A9N5	NTFLX 350TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	50.000	4,2300	50.000
Certificate	DE000CQ5AC08	NTFLX 360TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	50.000	2,8400	50.000
Certificate	NL0012783401	NTFLX 369TS OPENB	EUR	7,8050	7,8050	7,8050			7,8050		7,7900	1.500	7,8200	1.500
Certificate	NL0012772685	NTFLX 354.85 OPENB	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	1.500	2,3900	1.500
Certificate	NL0011733779	NTFLX 79.1TL OPENH	EUR	21,4800	21,4800	21,3300			21,3300		22,0000	1		
Certificate	NL0011092440	NTFLX 80.2TL OPENB	EUR	146,1700	146,1700	146,1700			146,1700		146,1700	1.500		
Certificate	NL0011247630	NTFLX 84.1TL OPENB	EUR	144,1700	144,1700	144,1700			144,1700		144,1700	1.500		
Certificate	DE000CR9SF41	NTFLX 88.5TL OPENZ	EUR	19,9600	19,9600	19,8700			19,8700		19,8700	40.000		
Certificate	NL0011996129	NTFLX115.6TL OPENH	EUR	19,0000	19,0000	18,8400			18,8400		18,8400	5.000		
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012778047	NTFLX318.7TS OPENB	EUR											
Certificate	NL0012777718	NTFLX321.1BS OPENB	EUR											
Certificate	NL0012772511	NTFLX334.8TS OPENB	EUR											
Certificate	NL0012772222	NTFLX337.2BS OPENB	EUR											
Certificate	NL0012772867	NTFLX351.5TS OPENB	EUR	6,1750	6,1750	6,1750			6,1750		6,1600	1.500	6,1900	1.500
Certificate	NL0012783054	NTFLX371.7BS OPENB	EUR	3,8550	3,8550	3,8550			3,8550		3,8500	1.500	3,8600	1.500
Certificate	NL0011910500	NTFLX81.59BL OPENB	EUR	20,1200	20,1200	20,1200			20,1200		20,1200	1.500		
Certificate	NL0011915574	NTFLX99.15BL OPENB	EUR	18,6800	18,6800	18,6800			18,6800		18,6800	1.500		
Certificate	DE000CN6GJ84	NTR 36.75TL OPENZ	EUR	0,6700	0,6700	0,6200			0,6200		0,6200	50.000		
Certificate	DE000CE6DY29	NTR 41.79TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,3800	1.000		
Certificate	NL0012037444	NVDA 88TL OPENB	EUR	120,6500	120,6500	120,6500			120,6500		120,6500	2.500		
Certificate	NL0012018964	NVDA 65.9TL OPENB	EUR	137,1100	137,1100	137,1100			137,1100		137,1100	2.000		
Certificate	NL0012016869	NVDA 64.09BL OPENB	EUR	133,9900	133,9900	133,9900			133,9900		133,9900	2.000		
Certificate	NL0012024525	NVDA 67.34BL OPENB	EUR	131,3300	131,3300	131,3300			131,3300		131,3300	2.000		
Certificate	NL0012032270	NVDA 78.12BL OPENB	EUR	122,5000	122,5000	122,5000			122,5000		122,5000	2.000		
Certificate	NL0012032296	NVDA 86.22BL OPENB	EUR	115,8700	115,8700	115,8700			115,8700		115,8700	2.000		
Certificate	NL0011799002	NXPI 73.1TL OPENB	EUR	31,1400	31,1400	31,1400			31,1400		31,1400	500		
Certificate	NL0011910658	NXPI 84.2TL OPENB	EUR	22,8700	22,8700	22,8700			22,8700		22,8700	500		
Certificate	NL0012020101	NXPI 88.9TL OPENB	EUR	19,3500	19,3500	19,3500			19,3500		19,3500	500		
Certificate	NL0012020119	NXPI 95.2TL OPENB	EUR	14,6700	14,6700	14,6700			14,6700		14,6700	500		
Certificate	NL0012020127	NXPI 96.8TL OPENB	EUR	13,5000	13,5000	13,5000			13,5000		13,5000	500		
Certificate	NL0012034110	NXPI 99.7TL OPENB	EUR	11,3300	11,3300	11,3300			11,3300		11,9400	18		
Certificate	NL0011232483	NYM 10131TRL OPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	500.000	9,1400	500.000
Certificate	NL0011232475	NYM 12315TRL OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	500.000	7,5000	500.000



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	NL0011232467	NYM 14499TRLOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	500.000	5,8500	500.000
Certificate	NL0011232301	NYM 24745TRSOOPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	500.000	2,0000	500.000
Certificate	NL0011231865	NYM 25370TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	500.000	3,6200	500.000
Certificate	NL0011232293	NYM 26577TRSOOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	500.000	3,2500	500.000
Certificate	NL0011231857	NYM 27260TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	500.000	5,1300	500.000
Certificate	DE000CD62MR4	NYRST 4.1TL OPENZ	EUR	0,4200	0,4200	0,4200	5250,0000	2	0,4200	12500			0,6500	600
Certificate	DE000CD63CQ5	NYRST 2.72TL OPENZ	EUR	0,6800	0,6800	0,6800	2550,0000	1	0,6800	3750				
Certificate	NL0011639018	NYRST 2.95TL OPENB	EUR	0,6000	0,6000	0,5700			0,5700		0,5600	2.500	0,5800	2.500
Certificate	DE000CD62S16	NYRST 3.29TL OPENZ	EUR											
Certificate	DE000CE6CFP1	NYRST 3.71TL OPENZ	EUR											
Certificate	NL0012267777	NYRST 4.11TL OPENB	EUR	2,4100	2,4100	2,2700			2,2700		2,2600	2.500	2,2800	2.500
Certificate	NL0011445051	NYRST 4.36TL OPENB	EUR	0,3800	0,3800	0,3600			0,3600		0,3500	2.500	0,3700	2.500
Certificate	NL0012267785	NYRST 4.61TL OPENB	EUR	1,9600	1,9600	1,8200	5338,2000	2	1,8200	2820	1,8100	2.500	1,8300	2.500
Certificate	DE000CD63EK4	NYRST 4.64TL OPENZ	EUR	0,3100	0,3100	0,3100	356,5000	2	0,3100	1150	0,2400	8.000		
Certificate	NL0012268569	NYRST 4.87TL OPENB	EUR	1,7400	1,7400	1,6000			1,6000		1,5900	2.500	1,6100	2.500
Certificate	DE000CE6DRB4	NYRST 5.07TL OPENZ	EUR								0,1400	2.000	0,3200	3.000
Certificate	NL0012276018	NYRST 5.11TL OPENB	EUR	1,5300	1,5300	1,3700	7953,0000	3	1,3900	5700	1,3800	2.500	1,4000	2.500
Certificate	NL0012280663	NYRST 5.37TL OPENB	EUR	1,3000	1,3000	1,1600	12000,0000	4	1,1600	10000	1,1500	2.500	1,1700	2.500
Certificate	DE000CV88EM9	NYRST 5.59TL OPENZ	EUR											
Certificate	DE000CV88566	NYRST 6.39TS OPENZ	EUR											
Certificate	DE000CE6FMC8	NYRST 7.32TS OPENZ	EUR	0,4000	0,4000	0,4000	400,0000	1	0,4000	1000			0,4400	22.000
Certificate	DE000CE6F140	NYRST 8.06TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.42TS OPENB	EUR	1,2700	1,2900	1,2700			1,2900		1,2800	2.500	1,3000	2.500
Certificate	NL0011440763	NYRST14.13TS OPENB	EUR	1,8200	1,8400	1,8200			1,8400		1,8300	2.500	1,8500	2.500
Certificate	NL0011430863	NYRST16.84TS OPENB	EUR	2,3700	2,3900	2,3700			2,3900		2,3800	2.500	2,4000	2.500
Certificate	DE000CNG6NV3	NYRST4.732TL OPENZ	EUR											
Certificate	DE000CE6CAH9	OAT 131.3TL OPENZ	EUR	24,8200	24,8200	24,5300			24,5300		24,5100	5.000	24,5400	5.000
Certificate	DE000CE6CAJ5	OAT 139.1TL OPENZ	EUR	17,1900	17,1900	16,9000			16,9000		16,8800	5.000	16,9100	5.000
Certificate	DE000CE6CAL1	OAT 160.7TS OPENZ	EUR	10,9000	11,2000	10,9000	1115,0000	1	11,2000	100	11,1800	5.000	11,2100	5.000
Certificate	DE000CV87RM3	OAT 170.5TS OPENZ	EUR	20,9400	21,2400	20,9400			21,2400		21,2200	5.000	21,2500	5.000
Certificate	NL0012681191	OCI 21BS OPENB	EUR	2,0200	2,3200	2,0200			2,3200		2,2900	1.000	2,3400	1.000
Certificate	NL0012698179	OCI 26TS OPENB	EUR	8,7800	9,0800	8,7800			9,0800		9,0500	1.000	9,1000	1.000
Certificate	NL0011637327	OCI 9.4TL OPENB	EUR	10,7300	10,7300	10,4000			10,4000		10,3700	1.000	10,4200	1.000
Certificate	NL0011809793	OCI 10.5TL OPENB	EUR	9,7300	9,7300	9,4000			9,4000		9,3700	1.000	9,4200	1.000
Certificate	DE000CD63MY8	OCI 12.4TL OPENZ	EUR	7,6300	7,6300	7,3100			7,3100		7,2400	125	7,3700	125
Certificate	NL0012049332	OCI 13.5TL OPENH	EUR	0,7200	0,7200	0,6900			0,6900		0,6800	50.000	0,6900	50.000
Certificate	NL0012036057	OCI 13.7TL OPENB	EUR	6,7600	6,7600	6,4300			6,4300		6,4000	1.000	6,4500	1.000
Certificate	DE000CD646B2	OCI 14.1TL OPENZ	EUR	5,4000	5,4000	5,0800			5,0800		5,0100	125	5,1400	125
Certificate	NL0012100614	OCI 14.8TL OPENB	EUR	5,7300	5,7300	5,4000			5,4000		5,3700	1.000	5,4200	1.000
Certificate	DE000CD64722	OCI 15.1TL OPENZ	EUR	4,4000	4,4000	4,0200	2017,5000	2	4,0750	500	4,0100	125	4,1400	125
Certificate	NL0012493126	OCI 16.8TL OPENB	EUR	3,8200	3,8200	3,4900			3,4900		3,4600	1.000	3,5100	1.000
Certificate	NL0012780332	OCI 17.9TL OPENB	EUR	2,8500	2,8500	2,4400	4890,0000	2	2,5200	2000	2,4900	1.000	2,5400	1.000
Certificate	NL0012783807	OCI 18.9TL OPENB	EUR	1,8300	1,8300	1,5000			1,5000		1,4700	1.000	1,5200	1.000
Certificate	NL0012596431	OCI 19.8TS OPENH	EUR											
Certificate	NL0012774939	OCI 20.1TS OPENB	EUR											
Certificate	NL0012598601	OCI 20.3TS OPENH	EUR	0,3300	0,3600	0,3300			0,3600		0,3500	30.000	0,3600	30.000
Certificate	NL0012676092	OCI 21.6TS OPENB	EUR	4,0600	4,3600	4,0600			4,3600		4,3300	1.000	4,3800	1.000
Certificate	NL0011521638	OCI 23.1TS OPENB	EUR	5,6500	5,9500	5,6500			5,9500		5,9200	1.000	5,9700	1.000
Certificate	NL0012266753	OCI 24.5TS OPENB	EUR	7,1800	7,4800	7,1800			7,4800		7,4500	1.000	7,5000	1.000
Certificate	DE000CD61Q68	OCI 10.01TL OPENZ	EUR	9,4800	9,4800	9,1600			9,1600		9,0900	125	9,2200	125
Certificate	NL0011735576	OCI 10.79TL OPENH	EUR	0,9700	0,9700	0,9400			0,9400		0,9300	50.000	0,9400	50.000
Certificate	DE000CNGLJX7	OCI 11.08TL OPENZ	EUR	8,4100	8,4100	8,1000			8,1000		8,0500	1.000	8,1500	125
Certificate	DE000CNGLHQ5	OCI 11.35TL OPENZ	EUR	8,6300	8,6300	8,3100			8,3100		8,2400	125	8,3700	125
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	NL0012032304	OCI 12.81BL OPENB	EUR	6,9700	6,9700	6,6300			6,6300		6,6000	1.000	6,6500	1.000
Certificate	NL0011997010	OCI 13.01TL OPENH	EUR	0,7700	0,7700	0,7400			0,7400		0,7300	50.000	0,7400	50.000
Certificate	DE000CE6E920	OCI 13.09TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800		6,0100	125	6,1400	125
Certificate	DE000CD63RU5	OCI 13.44TL OPENZ	EUR	6,6400	6,6400	6,3200			6,3200		6,2500	125	6,3800	125
Certificate	DE000CD646L1	OCI 14.48TL OPENZ	EUR	5,6500	5,6500	5,3300			5,3300		5,2600	125	5,3900	125
Certificate	NL0012100952	OCI 14.89BL OPENB	EUR	4,9000	4,9000	4,5700			4,5700		4,5400	1.000	4,5900	1.000
Certificate	NL0012053086	OCI 14.96TL OPENH	EUR	0,5900	0,5900	0,5600			0,5600		0,5500	50.000	0,5600	50.000
Certificate	NL0012437743	OCI 15.51TL OPENH	EUR	0,5400	0,5400	0,5100			0,5100		0,5000	50.000	0,5100	50.000
Certificate	NL0012687214	OCI 15.91BL OPENB	EUR	3,8800	3,8800	3,5400			3,5400		3,5100	1.000	3,5600	1.000
Certificate	NL0012438311	OCI 16.01TL OPENH	EUR	0,4900	0,4900	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	DE000CE6EGK6	OCI 16.09TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950		3,0300	125	3,1600	125
Certificate	DE000CE6EN55	OCI 16.57TL OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,2600	125	3,3900	125
Certificate	NL0012439715	OCI 16.84TL OPENH	EUR	0,4200	0,4200	0,3900			0,3900		0,3800	30.000	0,3900	30.000
Certificate	NL0012492631	OCI 16.92BL OPENB	EUR	2,8700	2,8700	2,5400			2,5400		2,5100	1.000	2,5600	1.000
Certificate	NL0012439707	OCI 17.34TL OPENH	EUR	0,3700	0,3700	0,3400			0,3400		0,3300	30.000	0,3400	30.000
Certificate	DE000CE6ENR7	OCI 17.59TL OPENZ	EUR	1,5400	1,6000	1,5400	12015,0000	4	1,5750	7775	1,5100	125	1,6400	125
Certificate	NL0012603690	OCI 17.84TL OPENH	EUR	0,3300	0,3300	0,3000			0,3000		0,2900	30.000	0,3000	30.000
Certificate	NL0012781413	OCI 17.92BL OPENB	EUR	1,8700	1,8700	1,5400			1,5400		1,5100	1.000	1,5600	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	NL0012605992	OCI 18.34TL OPENH	EUR	0,2800	0,2800	0,2500			0,2500		0,2400	30.000	0,2500	30.000
Certificate	DE000CV88F53	OCI 18.58TL OPENZ	EUR	0,6200	0,6750	0,6200	93,0000	1	0,6750	150	0,6100	125	0,7400	125
Certificate	DE000CV88FN4	OCI 18.65TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,2600	125	1,3900	125
Certificate	NL0012608095	OCI 18.84TL OPENH	EUR	0,2400	0,2400	0,2100			0,2100		0,2000	30.000	0,2100	30.000
Certificate	NL0012783542	OCI 18.92BL OPENB	EUR	0,8700	0,8700	0,5400			0,5400		0,5100	1.000	0,5600	1.000
Certificate	NL0012568083	OCI 20.72TS OPENH	EUR	0,3700	0,4000	0,3700			0,4000		0,3900	30.000	0,4000	30.000
Certificate	DE000CV501D3	OCI 20.79TS OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8200	125	1,9500	125
Certificate	NL0012583892	OCI 21.24TS OPENH	EUR	0,4300	0,4600	0,4300			0,4600		0,4500	30.000	0,4600	30.000
Certificate	NL0012311070	OCI 22.46TS OPENH	EUR	0,5700	0,6000	0,5700			0,6000		0,5900	50.000	0,6000	50.000
Certificate	DE000CE6D160	OCI 23.29TS OPENZ	EUR	4,3550	4,3550	4,3550			4,3550		4,2900	125	4,4200	125
Certificate	NL0012175509	OCI 23.38TS OPENH	EUR	0,6700	0,7000	0,6700			0,7000		0,6900	50.000	0,7000	50.000
Certificate	NL0012104202	OCI 23.48BS OPENB	EUR	4,5000	4,7900	4,5000			4,7900		4,7600	1.000	4,8100	1.000
Certificate	NL0012199319	OCI 23.54TS OPENH	EUR	0,6900	0,7200	0,6900			0,7200		0,7100	50.000	0,7200	50.000
Certificate	NL0012367783	OCI 25.29TS OPENH	EUR	0,8800	0,9100	0,8800			0,9100		0,9000	50.000	0,9100	50.000
Certificate	NL0012512396	OCI 25.95BS OPENB	EUR	6,9700	7,2600	6,9700			7,2600		7,2300	1.000	7,2800	1.000
Certificate	DE000CV4ZA77	OCI 26.28TS OPENZ	EUR	7,3400	7,3400	7,3400			7,3400		7,2700	125	7,4000	125
Certificate	NL0012549976	OCI 27.54TS OPENH	EUR	1,1300	1,1600	1,1300			1,1600		1,1500	50.000	1,1600	50.000
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	99.800	3,4800	99.800
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	71,7750	71,7750	71,7750			71,7750		71,5800	3.300	71,9700	3.300
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,3000	0,3560	0,3000	795,0000	1	0,3560	2650	0,3540	641.500	0,3580	641.500
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	11,9250	11,9250	11,9250			11,9250		11,9100	58.200	11,9400	58.200
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	19,0500	19,0500	18,8300			18,8300		18,7500	9.000	18,9000	9.000
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	11,2300	11,2400	11,2300			11,2400		11,2300	75.000	11,2500	75.000
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	6,7300	6,7300	6,5400			6,5400		6,4900	15.000	6,5900	15.000
Certificate	DE000VN610W9	OILCR SHROPEV	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	282.000	2,5600	282.000
Certificate	DE000VN610X7	OILCR SHROPEV	EUR	0,1420	0,1420	0,1420			0,1420		0,1400	2.629.400	0,1440	2.499.399
Certificate	DE000VN610Y5	OILCR SHROPEV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3.000.000	0,0100	2.499.999
Certificate	DE000CE6C1R6	OILCR SHROPEV	EUR	0,6490	0,6620	0,6490			0,6620		0,6590	200.000	0,6640	200.000
Certificate	DE000CE6C1T2	OILCR SHROPEV	EUR	0,0096	0,0100	0,0096			0,0100		0,0095	200.000	0,0105	200.000
Certificate	NL0012274302	OILCR 40TL OPENB	EUR	25,4400	25,4400	25,4400			25,4400		25,4300	20.000	25,4500	20.000
Certificate	LU1651900844	OILCR 54TCIOPENS	EUR	11,2200	11,2200	11,0800			11,0800		11,0700	25.000	11,0800	25.000
Certificate	LU1756002728	OILCR 64TCIOPENS	EUR	3,4700	3,4700	3,2800			3,2800		3,2700	35.000	3,2800	25.000
Certificate	LU1652004976	OILCR 65TCIOPENS	EUR											
Certificate	LU1695122561	OILCR 67TCIOPENS	EUR											
Certificate	LU1695122645	OILCR 69TCIOPENS	EUR											
Certificate	DE000CD62DY9	OILCR 41.TL OPENZ	EUR	22,5400	22,5400	22,4500			22,4500		22,4400	10.000	22,4500	10.000
Certificate	NL0011636956	OILCR 26.9TL OPENB	EUR	35,4200	35,4200	35,4200			35,4200		35,4100	20.000	35,4300	20.000
Certificate	NL0011598222	OILCR 27.8TL OPENH	EUR	33,9000	33,9000	33,9000			33,9000		33,8800	30.000	33,9100	30.000
Certificate	NL0011535539	OILCR 35.8TL OPENB	EUR	28,6900	28,6900	28,6900			28,6900		28,6800	20.000	28,7000	20.000
Certificate	NL0011528021	OILCR 42.1TL OPENB	EUR	23,9200	23,9200	23,9200			23,9200		23,9100	20.000	23,9300	20.000
Certificate	NL0012508196	OILCR 54.1TL OPENB	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	20.000	14,7500	20.000
Certificate	NL0012508394	OILCR 55.2TL OPENB	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	20.000	13,9800	20.000
Certificate	LU1651900927	OILCR 55.5TCIOPENS	EUR	9,9800	9,9800	9,8300			9,8300		9,8200	25.000	9,8300	25.000
Certificate	DE000CV4YR87	OILCR 55.9TL OPENZ	EUR	10,3900	10,3900	10,2500			10,2500		10,2400	10.000	10,2500	10.000
Certificate	NL0012511794	OILCR 56.2TL OPENB	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	20.000	13,1900	20.000
Certificate	LU1651901222	OILCR 56.5TCIOPENS	EUR	9,1600	9,1600	9,0100			9,0100		9,0000	25.000	9,0100	25.000
Certificate	DE000CV4Z6N3	OILCR 56.9TL OPENZ	EUR	9,5700	9,5700	9,4300			9,4300		9,4200	10.000	9,4300	10.000
Certificate	LU1696583746	OILCR 57.5TCIOPENS	EUR	8,4500	8,4500	8,2900			8,2900		8,2800	35.000	8,2900	25.000
Certificate	NL0012695977	OILCR 58.2TL OPENB	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	20.000	11,6800	20.000
Certificate	LU1696583829	OILCR 58.5TCIOPENS	EUR	7,6400	7,6400	7,4700			7,4700		7,4600	35.000	7,4700	25.000
Certificate	LU1652005601	OILCR 58.5TCIOPENS	EUR											
Certificate	NL0012688808	OILCR 59.3TL OPENB	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	20.000	10,8800	20.000
Certificate	LU1696584041	OILCR 59.5TCIOPENS	EUR	6,8200	6,8200	6,6500			6,6500		6,6400	35.000	6,6500	25.000
Certificate	LU1651900091	OILCR 59.5TCIOPENS	EUR											
Certificate	NL0012690028	OILCR 60.3TL OPENB	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	20.000	10,1200	20.000
Certificate	LU1719404193	OILCR 60.5TCIOPENS	EUR											
Certificate	LU1652005866	OILCR 60.5TCIOPENS	EUR											
Certificate	LU1696584124	OILCR 60.5TCIOPENS	EUR											
Certificate	NL0012775191	OILCR 61.3TL OPENB	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	20.000	9,3500	20.000
Certificate	LU1695200896	OILCR 61.5TCIOPENS	EUR											
Certificate	LU1719404276	OILCR 61.5TCIOPENS	EUR											
Certificate	LU1651900257	OILCR 61.5TCIOPENS	EUR											
Certificate	NL0012780985	OILCR 62.2TL OPENB	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	20.000	8,6400	20.000
Certificate	LU1695122991	OILCR 62.5TCIOPENS	EUR											
Certificate	LU1719343201	OILCR 62.5TCIOPENS	EUR											
Certificate	LU1651900331	OILCR 62.5TCIOPENS	EUR											
Certificate	NL0012781454	OILCR 63.2TL OPENB	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	20.000	7,8900	20.000
Certificate	LU1695200979	OILCR 63.5TCIOPENS	EUR											
Certificate	LU1652004620	OILCR 63.5TCIOPENS	EUR											
Certificate	LU1696584470	OILCR 63.5TCIOPENS	EUR											
Certificate	NL0012781462	OILCR 64.2TL OPENB	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	20.000	7,1300	20.000
Certificate	LU1695201191	OILCR 64.5TCIOPENS	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	LU1696584553	OILCR 64.5TPIOPENS	EUR											
Certificate	NL0012781835	OILCR 65.2TL OPENB	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	20.000	6,3700	20.000
Certificate	LU1696584637	OILCR 65.5TPIOPENS	EUR											
Certificate	NL0012782114	OILCR 66.1TL OPENB	EUR											
Certificate	NL0012783641	OILCR 66.2TL OPENB	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	20.000	5,5900	20.000
Certificate	NL0012783658	OILCR 67.2TL OPENB	EUR											
Certificate	NL0012700686	OILCR 68.1TS OPENB	EUR											
Certificate	NL0012676613	OILCR 70.1TS OPENB	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	20.000	6,6400	20.000
Certificate	LU1695200383	OILCR 70.5TPIOPENS	EUR	1,4500	1,6700	1,4500			1,6700		1,6600	35.000	1,6700	25.000
Certificate	LU1695200466	OILCR 71.5TPIOPENS	EUR	2,2600	2,4800	2,2600			2,4800		2,4700	35.000	2,4800	25.000
Certificate	NL0012680508	OILCR 72.1TS OPENB	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	20.000	8,4400	20.000
Certificate	LU1756002306	OILCR 73.5TPIOPENS	EUR	4,3800	4,6100	4,3800			4,6100		4,6000	35.000	4,6100	25.000
Certificate	NL0012783674	OILCR 74.1TS OPENB	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	20.000	10,1600	20.000
Certificate	NL0011246665	OILCR 78.2TS OPENB	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	20.000	13,8600	20.000
Certificate	NL0012312748	OILCR16.44TL OPENH	EUR	42,7300	42,7300	42,7300			42,7300		42,7100	30.000	42,7400	30.000
Certificate	NL0012312730	OILCR19.51TL OPENH	EUR	40,2800	40,2800	40,2800			40,2800		40,2600	30.000	40,2900	30.000
Certificate	NL0012312722	OILCR22.59TL OPENH	EUR	37,8300	37,8300	37,8300			37,8300		37,8100	30.000	37,8400	30.000
Certificate	NL0011636741	OILCR26.16BL OPENB	EUR	34,7100	34,7100	34,7100			34,7100		34,7000	20.000	34,7200	20.000
Certificate	NL0012312714	OILCR29.14TL OPENH	EUR	32,6200	32,6200	32,6200			32,6200		32,6000	30.000	32,6300	30.000
Certificate	NL0011727649	OILCR29.96TL OPENH	EUR	32,2000	32,2000	32,2000			32,2000		32,1800	30.000	32,2100	30.000
Certificate	NL0011422308	OILCR30.93TL OPENH	EUR	31,4400	31,4400	31,4400			31,4400		31,4200	30.000	31,4500	30.000
Certificate	NL0011422290	OILCR34.08TL OPENH	EUR	28,9500	28,9500	28,9500			28,9500		28,9300	30.000	28,9600	30.000
Certificate	DE000CE6CP71	OILCR37.87TL OPENZ	EUR	25,0800	25,0800	25,0100			25,0100		25,0000	10.000	25,0100	10.000
Certificate	NL0011727565	OILCR38.28TL OPENH	EUR	25,6500	25,6500	25,6500			25,6500		25,6300	30.000	25,6600	30.000
Certificate	DE000CD62HE2	OILCR38.92TL OPENZ	EUR	24,2300	24,2300	24,1500			24,1500		24,1400	10.000	24,1500	10.000
Certificate	NL0011244322	OILCR39.15TL OPENH	EUR	24,9700	24,9700	24,9700			24,9700		24,9500	30.000	24,9800	30.000
Certificate	DE000CD62FL1	OILCR39.92TL OPENZ	EUR	23,4100	23,4100	23,3300			23,3300		23,3200	10.000	23,3300	10.000
Certificate	NL0011727540	OILCR40.36TL OPENH	EUR	24,0200	24,0200	24,0200			24,0200		24,0000	30.000	24,0300	30.000
Certificate	NL0012312706	OILCR41.73TL OPENH	EUR	22,6000	22,6000	22,6000			22,6000		22,5800	30.000	22,6100	30.000
Certificate	NL0011244314	OILCR41.78TL OPENH	EUR	22,9000	22,9000	22,9000			22,9000		22,8800	30.000	22,9100	30.000
Certificate	NL0011531124	OILCR41.87BL OPENB	EUR	21,8600	21,8600	21,8600			21,8600		21,8500	20.000	21,8700	20.000
Certificate	DE000CN6HR83	OILCR42.03TL OPENZ	EUR	21,7000	21,7000	21,6100			21,6100		21,6000	10.000	21,6100	10.000
Certificate	NL0011727524	OILCR42.44TL OPENH	EUR	22,3800	22,3800	22,3800			22,3800		22,3600	30.000	22,3900	30.000
Certificate	NL0012312698	OILCR42.57TL OPENH	EUR	21,9300	21,9300	21,9300			21,9300		21,9100	30.000	21,9400	30.000
Certificate	DE000CN6HR75	OILCR43.04TL OPENZ	EUR	20,8700	20,8700	20,7800			20,7800		20,7700	10.000	20,7800	10.000
Certificate	NL0012310304	OILCR43.11TL OPENH	EUR	21,5000	21,5000	21,5000			21,5000		21,4800	30.000	21,5100	30.000
Certificate	NL0011727516	OILCR43.48TL OPENH	EUR	21,5500	21,5500	21,5500			21,5500		21,5300	30.000	21,5600	30.000
Certificate	NL0012312680	OILCR43.62TL OPENH	EUR	21,1000	21,1000	21,1000			21,1000		21,0800	30.000	21,1100	30.000
Certificate	DE000CN6HR67	OILCR44.04TL OPENZ	EUR	20,0600	20,0600	19,9600			19,9600		19,9500	10.000	19,9600	10.000
Certificate	NL0012310296	OILCR44.13TL OPENH	EUR	20,6900	20,6900	20,6900			20,6900		20,6700	30.000	20,7000	30.000
Certificate	DE000CE6DRM1	OILCR44.95TL OPENZ	EUR	19,3100	19,3100	19,2100			19,2100		19,2000	10.000	19,2100	10.000
Certificate	NL0012372353	OILCR45.57TL OPENH	EUR	19,5500	19,5500	19,5500			19,5500		19,5300	30.000	19,5600	30.000
Certificate	DE000CE6DTG9	OILCR45.98TL OPENZ	EUR	18,4800	18,4800	18,3700			18,3700		18,3600	10.000	18,3700	10.000
Certificate	NL0012276505	OILCR46.16BL OPENB	EUR	18,1500	18,1500	18,1500			18,1500		18,1400	20.000	18,1600	20.000
Certificate	NL0012434203	OILCR46.56TL OPENH	EUR	18,7500	18,7500	18,7500			18,7500		18,7300	30.000	18,7600	30.000
Certificate	DE000CE6EOK1	OILCR46.95TL OPENZ	EUR	17,6900	17,6900	17,5800			17,5800		17,5700	10.000	17,5800	10.000
Certificate	DE000CE6EN22	OILCR47.95TL OPENZ	EUR	16,8700	16,8700	16,7600			16,7600		16,7500	10.000	16,7600	10.000
Certificate	NL0012439418	OILCR48.26TL OPENH	EUR	17,4100	17,4100	17,4100			17,4100		17,3900	30.000	17,4200	30.000
Certificate	DE000CE6EW05	OILCR48.98TL OPENZ	EUR	16,0300	16,0300	15,9100			15,9100		15,9000	10.000	15,9100	10.000
Certificate	NL0012494975	OILCR49.24BL OPENB	EUR	15,6300	15,6300	15,6300			15,6300		15,6200	20.000	15,6400	20.000
Certificate	NL0012525786	OILCR49.89TL OPENH	EUR	16,1100	16,1100	16,1100			16,1100		16,0900	30.000	16,1200	30.000
Certificate	DE000CE6EXG9	OILCR49.94TL OPENZ	EUR	15,2500	15,2500	15,1300			15,1300		15,1200	10.000	15,1300	10.000
Certificate	NL0012497036	OILCR50.25BL OPENB	EUR	14,8000	14,8000	14,8000			14,8000		14,7900	20.000	14,8100	20.000
Certificate	DE000CE6FE89	OILCR50.93TL OPENZ	EUR	14,4500	14,4500	14,3200			14,3200		14,3100	10.000	14,3200	10.000
Certificate	NL0012501415	OILCR50.98BL OPENB	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	20.000	14,2200	20.000
Certificate	NL0012529333	OILCR51.85TL OPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5200	30.000	14,5500	30.000
Certificate	DE000CE6FE97	OILCR51.93TL OPENZ	EUR	13,6300	13,6300	13,5000			13,5000		13,4900	10.000	13,5000	10.000
Certificate	DE000CE6FH52	OILCR52.98TL OPENZ	EUR	12,7200	12,7200	12,5900			12,5900		12,5800	10.000	12,5900	10.000
Certificate	NL0012508220	OILCR53.01BL OPENB	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	20.000	12,5500	20.000
Certificate	NL0012531644	OILCR53.86TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9300	30.000	12,9600	30.000
Certificate	DE000CE6FHH7	OILCR53.92TL OPENZ	EUR	12,0100	12,0100	11,8700			11,8700		11,8600	10.000	11,8700	10.000
Certificate	NL0012508253	OILCR54.01BL OPENB	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	20.000	11,7400	20.000
Certificate	DE000CE6FHJ3	OILCR54.92TL OPENZ	EUR	11,1900	11,1900	11,0500			11,0500		11,0400	10.000	11,0500	10.000
Certificate	NL0012508832	OILCR55.02BL OPENB	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	20.000	10,9100	20.000
Certificate	NL0012548465	OILCR55.29TL OPENH	EUR	11,9400	11,9400	11,7500	6226,2500	3	11,7900	525	11,7900	30.000	11,8200	30.000
Certificate	NL0012512131	OILCR56.03BL OPENB	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	20.000	10,0800	20.000
Certificate	NL0012695811	OILCR57.05BL OPENB	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	20.000	9,2500	20.000
Certificate	NL0012551188	OILCR57.24TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2400	30.000	10,2700	30.000
Certificate	NL0012696256	OILCR58.06BL OPENB	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	20.000	8,4200	20.000
Certificate	DE000CV4ZAD3	OILCR58.56TL OPENZ	EUR											
Certificate	DE000CV87HA9	OILCR58.89TL OPENZ	EUR	7,9500	7,9500	7,7900			7,7900		7,7800	10.000	7,7900	10.000
Certificate	NL0012689723	OILCR59.05BL OPENB	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	20.000	7,6100	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	NL0012690176	OILCR60.05BL OPENB	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	20.000	6,7900	20.000
Certificate	DE000CV88186	OILCR60.89TL OPENZ	EUR	6,3300	6,3300	5,4300	5725,0000	2	6,1500	1000	6,1400	10.000	6,1500	10.000
Certificate	NL0012775001	OILCR61.06BL OPENB	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	20.000	5,9700	20.000
Certificate	LU1719639152	OILCR61.25TCIOPENS	EUR	5,6200	5,6200	5,4400			5,4400		5,4300	35.000	5,4400	25.000
Certificate	NL0012781280	OILCR62.06BL OPENB	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	20.000	5,1500	20.000
Certificate	DE000CV507W0	OILCR62.63TS OPENZ	EUR											
Certificate	DE000CV88B62	OILCR62.89TL OPENZ	EUR	4,7000	4,7000	4,3100	21,5500	1	4,5250	5	4,5200	10.000	4,5300	10.000
Certificate	NL0012782031	OILCR63.06BL OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	20.000	4,3300	20.000
Certificate	DE000CV507V2	OILCR63.63TS OPENZ	EUR											
Certificate	NL0012782049	OILCR64.06BL OPENB	EUR	2,9100	3,5000	2,8600	40390,0000	2	3,5000	14000	3,4900	20.000	3,5100	20.000
Certificate	DE000CV88FC7	OILCR64.88TL OPENZ	EUR	3,0700	3,0700	2,3800	2385,0000	2	2,8950	1000	2,8900	10.000	2,9000	10.000
Certificate	NL0012783443	OILCR65.06BL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	20.000	2,6900	20.000
Certificate	LU1719638857	OILCR65.75TPIOPENS	EUR											
Certificate	NL0012783450	OILCR66.06BL OPENB	EUR	1,1700	1,8600	1,1700	984,0000	2	1,8600	800	1,8500	20.000	1,8700	20.000
Certificate	NL0012696280	OILCR68.12BS OPENB	EUR											
Certificate	DE000CD649A8	OILCR68.13TS OPENZ	EUR											
Certificate	NL0012312532	OILCR68.23TS OPENH	EUR											
Certificate	DE000CD649B6	OILCR69.18TS OPENZ	EUR											
Certificate	NL0012697262	OILCR70.08BS OPENB	EUR	1,7700	2,3500	1,7600	3560,9000	5	1,7700	1814	1,7600	20.000	1,7800	20.000
Certificate	DE000CE6FHK1	OILCR70.12TS OPENZ	EUR	1,7000	1,9050	1,7000			1,9050		1,9000	10.000	1,9100	10.000
Certificate	NL0012557649	OILCR70.23TS OPENH	EUR	4,0100	4,2500	3,4700	3303,5000	4	3,4700	800	3,4500	30.000	3,4800	30.000
Certificate	DE000CV4YR95	OILCR71.13TS OPENZ	EUR	2,5200	3,3300	2,5200	11950,0000	4	2,7350	4000	2,7300	10.000	2,7400	10.000
Certificate	NL0012312524	OILCR71.15TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	30.000	4,2600	30.000
Certificate	NL0012700439	OILCR72.07BS OPENB	EUR	3,2300	4,2000	3,2300	1816,6000	3	3,4000	520	3,3900	20.000	3,4100	20.000
Certificate	DE000CD616G4	OILCR72.14TS OPENZ	EUR	3,3400	3,5550	3,3400			3,5550		3,5500	10.000	3,5600	10.000
Certificate	DE000CV4Z6P8	OILCR73.14TS OPENZ	EUR	4,1600	4,3750	4,1600			4,3750		4,3700	10.000	4,3800	10.000
Certificate	NL0012562094	OILCR73.28TS OPENH	EUR	6,1700	6,6100	6,0400	12780,0000	2	6,0400	2000	6,0200	30.000	6,0500	30.000
Certificate	NL0012677207	OILCR74.13BS OPENB	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	20.000	5,1000	20.000
Certificate	NL0012562086	OILCR74.28TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8600	30.000	6,8900	30.000
Certificate	DE000CV507X8	OILCR74.67TS OPENZ	EUR											
Certificate	DE000CV87E58	OILCR75.12TS OPENZ	EUR	5,7700	6,0000	5,7700			6,0000		5,9900	10.000	6,0000	10.000
Certificate	DE000CV507Y6	OILCR75.67TS OPENZ	EUR											
Certificate	NL0012776884	OILCR76.13BS OPENB	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	20.000	6,7400	20.000
Certificate	DE000CD616H2	OILCR77.13TS OPENZ	EUR	7,4100	7,6400	7,4100			7,6400		7,6300	10.000	7,6400	10.000
Certificate	NL0012783468	OILCR78.14BS OPENB	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	20.000	8,3800	20.000
Certificate	NL0012551154	OILCR79.09TS OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9200	30.000	10,9500	30.000
Certificate	DE000CV4ZR94	OILCR79.13TS OPENZ	EUR	9,0400	9,2800	9,0400			9,2800		9,2700	10.000	9,2800	10.000
Certificate	DE000CV4ZRA3	OILCR81.13TS OPENZ	EUR	10,6700	10,9200	10,6700			10,9200		10,9100	10.000	10,9200	10.000
Certificate	DE000CV4ZRS5	OILCR83.14TS OPENZ	EUR	12,3100	12,5600	12,3100			12,5600		12,5500	10.000	12,5600	10.000
Certificate	NL0012565113	OILCR84.32TS OPENH	EUR	15,3600	15,3600	15,3600			15,3600		15,3400	30.000	15,3700	30.000
Certificate	NL0012565105	OILCR89.29TS OPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,5200	30.000	19,5500	30.000
Certificate	NL0000833317	OILGA PI OPENB	EUR	8,7300	8,9900	8,7300			8,9900		8,9900	5.000		
Certificate	NL0006122905	OILSD PI OPENN	EUR											
Certificate	DE000CV4ZHB2	OJ 1.52TS OPENZ	EUR	1,2950	1,2950	1,0900			1,0900		1,0700	3.500	1,1100	3.500
Certificate	DE000CV4ZH96	OJ 1.03TL OPENZ	EUR	3,6500	3,8750	3,6500			3,8750		3,8500	3.500	3,9000	3.500
Certificate	DE000CD64FK9	OJ 1.137TL OPENZ	EUR	2,8300	3,0550	2,8300			3,0550		3,0300	3.500	3,0800	3.500
Certificate	DE000CE6DB84	OJ 1.244TL OPENZ	EUR	1,9550	2,1800	1,9550			2,1800		2,1400	3.500	2,2200	3.500
Certificate	DE000CV508F3	OJ 1.347TL OPENZ	EUR	1,1800	1,4050	1,1800			1,4050		1,3800	3.500	1,4300	3.500
Certificate	DE000CV508G1	OJ 1.616TS OPENZ	EUR	2,1100	2,1100	1,9050			1,9050		1,8800	3.500	1,9300	3.500
Certificate	DE000CV4ZHC0	OJ 1.712TS OPENZ	EUR	2,9200	2,9200	2,7250			2,7250		2,7000	3.500	2,7500	3.500
Certificate	DE000CV508H9	OJ 1.808TS OPENZ	EUR	3,7400	3,7400	3,5450			3,5450		3,5200	3.500	3,5700	3.500
Certificate	DE000CE6CBU5	OMXS 1116TL OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	50.000	4,5700	50.000
Certificate	DE000CE6CY05	OMXS 1236TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	50.000	3,4100	50.000
Certificate	DE000CE6CBT7	OMXS 1355TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	50.000	2,2600	50.000
Certificate	DE000CV87K96	OMXS 1455TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	50.000	1,3000	50.000
Certificate	DE000CE6CBV3	OMXS 1644TS OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	50.000	0,5900	50.000
Certificate	DE000CE6CBW1	OMXS 1803TS OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	50.000	2,1100	50.000
Certificate	DE000CE6CY13	OMXS 1963TS OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	50.000	3,6500	50.000
Certificate	DE000CV88434	ONTEX 8.78TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	1.500	1,1700	1.500
Certificate	DE000CV4ZRX5	ONTEX10.89TL OPENZ	EUR	1,0100	1,0100	0,9500	2475,0000	2	0,9500	2500	0,9400	2.750	0,9600	1.500
Certificate	DE000CV4ZRW7	ONTEX13.55TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	1.500	0,7100	1.500
Certificate	DE000CV4ZRV9	ONTEX16.19TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	1.500	0,4600	1.500
Certificate	DE000CV87W27	ONTEX16.34TL OPENZ	EUR	0,4400	0,4400	0,3600	2970,0000	5	0,3600	7500	0,3500	1.500	0,3700	1.500
Certificate	DE000CV4ZS85	ONTEX18.36TL OPENZ	EUR	0,1700	0,1700	0,1700	170,0000	1	0,1700	1000	0,1600	1.500	0,1800	1.500
Certificate	DE000CV4ZRU1	ONTEX18.81TL OPENZ	EUR	0,2800	0,2800	0,1900	1436,9500	4	0,2000	5695	0,1900	1.500	0,2100	1.500
Certificate	DE000CE6FJP6	ONTEX20.37TL OPENZ	EUR								0,0100	10.000	0,0800	1.500
Certificate	DE000CV502H2	ORABL 12.TL OPENZ	EUR											
Certificate	DE000CV88E56	ORABL 15.STL OPENZ	EUR											
Certificate	DE000CR9NW78	ORABL13.51TL OPENZ	EUR											
Certificate	DE000CV87TX6	ORABL9.976TL OPENZ	EUR											
Certificate	NL0011637335	ORACL 30.5TL OPENB	EUR	14,9900	14,9900	14,9900			14,9900		14,9900	10.000		
Certificate	NL0010251781	ORANG 3.8TL OPENB	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	5.000	11,3900	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	NL0010899738	ORANG 9.4TL OPENB	EUR	6,0700	6,2200	6,0700			6,2200		6,2100	5,000	6,2300	5,000
Certificate	NL0010899746	ORANG 10.5TL OPENB	EUR	5,0200	5,1700	5,0200			5,1700		5,1600	5,000	5,1800	5,000
Certificate	NL0011425848	ORANG 11.5TL OPENB	EUR	4,0500	4,2000	4,0500			4,2000		4,1900	5,000	4,2100	5,000
Certificate	NL0012017222	ORANG 12.6TL OPENB	EUR	3,0200	3,1700	3,0200	945,0000	1	3,1700	300	3,1600	5,000	3,1800	5,000
Certificate	DE000CD64730	ORANG 13.3TL OPENZ	EUR	1,5250	1,6400	1,5250			1,6400		1,6000	4,500	1,6800	4,500
Certificate	NL0012780761	ORANG 13.7TL OPENB	EUR	2,0800	2,2300	2,0800			2,2300		2,2200	5,000	2,2400	5,000
Certificate	NL0010909164	ORANG 15.5TS OPENB	EUR	2,0800	2,0800	1,9300			1,9300		1,9200	5,000	1,9400	5,000
Certificate	NL0011417969	ORANG 15.7TS OPENH	EUR	2,7200	2,7200	2,5700	5440,0000	1	2,5700	2000	2,5600	10,000	2,5800	10,000
Certificate	NL0011445770	ORANG 17.4TS OPENB	EUR	4,1200	4,1200	3,9700			3,9700		3,9600	5,000	3,9800	5,000
Certificate	NL0011418033	ORANG 6.95TL OPENH	EUR	8,4300	8,5800	8,4300			8,5800		8,5700	10,000	8,5900	10,000
Certificate	NL0012056394	ORANG 9.84TL OPENH	EUR	5,8100	5,9500	5,8100			5,9500		5,9400	10,000	5,9600	10,000
Certificate	DE000CR9PVK0	ORANG10.31TL OPENZ	EUR	4,5050	4,6200	4,5050			4,6200		4,5800	4,500	4,6600	4,500
Certificate	NL0011418009	ORANG11.11TL OPENH	EUR	4,6500	4,8200	4,6500			4,8200		4,7700	2,000	4,8700	2,000
Certificate	DE000CR9NK23	ORANG11.81TL OPENZ	EUR	3,0050	3,1150	3,0050			3,1150		3,0800	4,500	3,1500	1,500
Certificate	NL0011979844	ORANG12.03TL OPENH	EUR	3,8100	3,9500	3,8100			3,9500		3,9400	10,000	3,9600	10,000
Certificate	NL0011972815	ORANG12.57TL OPENH	EUR	3,3300	3,4700	3,3300			3,4700		3,4600	10,000	3,4800	10,000
Certificate	NL0012583645	ORANG14.96TS OPENH	EUR	1,9100	1,9100	1,7500			1,7500		1,7400	10,000	1,7600	10,000
Certificate	NL0011417951	ORANG17.12TS OPENH	EUR	4,2900	4,2900	4,1400			4,1400		4,1300	10,000	4,1500	10,000
Certificate	NL0011417944	ORANG17.59TS OPENH	EUR	4,8100	4,8100	4,6600			4,6600		4,6100	2,000	4,7100	2,000
Certificate	NL0011417936	ORANG19.48TS OPENH	EUR	6,9100	6,9100	6,7600			6,7600		6,7500	10,000	6,7700	10,000
Certificate	NL0012437941	ORANG21.53TS OPENH	EUR	9,2000	9,2000	9,0400			9,0400		9,0300	10,000	9,0500	10,000
Certificate	NL0012531511	ORANG21.58TS OPENH	EUR	9,2600	9,2600	9,1000			9,1000		9,0900	10,000	9,1100	10,000
Certificate	NL0012523930	ORANG21.67TS OPENH	EUR	9,3500	9,3500	9,2000			9,2000		9,1900	10,000	9,2100	10,000
Certificate	NL0012314033	ORANG23.47TS OPENH	EUR	11,3500	11,3500	11,1900			11,1900		11,1800	10,000	11,2000	10,000
Certificate	DE000CV50962	ORPEA70.55TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3600	600	3,4400	600
Certificate	DE000CV50970	ORPEA80.55TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	600	2,4400	600
Certificate	DE000CV87JG2	ORPEA90.54TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3600	600	1,4400	600
Certificate	NL0000451896	PALLA PI OPENN	EUR	8,3800	8,3800	8,0100			8,0100		8,0100	50,000		
Certificate	NL0000451599	PALLA 154TL OPENB	EUR	69,4200	69,4200	69,4200			69,4200		69,4200	20,000		
Certificate	NL0009064393	PALLA 219TL OPENB	EUR	64,6800	64,6800	64,6800			64,6800		64,5800	20,000	64,7800	4,970
Certificate	NL0011537394	PALLA 467TL OPENB	EUR	46,3150	46,3150	46,3150			46,3150		46,2400	10,000	46,3900	10,000
Certificate	DE000CN6HPN3	PALLA 502TL OPENZ	EUR	44,3700	44,3700	41,2800			41,2800		41,2800	3,000		
Certificate	NL0011601307	PALLA 511TL OPENH	EUR	43,4400	43,4400	43,4400			43,4400		42,9400	2,000	43,9400	2,000
Certificate	NL0011813241	PALLA 521TL OPENB	EUR	42,3250	42,3250	42,3250			42,3250		42,2500	10,000	42,4000	10,000
Certificate	NL0011731005	PALLA 529TL OPENH	EUR	42,0900	42,0900	42,0900			42,0900		41,5900	2,000	42,5900	2,000
Certificate	NL0011730999	PALLA 551TL OPENH	EUR	40,5100	40,5100	40,5100			40,5100		40,0100	2,000	41,0100	2,000
Certificate	NL0012102347	PALLA 677TL OPENB	EUR	30,6750	30,6750	30,6750			30,6750		30,6000	10,000	30,7500	10,000
Certificate	DE000CE6BJX9	PALLA 709TL OPENZ	EUR	28,1500	28,1500	24,9800			24,9800		24,9800	3,000		
Certificate	NL0012103642	PALLA 729TL OPENB	EUR	26,8250	26,8250	26,8250			26,8250		26,7500	10,000	26,9000	10,000
Certificate	NL0012270961	PALLA 830TL OPENB	EUR	22,8200	22,8200	19,2850	5020,4000	1	19,2850	220	19,2100	10,000	19,3600	10,000
Certificate	NL0012279525	PALLA 855TL OPENB	EUR	17,4350	17,4350	17,4350			17,4350		17,3600	10,000	17,5100	10,000
Certificate	NL0012780159	PALLA 878TL OPENB	EUR	15,7150	15,7150	15,7150			15,7150		15,6400	10,000	15,7900	10,000
Certificate	NL0012780993	PALLA 903TL OPENB	EUR	13,8750	13,8750	13,8750			13,8750		13,8000	10,000	13,9500	10,000
Certificate	NL0012781850	PALLA 928TL OPENB	EUR	12,0250	12,0250	12,0250			12,0250		11,9500	10,000	12,1000	10,000
Certificate	NL0012782502	PALLA 953TL OPENB	EUR	9,5100	10,1150	9,5100	951,0000	1	10,1150	100	10,0400	10,000	10,1900	10,000
Certificate	NL0012783682	PALLA 978TL OPENB	EUR											
Certificate	NL0012783989	PALLA 1003TL OPENB	EUR											
Certificate	NL0012772263	PALLA 1039TS OPENB	EUR											
Certificate	NL0012771273	PALLA 1064TS OPENB	EUR											
Certificate	NL0012681464	PALLA 1090TS OPENB	EUR	19,4450	19,4450	19,4450			19,4450		19,3700	10,000	19,5200	10,000
Certificate	NL0012677314	PALLA 1190TS OPENB	EUR	28,3350	28,3350	28,3350			28,3350		28,2600	10,000	28,4100	10,000
Certificate	DE000CE6FK73	PANDO 418.TL OPENZ	EUR	3,8300	3,8300	3,7350	1340,5000	1	3,7350	350	3,7100	4,500	3,7600	4,500
Certificate	DE000CV50111	PANDO 498.TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6400	4,500	2,6900	4,500
Certificate	DE000CV502C3	PANDO 538.TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1100	4,500	2,1600	4,500
Certificate	DE000CE6C6R5	PANDO 774.TS OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8700	4,500	1,9200	4,500
Certificate	DE000CV88954	PANDO 873.TS OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4500	4,500	2,5000	4,500
Certificate	DE000CV500R5	PANDO424.7TL OPENZ	EUR	3,9950	3,9950	3,9950			3,9950		3,9700	4,500	4,0200	4,500
Certificate	DE000CE6DCN1	PANDO458.2TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1700	4,500	3,2200	4,500
Certificate	DE000CE6DCS0	PANDO468.3TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4200	4,500	3,4700	4,500
Certificate	DE000CE6CWQ4	PANDO511.3TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,8800	4,500	2,9300	4,500
Certificate	DE000CV502X9	PANDO559.2TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,2800	4,500	2,3300	4,500
Certificate	DE000CV880C3	PANDO587.9TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4400	4,500	1,4900	4,500
Certificate	DE000CV883D5	PANDO612.4TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6100	4,500	1,6600	4,500
Certificate	DE000CV88947	PANDO637.8TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7800	4,500	0,8300	4,500
Certificate	DE000CV88AR6	PANDO664.5TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9400	4,500	0,9900	4,500
Certificate	DE000CE6E6H4	PANDO699.7TS OPENZ	EUR											
Certificate	DE000CV42662	PANDO773.3TS OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1200	4,500	1,1700	4,500
Certificate	DE000CR6XDU7	PARGE53.56TL OPENZ	EUR	3,2250	3,2600	3,2250			3,2600		3,2500	1,050	3,2700	1,050
Certificate	DE000CN6L1D6	PARGE60.45TL OPENZ	EUR	2,6550	2,6800	2,6550			2,6800		2,6700	1,050	2,6900	1,050
Certificate	DE000CE6D3V3	PARGE71.36TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	1,050	1,7800	1,050
Certificate	DE000CV88ED8	PARGE81.34TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	1,050	0,9500	1,050
Certificate	DE000CV50W50	PAYPL 50TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	50,000	2,2600	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	DE000CY50224	PAYPL 50TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	50.000	2,4300	50.000
Certificate	DE000CV87PY2	PAYPL 54TL 0618Z	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	90.000	4,1800	90.000
Certificate	DE000CY50W68	PAYPL 55TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	50.000	1,8300	50.000
Certificate	DE000CY50232	PAYPL 55TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	50.000	2,0200	50.000
Certificate	DE000CY50W76	PAYPL 56TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	50.000	1,7500	50.000
Certificate	DE000CY50240	PAYPL 56TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	50.000	1,9400	50.000
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	50.000	1,5900	50.000
Certificate	DE000CV87P29	PAYPL 60TL 0618Z	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	90.000	3,2000	90.000
Certificate	DE000CY51111	PAYPL 65TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	50.000	1,0400	50.000
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	50.000	1,2600	50.000
Certificate	DE000CV87Q09	PAYPL 66TL 0618Z	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	90.000	2,2300	90.000
Certificate	DE000CQ5AL80	PAYPL 74TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	50.000	0,7800	50.000
Certificate	DE000CQ5AJ19	PAYPL 74TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	DE000CQ5AL98	PAYPL 80TS OPENC	EUR											
Certificate	DE000CQ5AJ27	PAYPL 80TS OPENC	EUR											
Certificate	DE000CY52RU4	PAYPL 85TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	50.000	0,5600	50.000
Certificate	DE000CY52N42	PAYPL 88TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	50.000	1,0600	50.000
Certificate	DE000CY52JR7	PAYPL 90TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	50.000	0,9100	50.000
Certificate	DE000CQ5A966	PAYPL 90TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	50.000	1,3600	50.000
Certificate	DE000CQ5ABY4	PAYPL 95TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	50.000	1,3500	50.000
Certificate	DE000CY52N59	PAYPL 95TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	50.000	1,6500	50.000
Certificate	DE000CV4ZL90	PBR 11.2TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	25.000	2,8400	25.000
Certificate	DE000CE6DPU8	PBR 6.39TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	25.000	6,5900	25.000
Certificate	DE000CE6DFV7	PBR 7.03TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	25.000	6,0800	25.000
Certificate	DE000CE6CF32	PBR 7.68TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	25.000	5,5800	25.000
Certificate	DE000CE6DYE4	PBR 8.33TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	25.000	5,0800	25.000
Certificate	DE000CE6EME7	PBR 9.08TL OPENZ	EUR	4,4850	4,4850	4,4850			4,4850		4,4800	25.000	4,4900	25.000
Certificate	DE000CV4Z7T8	PBR 10.14TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	25.000	3,6700	25.000
Certificate	DE000CV889X0	PBR 13.25TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	25.000	1,2100	25.000
Certificate	DE000CV4ZRY3	PBR 15.63TS OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	25.000	1,9800	25.000
Certificate	DE000CR4HYN6	PEPSI 78.7TL OPENZ	EUR	1,9800	1,9800	1,9700			1,9700		1,9700	100.000		
Certificate	DE000CV4YXN7	PERNO106.2TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2100	7.500	1,2400	7.500
Certificate	DE000CV4YYZ9	PERNO120.2TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6600	7.500	0,6900	7.500
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	10,6200	10,6200	10,6200			10,6200		10,5900	1.500	10,6500	1.500
Certificate	NL0010249660	PEUGO 1.2TL OPENB	EUR	23,7900	23,7900	23,7900			23,7900		23,7800	10.000	23,8000	4.900
Certificate	NL0010443370	PEUGO 3.5TL OPENB	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	10.000	17,5400	4.999
Certificate	NL0010607305	PEUGO 5.8TL OPENB	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	10.000	15,3600	9.820
Certificate	NL0010905493	PEUGO 9.2TL OPENB	EUR	12,1200	12,1200	12,1200			12,1200		12,1000	10.000	12,2200	10.000
Certificate	NL0011908744	PEUGO 11.4TL OPENB	EUR	10,0900	10,1800	10,0900			10,1800		10,1700	10.000	10,1900	10.000
Certificate	NL0012031439	PEUGO 13.5TL OPENB	EUR	8,1400	8,2300	8,1400			8,2300		8,2200	10.000	8,2400	10.000
Certificate	NL0012051155	PEUGO 13.8TL OPENH	EUR	8,1500	8,1900	8,1500			8,1900		8,1500	3.000	8,2200	3.000
Certificate	NL0012038772	PEUGO 14.5TL OPENB	EUR	7,2100	7,3000	7,2100			7,3000		7,2900	10.000	7,3100	10.000
Certificate	NL0012103527	PEUGO 15.6TL OPENB	EUR	6,1800	6,2700	6,1800			6,2700		6,2600	10.000	6,2800	10.000
Certificate	NL0012696785	PEUGO 16.6TL OPENB	EUR	5,2400	5,3300	5,2400			5,3300		5,3200	10.000	5,3400	10.000
Certificate	NL0012770507	PEUGO 17.7TL OPENB	EUR	4,2500	4,3400	4,2500			4,3400		4,3300	10.000	4,3500	10.000
Certificate	NL0012778286	PEUGO 18.8TL OPENB	EUR	3,2500	3,3400	3,2500			3,3400		3,3300	10.000	3,3500	10.000
Certificate	NL0012781702	PEUGO 19.8TL OPENB	EUR	2,3300	2,4200	2,3300			2,4200		2,4100	10.000	2,4300	10.000
Certificate	NL0012111439	PEUGO 21.4TS OPENB	EUR	2,5300	2,5300	2,4300			2,4300		2,4200	10.000	2,4400	10.000
Certificate	NL0012770770	PEUGO 23.4TS OPENB	EUR	4,6900	4,6900	4,5900			4,5900		4,5800	10.000	4,6000	10.000
Certificate	NL0012313225	PEUGO 25.1TS OPENH	EUR	7,2600	7,2600	7,1900			7,1900		7,1500	3.000	7,2200	3.000
Certificate	NL0012367015	PEUGO 29.1TS OPENH	EUR	11,7000	11,7000	11,6300			11,6300		11,5900	3.000	11,6600	3.000
Certificate	NL0012313258	PEUGO 5.69TL OPENH	EUR	15,5200	15,5700	15,5200			15,5700		15,5300	3.000	15,6000	3.000
Certificate	NL0012313241	PEUGO 7.71TL OPENH	EUR	13,6800	13,7300	13,6800			13,7300		13,6900	3.000	13,7600	3.000
Certificate	NL0011989140	PEUGO11.76TL OPENH	EUR	10,0000	10,0500	10,0000			10,0500		10,0100	3.000	10,0800	3.000
Certificate	NL0011992607	PEUGO12.35TL OPENH	EUR	9,4700	9,5100	9,4700			9,5100		9,4700	3.000	9,5400	3.000
Certificate	DE000CD62DE1	PEUGO12.74TL OPENZ	EUR	8,1000	8,1000	8,0700			8,0700		7,9300	2.250	8,2000	2.250
Certificate	DE000CD640M2	PEUGO14.24TL OPENZ	EUR	6,6100	6,6100	6,5800			6,5800		6,4400	2.250	6,7100	2.250
Certificate	NL0012051148	PEUGO14.82TL OPENH	EUR	7,2200	7,2600	7,2200			7,2600		7,2200	3.000	7,2900	3.000
Certificate	NL0012057681	PEUGO15.83TL OPENH	EUR	6,3000	6,3500	6,3000			6,3500		6,3100	3.000	6,3800	3.000
Certificate	DE000CD64D60	PEUGO16.23TL OPENZ	EUR	4,6300	4,6300	4,5850			4,5850		4,4500	2.250	4,7200	2.250
Certificate	NL0012556195	PEUGO16.82TL OPENH	EUR	5,4000	5,4400	5,4000			5,4400		5,4000	3.000	5,4700	3.000
Certificate	NL0012585343	PEUGO17.81TL OPENH	EUR	4,4900	4,5400	4,4900			4,5400		4,5000	3.000	4,5700	3.000
Certificate	DE000CV88814	PEUGO18.21TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150		2,4800	2.250	2,7500	2.250
Certificate	NL0012601025	PEUGO18.81TL OPENH	EUR	3,5900	3,6300	3,5900			3,6300		3,5900	3.000	3,6600	3.000
Certificate	NL0012604771	PEUGO21.61TS OPENH	EUR	3,4000	3,4000	3,3300			3,3300		3,2900	3.000	3,3600	3.000
Certificate	NL0012050504	PEUGO22.76TS OPENH	EUR	4,6600	4,6600	4,3500	15245,0000	2	4,5900	3500	4,5500	3.000	4,6200	3.000
Certificate	NL0012313233	PEUGO24.61TS OPENH	EUR	6,7200	6,7200	6,6500			6,6500		6,6100	3.000	6,6800	3.000
Certificate	NL0012313217	PEUGO27.06TS OPENH	EUR	9,4400	9,4400	9,3700			9,3700		9,3300	3.000	9,4000	3.000
Certificate	NL0012522999	PEUGO31.28TS OPENH	EUR	14,1200	14,1200	14,0600			14,0600		14,0200	3.000	14,0900	3.000
Certificate	NL0009563881	PFIZR 11TL OPENB	EUR	21,8700	21,8700	21,8700			21,8700		21,8700	10.000		
Certificate	NL0009533140	PFIZR 9.4TL OPENB	EUR	23,1300	23,1300	23,1300			23,1300		23,1300	10.000		
Certificate	NL0011419247	PFIZR 25.2TL OPENH	EUR	11,1500	11,3800	11,1500			11,3800		11,3800	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	NL0011425921	PFIZR 26.3TL OPENB	EUR	10,5300	10,5300	10,5300			10,5300		10,5300	10.000		
Certificate	NL0011419239	PFIZR 27.3TL OPENH	EUR	9,5600	9,7900	9,5600			9,7900		9,7900	10.000		
Certificate	NL0012030605	PFIZR 29.1TL OPENB	EUR	8,4200	8,4200	8,4200			8,4200		8,4200	10.000		
Certificate	NL0011419171	PFIZR 40.1TS OPENH	EUR	6,6000	6,6000	6,4700			6,4700		6,4600	10.000	6,4800	10.000
Certificate	DE000CR9RV59	PGMBLS6.64TL OPENZ	EUR	1,4300	1,4300	1,3800			1,3800		1,3800	150.000		
Certificate	DE000CV8DD00	PHARM 1.1TL OPENZ	EUR	0,3500	0,3600	0,3300	1895,1000	4	0,3600	5414	0,3600	7.000	0,4500	10.000
Certificate	DE000CV88D94	PHARM 0.75TL OPENZ	EUR	0,6800	0,6800	0,6800	1360,0000	1	0,6800	2000				
Certificate	DE000CV88DA6	PHARM 0.84TL OPENZ	EUR	0,6000	0,6000	0,6000	6600,0000	1	0,6000	11000				
Certificate	DE000CV88DB4	PHARM 0.92TL OPENZ	EUR	0,5300	0,5300	0,5100	1211,6000	2	0,5100	2330				
Certificate	DE000CV88DC2	PHARM 1.01TL OPENZ	EUR	0,4500	0,4500	0,4300	1656,0000	2	0,4300	3700				
Certificate	DE000CR9RV75	PHIL 61.24TL OPENZ	EUR	4,1100	4,1100	4,0800			4,0800		4,0800	60.000		
Certificate	DE000CR9NY50	PHIL 68.42TL OPENZ	EUR	3,5300	3,5300	3,4900			3,4900		3,4900	60.000		
Certificate	NL0010010864	PHILP 10TL OPENB	EUR	25,4300	25,4300	25,4300			25,4300		25,4200	8.000	25,4400	8.000
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	14,7900	14,7900	14,7900			14,7900		14,6100	500	14,9600	500
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	15,7400	15,7400	15,7400			15,7400		15,6700	500	15,8100	500
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	14,2300	14,2300	14,2300			14,2300		14,1600	500	14,3000	500
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	13,2600	13,2600	13,2600			13,2600		13,0800	500	13,4300	500
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	11,2400	11,2400	11,2400			11,2400		11,0600	500	11,4100	500
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	10,2100	10,2100	10,2100			10,2100		10,0300	500	10,3800	500
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	11,3700	11,3700	11,3700			11,3700		11,3000	500	11,4400	500
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	10,4000	10,4000	10,4000			10,4000		10,3300	500	10,4700	500
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	8,4500	9,2000	8,4500	6498,0500	1	9,2000	769	9,0200	500	9,3700	500
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	7,7200	8,2700	7,7200	1242,9200	1	8,2700	161	8,0900	500	8,4400	500
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	9,5100	9,5100	9,5100			9,5100		9,4400	500	9,5800	500
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	7,2600	7,2600	7,2600			7,2600		7,0800	500	7,4300	500
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,4800	500	8,6200	500
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,8600	500	7,0000	500
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,7500	500	6,1000	500
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,1100	500	6,4600	500
Certificate	DE000CQ5A5L7	PHILP 30TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,7100	500	5,0600	500
Certificate	DE000CQ5A7X8	PHILP 30TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9000	500	6,0400	500
Certificate	DE000CQ5AP21	PHILP 31TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,7500	500	4,1000	500
Certificate	NL0012795009	PHILP 33BOC0618Z	EUR	32,8900	32,8900	32,8800	6578,0000	2	32,8800	200	32,8300	1.500	32,9300	1.500
Certificate	NL0012649115	PHILP 34BOC1218Z	EUR	33,3800	33,3800	33,3800			33,3800		33,3300	1.500	33,4300	1.500
Certificate	DE000CY52BQ6	PHILP 34TS OPENC	EUR								1,5100	1.500	1,5300	1.500
Certificate	DE000CY52VX0	PHILP 34TS OPENC	EUR											
Certificate	NL0012649123	PHILP 36BOC1218Z	EUR	34,5000	34,5000	34,5000			34,5000		34,4500	1.500	34,5500	1.500
Certificate	DE000CY16S83	PHILP 38TS OPENC	EUR	1,9500	2,0500	1,9500	1,9500	1	2,0500	1	1,8700	500	2,2200	500
Certificate	DE000CY50UV0	PHILP 38TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		2,8600	500	3,2100	500
Certificate	DE000CY522C8	PHILP 38TS OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9000	500	5,0400	500
Certificate	DE000CY16TK6	PHILP 38TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7200	500	3,8600	500
Certificate	DE000CY508D5	PHILP 40TS OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7000	500	6,8400	500
Certificate	DE000CY50784	PHILP 40TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,7500	500	5,1000	500
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	7,0600	7,0600	7,0600			7,0600		6,8800	500	7,2300	500
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	9,0100	9,0100	9,0100			9,0100		8,9400	500	9,0800	500
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	9,0400	9,0400	9,0400			9,0400		8,8600	500	9,2100	500
Certificate	NL0010175774	PHILP 15.6TL OPENB	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	8.000	20,2700	8.000
Certificate	NL0010282224	PHILP 16.5TL OPENB	EUR	19,4200	19,4200	19,4200			19,4200		19,4100	8.000	19,4300	8.000
Certificate	NL0010887592	PHILP 17.1TL OPENB	EUR	18,1800	18,9000	18,1800			18,9000		18,8900	8.000	18,9100	8.000
Certificate	NL0010380390	PHILP 17.6TL OPENB	EUR	18,4200	18,4200	18,4200			18,4200		18,4100	8.000	18,4300	8.000
Certificate	NL0010887600	PHILP 18.1TL OPENB	EUR	17,2300	17,9500	17,2300			17,9500		17,9400	8.000	17,9600	8.000
Certificate	NL0010514444	PHILP 18.7TL OPENB	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	8.000	17,3400	8.000
Certificate	NL0010887618	PHILP 19.1TL OPENB	EUR	16,2600	16,9800	16,2600			16,9800		16,9700	8.000	16,9900	8.000
Certificate	DE000CR9P4K9	PHILP 20.2TL OPENZ	EUR	13,4200	15,2700	13,4200			15,2700		15,2200	750	15,3200	750
Certificate	NL0011906664	PHILP 22.2TL OPENB	EUR	13,3800	14,1000	13,3800			14,1000		14,0900	8.000	14,1100	8.000
Certificate	NL0011915269	PHILP 23.3TL OPENB	EUR	12,3400	13,0600	12,3400	2978,4000	2	13,0600	230	13,0500	8.000	13,0700	8.000
Certificate	NL0011916630	PHILP 24.4TL OPENB	EUR	11,3900	12,1100	11,3900			12,1100		12,1000	8.000	12,1200	8.000
Certificate	DE000CD62LD6	PHILP 24.4TL OPENZ	EUR	8,6800	10,5300	8,6800	9870,0000	2	10,5300	1000	10,4800	750	10,5800	750
Certificate	NL0012017628	PHILP 25.5TL OPENB	EUR	10,3800	11,1000	10,3800	2600,0000	1	11,1000	250	11,0900	8.000	11,1100	8.000
Certificate	NL0012106827	PHILP 26.5TL OPENB	EUR	9,3800	10,1000	9,3800	995,0000	1	10,1000	100	10,0900	8.000	10,1100	8.000
Certificate	NL0012114060	PHILP 27.6TL OPENB	EUR	8,3800	9,1000	8,3800	17642,5500	7	9,1000	2005	9,0900	8.000	9,1100	8.000
Certificate	NL0012120232	PHILP 28.7TL OPENB	EUR	7,3800	8,1000	7,3800	9980,0000	3	8,1000	1300	8,0900	8.000	8,1100	8.000
Certificate	NL0012779854	PHILP 30.2TL OPENB	EUR	5,9900	6,7100	5,9900	3220,0000	1	6,7100	500	6,7000	8.000	6,7200	8.000
Certificate	NL0012782338	PHILP 31.6TL OPENB	EUR	4,6200	5,3400	4,6200	474,0000	1	5,3400	100	5,3300	8.000	5,3500	8.000
Certificate	NL0012648802	PHILP 32.5BON0619Z	EUR	34,7700	34,7700	34,7700			34,7700		34,7000	750	34,8300	750
Certificate	NL0012510093	PHILP 33.8TS OPENB	EUR											
Certificate	NL0012273213	PHILP 36.2TS OPENB	EUR	5,1900	5,1900	4,4700			4,4700		4,4600	8.000	4,4800	8.000
Certificate	NL0012649131	PHILP 36.5BOC0619Z	EUR	34,4600	34,4600	34,4600			34,4600		34,4100	1.500	34,5100	1.500
Certificate	NL0012494611	PHILP 38.5BOC1218B	EUR	36,6600	36,9500	36,6600			36,9500		36,8600	5.000	37,0400	5.000
Certificate	NL0012274484	PHILP 38.7TS OPENB	EUR	7,8600	7,8600	7,1400			7,1400		7,1300	8.000	7,1500	8.000
Certificate	NL0011051610	PHILP 40.2TS OPENH	EUR	9,4400	9,4400	8,5600			8,5600		8,5100	2.000	8,6100	2.000
Certificate	NL0012275697	PHILP 41.2TS OPENB	EUR	10,5300	10,5300	9,8100			9,8100		9,8000	8.000	9,8200	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	NL0011039680	PHILP11.66TL OPENH	EUR	23,2000	24,0600	23,2000			24,0600		24,0100	2,000	24,1100	2,000
Certificate	NL0011040407	PHILP13.77TL OPENH	EUR	21,2400	22,0900	21,2400			22,0900		22,0400	2,000	22,1400	2,000
Certificate	NL0011051669	PHILP15.69TL OPENH	EUR	19,4500	20,3000	19,4500			20,3000		20,2500	2,000	20,3500	2,000
Certificate	NL0011039672	PHILP15.88TL OPENH	EUR	19,2700	20,1300	19,2700			20,1300		20,0800	2,000	20,1800	2,000
Certificate	NL0011427463	PHILP16.58BL OPENB	EUR	17,6400	18,3600	17,6400	1032,2700	1	18,3600	57	18,3500	8,000	18,3700	8,000
Certificate	DE000C20HH23	PHILP17.56TL OPENZ	EUR	15,5300	17,3700	15,5300			17,3700		17,3200	750	17,4200	750
Certificate	NL0011230495	PHILP17.94TL OPENH	EUR	17,3500	18,2100	17,3500			18,2100		18,1600	2,000	18,2600	2,000
Certificate	NL0011039664	PHILP17.99TL OPENH	EUR	17,3100	18,1600	17,3100			18,1600		18,1100	2,000	18,2100	2,000
Certificate	DE000CR9Q1B3	PHILP18.67TL OPENZ	EUR	14,9100	16,7600	14,9100			16,7600		16,7100	750	16,8100	750
Certificate	NL0011040381	PHILP19.04TL OPENH	EUR	16,3300	17,1800	16,3300			17,1800		17,1300	2,000	17,2300	2,000
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	17,0500	17,0500	17,0500			17,0500		16,8700	500	17,2200	500
Certificate	DE000C22EYF3	PHILP19.42TL OPENZ	EUR	13,6600	15,5100	13,6600			15,5100		15,4600	750	15,5600	750
Certificate	NL0011602446	PHILP19.77TL OPENH	EUR	15,6500	16,5100	15,6500			16,5100		16,4600	2,000	16,5600	2,000
Certificate	NL0011095146	PHILP19.82BL OPENB	EUR	14,3900	15,1100	14,3900			15,1100		15,1000	8,000	15,1200	8,000
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	16,3100	16,3100	16,3100			16,3100		16,1300	500	16,4800	500
Certificate	DE000CC16E85	PHILP20.06TL OPENC	EUR	16,8800	16,8800	16,8800			16,8800		16,8100	500	16,9500	500
Certificate	DE000C22FW37	PHILP20.25TL OPENZ	EUR	12,8400	14,6900	12,8400			14,6900		14,6400	750	14,7400	750
Certificate	NL0011743448	PHILP20.51TL OPENH	EUR	14,9600	15,8200	14,9600			15,8200		15,7700	2,000	15,8700	2,000
Certificate	NL0011650874	PHILP20.88BL OPENB	EUR	13,3400	14,0600	13,3400	6020,4000	1	14,0600	435	14,0500	8,000	14,0700	8,000
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	16,0300	16,0300	16,0300			16,0300		15,9600	500	16,1000	500
Certificate	DE000C279W64	PHILP21.43TL OPENZ	EUR	11,6500	13,5000	11,6500			13,5000		13,4500	750	13,5500	750
Certificate	NL0011896634	PHILP21.53TL OPENH	EUR	14,0100	14,8700	14,0100	14800,0000	1	14,8700	1000	14,8200	2,000	14,9200	2,000
Certificate	DE000CD624M6	PHILP21.74TL OPENZ	EUR	11,9300	13,7700	11,9300			13,7700		13,7200	750	13,8200	750
Certificate	DE000CD62320	PHILP22.42TL OPENZ	EUR	10,6700	12,5200	10,6700			12,5200		12,4700	750	12,5700	750
Certificate	NL0011927983	PHILP22.56TL OPENH	EUR	13,0600	13,9100	13,0600			13,9100		13,8600	2,000	13,9600	2,000
Certificate	DE000CD62AF4	PHILP23.41TL OPENZ	EUR	9,6800	11,5300	9,6800			11,5300		11,4800	750	11,5800	750
Certificate	NL0011934872	PHILP23.59TL OPENH	EUR	12,1000	12,9500	12,1000			12,9500		12,9000	2,000	13,0000	2,000
Certificate	DE000CD62N86	PHILP23.78TL OPENZ	EUR	9,9500	11,7900	9,9500			11,7900		11,7400	750	11,8400	750
Certificate	NL0011916341	PHILP24.01BL OPENB	EUR	10,2100	10,9300	10,2100	24633,0000	2	10,9300	2300	10,9200	8,000	10,9400	8,000
Certificate	NL0011970603	PHILP24.61TL OPENH	EUR	11,1500	12,0000	11,1500			12,0000		11,9500	2,000	12,0500	2,000
Certificate	NL0011918941	PHILP25.06BL OPENB	EUR	9,1600	9,8800	9,1600			9,8800		9,8700	8,000	9,8900	8,000
Certificate	NL0011989389	PHILP25.11TL OPENH	EUR	10,6800	11,5400	10,6800			11,5400		11,4900	2,000	11,5900	2,000
Certificate	NL0011990411	PHILP25.61TL OPENH	EUR	10,2100	11,0700	10,2100			11,0700		11,0200	2,000	11,1200	2,000
Certificate	DE000CD632F3	PHILP25.89TL OPENZ	EUR	7,2100	9,0500	7,2100			9,0500		9,0000	750	9,1000	750
Certificate	NL0011990403	PHILP26.13TL OPENH	EUR	9,7400	10,5900	9,7400			10,5900		10,5400	2,000	10,6400	2,000
Certificate	LU1493032277	PHILP26.25TCIOPENS	EUR	8,2800	8,6700	8,2800	49,6800	1	8,6700	6	8,6500	2,500	8,6800	2,500
Certificate	NL0012057699	PHILP26.62TL OPENH	EUR	9,2800	10,1400	9,2800			10,1400		10,0900	2,000	10,1900	2,000
Certificate	NL0012113070	PHILP27.12BL OPENB	EUR	7,1100	7,8300	7,1100	308,0000	1	7,8300	40	7,8200	8,000	7,8400	8,000
Certificate	NL0012179048	PHILP27.13TL OPENH	EUR	8,7800	9,6500	8,7800	960,0000	1	9,6500	100	9,6000	2,000	9,7000	2,000
Certificate	LU1493274952	PHILP27.29TCIOPENS	EUR	7,1400	7,6600	7,1400	29727,5000	8	7,6600	4150	7,6400	2,500	7,6700	2,500
Certificate	DE000CE6C2H5	PHILP27.36TL OPENZ	EUR	8,3100	8,3100	8,3100			8,3100		8,2600	750	8,3600	750
Certificate	DE000CE6BR47	PHILP27.38TL OPENZ	EUR	5,6600	7,5000	5,6600	84700,0000	18	7,5000	12000	7,4500	750	7,5500	750
Certificate	NL0012197511	PHILP27.63TL OPENH	EUR	8,3300	9,1900	8,3300			9,1900		9,1400	2,000	9,2400	2,000
Certificate	NL0012118061	PHILP28.15BL OPENB	EUR	6,0800	6,8000	6,0800	616,5500	1	6,8000	95	6,7900	8,000	6,8100	8,000
Certificate	NL0012203046	PHILP28.66TL OPENH	EUR	7,3600	8,2300	7,3600			8,2300		8,1800	2,000	8,2800	2,000
Certificate	DE000CE6C2C6	PHILP28.87TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800		6,0300	750	6,1300	750
Certificate	LU1521261153	PHILP29.05TCIOPENS	EUR	5,5000	5,9100	5,5000	2770,0000	2	5,9100	500	5,9000	2,500	5,9200	2,500
Certificate	NL0012121669	PHILP29.18BL OPENB	EUR	5,0500	5,7700	5,0500	10781,5400	8	5,7700	1981	5,7600	8,000	5,7800	8,000
Certificate	LU1696512216	PHILP29.66TCIOPENS	EUR	4,7000	5,1700	4,7000	2375,0000	2	5,1700	500	5,1600	2,500	5,1800	2,500
Certificate	NL0012600050	PHILP29.76TL OPENH	EUR	6,3500	7,2000	6,3500	15696,0000	2	7,2000	2400	7,1500	2,000	7,2500	2,000
Certificate	NL0012780100	PHILP30.18BL OPENB	EUR	4,0500	4,7700	4,0500	1947,7000	3	4,7700	460	4,7600	8,000	4,7800	8,000
Certificate	NL0012604490	PHILP30.69TL OPENH	EUR	5,4900	6,3500	5,4900			6,3500		6,3000	2,000	6,4000	2,000
Certificate	LU1719793231	PHILP30.78TCIOPENS	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	2,500	4,1600	2,500
Certificate	DE000CV88AL9	PHILP30.85TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	4,000	0,8300	4,000
Certificate	NL0012783948	PHILP31.17BL OPENB	EUR	3,0600	3,7800	3,0600	2457,0000	3	3,7800	700	3,7700	8,000	3,7900	8,000
Certificate	LU1650876821	PHILP31.54TCIOPENS	EUR											
Certificate	LU1756004930	PHILP31.57TCIOPENS	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	2,500	3,3900	2,500
Certificate	NL0012608103	PHILP31.69TL OPENH	EUR	4,5700	5,4300	4,5700			5,4300		5,3800	2,000	5,4800	2,000
Certificate	NL0012600456	PHILP32.73TS OPENH	EUR											
Certificate	NL0012681951	PHILP32.87BS OPENB	EUR											
Certificate	LU1719407964	PHILP33.07TPIOPENS	EUR											
Certificate	NL0012561963	PHILP33.67TS OPENH	EUR											
Certificate	NL0012593511	PHILP34.69TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000		2,7900	5,000	2,8200	5,000
Certificate	LU1650857524	PHILP34.83TPIOPENS	EUR											
Certificate	NL0012509418	PHILP34.84BS OPENB	EUR	1,0500	1,0500	0,5500	111,5000	2	0,5500	130			1,0000	30
Certificate	DE000CE6FLV0	PHILP35.13TS OPENZ	EUR	0,3500	0,3500	0,1800	106720,0000	10	0,2100	504000				
Certificate	LU1695189479	PHILP35.52TPIOPENS	EUR											
Certificate	NL0012053904	PHILP35.92TS OPENH	EUR	4,8300	4,8300	3,9400	1625,0000	2	3,9400	400	3,8900	2,000	3,9900	2,000
Certificate	NL0012259071	PHILP36.81BS OPENB	EUR	3,0200	3,0200	2,2900	21575,0800	6	2,2900	8858	2,2800	8,000	2,3000	8,000
Certificate	NL0012593503	PHILP37.69TS OPENH	EUR	6,7300	6,7300	5,8400			5,8400		5,7900	2,000	5,8900	2,000
Certificate	DE000CE6DMU5	PHILP38.62TS OPENZ	EUR	0,9500	0,9500	0,7900	781,2200	12	0,7900	908	0,7800	4,000	0,8000	4,000
Certificate	NL0012264998	PHILP38.75BS OPENB	EUR	4,9600	4,9600	4,2300			4,2300		4,2200	8,000	4,2400	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	NL0012586754	PHILP39.66TS OPENH	EUR	8,8700	8,8700	7,9800			7,9800		7,9300	2,000	8,0300	2,000
Certificate	NL0012783609	PHILP40.758S OPENB	EUR	6,9600	6,9600	6,2300			6,2300		6,2200	8,000	6,2400	8,000
Certificate	DE000CR1JQ96	PHIMO69.64TL OPENZ	EUR	2,4600	2,4600	2,3700			2,3700		2,3700	30,000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,5100	7,5200	7,5100			7,5200		7,5200	30,000		
Certificate	DE000CN6HPP8	PLATI 689TL OPENZ	EUR	2,0800	2,0800	2,0300			2,0300		2,0200	10,000	2,0400	10,000
Certificate	NL0011540257	PLATI 710TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	50,000	2,0100	38,385
Certificate	DE000CN6HAR6	PLATI 730TL OPENZ	EUR	1,7500	1,7500	1,7000			1,7000		1,6900	10,000	1,7100	10,000
Certificate	NL0011519608	PLATI 764TL OPENB	EUR	1,5700	1,5900	1,5700	573,0500	1	1,5900	365	1,5800	50,000	1,6000	27,920
Certificate	DE000CN6G287	PLATI 774TL OPENZ	EUR	1,3900	1,3900	1,3350			1,3350		1,3300	10,000	1,3400	10,000
Certificate	DE000CN6ENN5	PLATI 816TL OPENZ	EUR	1,0500	1,0500	0,9950	1000,0000	1	0,9950	1000	0,9900	10,000	1,0000	10,000
Certificate	NL0006520447	PLATI 817TL OPENB	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	50,000	1,1800	13,596
Certificate	NL0011050497	PLATI 818TL OPENH	EUR	1,1800	1,1800	1,1600	1475,0000	1	1,1600	1250	1,1500	20,000	1,1700	20,000
Certificate	DE000CR9SP56	PLATI 867TL OPENZ	EUR	0,6600	0,6600	0,6000			0,6000		0,5900	10,000	0,6100	10,000
Certificate	NL0011639422	PLATI 870TL OPENB	EUR	0,8100	0,8100	0,7600	810,0000	1	0,7600	1000	0,7500	50,000	0,7700	49,000
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	NL0012775571	PLATI 995TS OPENB	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	50,000	1,0700	50,000
Certificate	DE000VL76G52	PLATI 1019TS OPENV	EUR	0,8655	0,8655	0,8655			0,8655		0,8630	50,000	0,8680	50,000
Certificate	NL0012021257	PLATI 1045TS OPENB	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	50,000	1,5000	30,000
Certificate	DE000VL5R245	PLATI 1047TS OPENV	EUR	1,0685	1,0685	1,0685			1,0685		1,0660	50,000	1,0710	50,000
Certificate	DE000VL5R756	PLATI 1071TS OPENV	EUR	1,2725	1,2725	1,2725			1,2725		1,2700	50,000	1,2750	50,000
Certificate	DE000CD63A80	PLATI 1094TS OPENZ	EUR	1,6000	1,6700	1,6000			1,6700		1,6600	10,000	1,6800	10,000
Certificate	NL0012015911	PLATI 1095TS OPENB	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	50,000	1,9200	50,000
Certificate	DE000VL5R764	PLATI 1096TS OPENV	EUR	1,4755	1,4755	1,4755			1,4755		1,4730	50,000	1,4780	50,000
Certificate	NL0012677025	PLATI 1145TS OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	50,000	2,3500	49,200
Certificate	DE000VL76B57	PLATI 1145TS OPENV	EUR	1,8845	1,8845	1,8845			1,8845		1,8820	50,000	1,8870	50,000
Certificate	NL0011050364	PLATI 1176TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	20,000	2,6300	20,000
Certificate	DE000CN6LBE4	PLATI 1202TS OPENZ	EUR	2,5000	2,5750	2,5000			2,5750		2,5700	10,000	2,5800	10,000
Certificate	NL0011050356	PLATI 1215TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	20,000	2,9700	20,000
Certificate	NL0011050349	PLATI 1288TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	20,000	3,6000	20,000
Certificate	DE000CD62G51	PLATI 1338TS OPENZ	EUR	3,6400	3,7150	3,6400			3,7150		3,7100	10,000	3,7200	10,000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66JY6	PLATI 834.TL OPENV	EUR	0,7295	0,7295	0,7295			0,7295		0,7270	50,000	0,7320	50,000
Certificate	DE000VL5RZ86	PLATI784.2TL OPENV	EUR	1,1395	1,1395	1,1395			1,1395		1,1370	50,000	1,1420	50,000
Certificate	DE000VN66J18	PLATI859.3TL OPENV	EUR	0,5205	0,5205	0,5205			0,5205		0,5180	50,000	0,5230	50,000
Certificate	DE000VL5R772	PLATI885.2TL OPENV	EUR	0,3155	0,3155	0,3155			0,3155		0,3130	50,000	0,3180	50,000
Certificate	DE000VA1GKM1	PLATI914.2TL OPENV	EUR	0,1115	0,1115	0,1115			0,1115		0,1090	50,000	0,1140	50,000
Certificate	DE000VL9VUE6	PLATI966.6TS OPENV	EUR	0,4575	0,4575	0,4575			0,4575		0,4550	50,000	0,4600	50,000
Certificate	DE000VL76NM6	PLATI993.1TS OPENV	EUR	0,6615	0,6615	0,6615			0,6615		0,6590	50,000	0,6640	50,000
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	6,0800	6,0800	6,0800			6,0800		6,0600	10,000	6,0900	10,000
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	10,000	4,3300	10,000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	5,000	2,8000	5,000
Certificate	NL0012503809	PORSC 56TL OPENB	EUR	1,9700	1,9700	1,9400			1,9400		1,9200	10,000	1,9500	10,000
Certificate	NL0012504542	PORSC 59TL OPENB	EUR	1,6900	1,6900	1,6600			1,6600		1,6400	10,000	1,6700	10,000
Certificate	NL0011437702	PORSC 28.2TL OPENB	EUR	4,5500	4,5500	4,5300			4,5300		4,5100	10,000	4,5400	10,000
Certificate	NL0011438312	PORSC 34.4TL OPENB	EUR	3,9700	3,9700	3,9500			3,9500		3,9300	10,000	3,9600	10,000
Certificate	NL0012020812	PORSC 43.8TL OPENB	EUR	3,1000	3,1000	3,0700			3,0700		3,0500	10,000	3,0800	10,000
Certificate	NL0012038780	PORSC 46.8TL OPENB	EUR	2,8200	2,8200	2,7600	1600,8000	1	2,7900	580	2,7700	10,000	2,8000	10,000
Certificate	NL0012494421	PORSC 49.8TL OPENB	EUR	2,5400	2,5400	2,5100			2,5100		2,4900	10,000	2,5200	10,000
Certificate	NL0012499685	PORSC 52.9TL OPENB	EUR	2,2500	2,2500	2,2300			2,2300		2,2100	10,000	2,2400	10,000
Certificate	NL0012511380	PORSC 62.1TL OPENB	EUR	1,4000	1,4000	1,3800			1,3800		1,3600	10,000	1,3900	10,000
Certificate	NL0012781710	PORSC 65.1TL OPENB	EUR	1,1200	1,1200	1,1000			1,1000		1,0800	10,000	1,1100	10,000
Certificate	NL0012781942	PORSC 68.1TL OPENB	EUR	0,8400	0,8400	0,8200			0,8200		0,8000	10,000	0,8300	10,000
Certificate	NL0012681621	PORSC 76.3TS OPENB	EUR	1,1000	1,1200	1,1000			1,1200		1,1000	10,000	1,1300	10,000
Certificate	NL0012697221	PORSC 81.2TS OPENB	EUR	1,6300	1,6500	1,6300			1,6500		1,6300	10,000	1,6600	10,000
Certificate	DE000CN6EZT6	PORSC37.35TL OPENZ	EUR	3,4650	3,4700	3,4650			3,4700		3,4600	4,000	3,4800	4,000
Certificate	DE000CN6KAM1	PORSC41.35TL OPENZ	EUR	3,0650	3,0700	3,0650			3,0700		3,0600	4,000	3,0800	4,000
Certificate	DE000CD63V44	PORSC46.82TL OPENZ	EUR	2,5150	2,5300	2,5150			2,5300		2,5200	4,000	2,5400	4,000
Certificate	DE000CE6F1C5	PORSC52.78TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	4,000	1,9400	4,000
Certificate	DE000CE6FC32	PORSC59.76TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	4,000	1,2400	4,000
Certificate	DE000VL97UE4	POST 3TL 0618V	EUR	0,2680	0,2680	0,2680			0,2680					
Certificate	DE000VL97T52	POST 3TL 0918V	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0010010567	POST 0.8TL OPENB	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	10,000	2,5500	10,000
Certificate	NL0010009080	POST 0.9TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	10,000	2,4300	10,000
Certificate	DE000VL9S467	POST 2.8TL 0618V	EUR	0,4780	0,4780	0,4780			0,4780					
Certificate	DE000VL97T37	POST 2.8TL 0918V	EUR	0,4560	0,4560	0,4560			0,4560					
Certificate	DE000VL8XLR5	POST 2.9TL 0618V	EUR	0,3790	0,3790	0,3790			0,3790					
Certificate	DE000VL97T45	POST 2.9TL 0918V	EUR	0,3620	0,3620	0,3620			0,3620					
Certificate	DE000VA1GJ03	POST 3.1TL 0618V	EUR	0,1780	0,1780	0,1780			0,1780					
Certificate	DE000VA1GJ50	POST 3.1TL 0918V	EUR	0,1790	0,1790	0,1790			0,1790					
Certificate	DE000VA1GJ11	POST 3.2TL 0618V	EUR											
Certificate	DE000VA1GJ78	POST 3.2TL 0918V	EUR											
Certificate	DE000VL8XP53	POST 3.2TS 0618V	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	DE000VL97T60	POST 3.2TS 0918V	EUR											
Certificate	DE000VA1SRT6	POST 3.3TS 0618V	EUR	0,1620	0,1620	0,1620			0,1620					
Certificate	DE000VA1SR58	POST 3.3TS 0918V	EUR	0,1780	0,1780	0,1780			0,1780					
Certificate	DE000VA1GJW2	POST 3.4TS 0618V	EUR	0,2620	0,2620	0,2620			0,2620					
Certificate	DE000VL97T86	POST 3.4TS 0918V	EUR	0,2860	0,3260	0,2860	163,0000	1	0,3260	500				
Certificate	DE000VA1GJX0	POST 3.5TS 0618V	EUR	0,3630	0,3630	0,3630			0,3630					
Certificate	DE000VA1GJU6	POST 3.5TS 0918V	EUR	0,3940	0,3940	0,3940			0,3940					
Certificate	DE000VA1GJV4	POST 3.6TS 0918V	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VA1GQ61	POST 3.7TS 0918V	EUR	0,6040	0,6040	0,6040			0,6040					
Certificate	DE000VN66TY5	POST 4.8TS OPENV	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0010376455	POST 1.25TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	10.000	2,1700	10.000
Certificate	NL0010438750	POST 1.57TL OPENB	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	10.000	1,8900	10.000
Certificate	NL0010887642	POST 1.77TL OPENB	EUR	1,6500	1,6900	1,6500			1,6900		1,6800	10.000	1,6900	10.000
Certificate	NL0010443503	POST 1.79TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	10.000	1,7000	10.000
Certificate	NL0010887659	POST 2.13TL OPENB	EUR	1,3200	1,3600	1,2800	1636,7200	2	1,3600	1224	1,3500	10.000	1,3600	1.000
Certificate	NL0010658993	POST 2.28TL OPENB	EUR	1,3000	1,3000	1,2500	1280,0000	2	1,2700	1000	1,2600	10.000	1,2700	400
Certificate	NL0010875464	POST 2.39TL OPENB	EUR	1,1000	1,1400	1,1000			1,1400		1,1300	10.000	1,1400	10.000
Certificate	NL0011530746	POST 2.65TL OPENB	EUR	0,8700	0,9100	0,8700	4603,0000	3	0,9100	5100	0,9000	10.000	0,9100	10.000
Certificate	LU1719347020	POST 2.68TCIOPENS	EUR	0,7900	0,8100	0,7900	1125,7500	2	0,8100	1425	0,8000	1.000	0,8100	1.000
Certificate	NL0012780787	POST 2.86TL OPENB	EUR	0,6200	0,6600	0,5700	818,0000	2	0,6600	1400	0,6500	10.000	0,6600	10.000
Certificate	NL0012783815	POST 3.06TL OPENB	EUR	0,4300	0,4700	0,4300			0,4700		0,4600	10.000	0,4700	10.000
Certificate	LU1719793587	POST 3.12TCIOPENS	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	1.000	0,4000	1.000
Certificate	NL0012691018	POST 3.32TS OPENB	EUR	0,4900	0,4900	0,4500			0,4500		0,4400	10.000	0,4500	10.000
Certificate	NL0012691026	POST 3.57TS OPENB	EUR	0,7700	0,7700	0,7200	7200,0000	1	0,7300	10000	0,7200	10.000	0,7300	10.000
Certificate	NL0012683429	POST 3.83TS OPENB	EUR	1,0500	1,0500	1,0100			1,0100		1,0000	10.000	1,0100	10.000
Certificate	DE000VN66NX0	POST 4.61TS OPENV	EUR	1,3210	1,3210	1,3210			1,3210					
Certificate	NL0011089560	POST 4.81TS OPENB	EUR	2,3000	2,3000	2,2600			2,2600		2,2500	10.000	2,2600	10.000
Certificate	DE000CN6FKU3	POST 2.179TL OPENZ	EUR	1,0500	1,0850	1,0500			1,0850		1,0600	1.000	1,1100	1.000
Certificate	DE000CF3AQM5	POST 2.297TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	2.000	1,2300	30.000
Certificate	DE000CN6FQS4	POST 2.336TL OPENZ	EUR	0,8900	0,9250	0,8900			0,9250		0,9000	1.000	0,9500	1.000
Certificate	DE000CR9S9H1	POST 2.539TL OPENZ	EUR	0,6900	0,7150	0,6600	532,6200	1	0,7150	807	0,6900	1.000	0,7400	1.000
Certificate	DE000CN6HSZ1	POST 2.641TL OPENZ	EUR	0,5900	0,6250	0,5900			0,6250		0,6000	1.000	0,6500	1.000
Certificate	DE000VL76NX3	POST 2.701TL OPENV	EUR	0,6730	0,6730	0,6730			0,6730					
Certificate	DE000CR9RK60	POST 2.745TL OPENZ	EUR	0,4800	0,5100	0,4700	5923,0000	5	0,5050	12500	0,4900	1.000	0,5200	2.000
Certificate	DE000VL76NY1	POST 2.801TL OPENV	EUR	0,5870	0,5870	0,5870			0,5870					
Certificate	DE000CF3AQP8	POST 2.807TL OPENC	EUR	0,6300	0,6900	0,6300	2015,0000	2	0,6900	3000	0,6500	2.000	0,7200	2.000
Certificate	DE000VL2FRV4	POST 2.876TL OPENV	EUR	0,4760	0,5000	0,4700	570,0000	2	0,5000	1200	0,5000	65		
Certificate	DE000CV889T8	POST 2.948TL OPENZ	EUR	0,2500	0,3250	0,2500	5100,0000	2	0,3250	20000	0,3000	1.000	0,3500	1.000
Certificate	DE000VL97UD6	POST 3.005TL OPENV	EUR	0,3860	0,3860	0,3500	997,1500	1	0,3500	2849				
Certificate	DE000VA1GJY8	POST 3.105TL OPENV	EUR	0,2870	0,2870	0,2870			0,2870					
Certificate	DE000VA1SQY8	POST 3.162TL OPENV	EUR	0,0870	0,0870	0,0870			0,0870		0,0500	1.000		
Certificate	DE000VA1GJZ5	POST 3.205TL OPENV	EUR											
Certificate	DE000VL76NV7	POST 3.261TS OPENV	EUR											
Certificate	DE000VL76NW5	POST 3.361TS OPENV	EUR											
Certificate	DE000VL76LR9	POST 3.462TS OPENV	EUR	0,1110	0,1110	0,1110			0,1110					
Certificate	DE000VL76LS7	POST 3.562TS OPENV	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VL76LTS	POST 3.662TS OPENV	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VL76LU3	POST 3.762TS OPENV	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VL76LV1	POST 3.862TS OPENV	EUR	0,5090	0,5090	0,5090			0,5090					
Certificate	DE000VL76DP0	POST 3.967TS OPENV	EUR	0,6090	0,6090	0,6090			0,6090					
Certificate	DE000VL76DQ8	POST 4.067TS OPENV	EUR	0,7080	0,7080	0,7080			0,7080					
Certificate	DE000VL61MN8	POST 4.267TS OPENV	EUR	0,9060	0,9060	0,9060			0,9060					
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR	1,1040	1,1040	1,1040			1,1040					
Certificate	DE000VL61EK1	POST 4.872TS OPENV	EUR	1,5020	1,5020	1,5020			1,5020					
Certificate	NL0012022081	PROX 21TL OPENB	EUR	6,3600	6,8000	6,3600			6,8000		6,7800	2.000	6,8100	2.000
Certificate	DE000CN6F7V3	PROX 21.6TL OPENZ	EUR	4,2750	4,7500	4,2750			4,7500		4,6900	375	4,8100	375
Certificate	NL0010893509	PROX 22.5TL OPENB	EUR	4,9300	5,3700	4,9300			5,3700		5,3500	2.000	5,3800	2.000
Certificate	DE000CR1J239	PROX 23.6TL OPENZ	EUR	2,2850	2,7500	2,2850			2,7500		2,6900	375	2,8100	375
Certificate	NL0012026835	PROX 24.1TL OPENB	EUR	3,4200	3,8600	3,4200			3,8600		3,8400	2.000	3,8700	2.000
Certificate	NL0012774954	PROX 26.9TS OPENB	EUR	3,3700	3,3700	2,9000			2,9000		2,8800	2.000	2,9100	2.000
Certificate	NL0012695548	PROX 28.4TS OPENB	EUR	5,0200	5,0200	4,5500			4,5500		4,5300	2.000	4,5600	2.000
Certificate	NL0012491427	PROX 29.9TS OPENB	EUR	6,6400	6,6400	6,1700			6,1700		6,1500	2.000	6,1800	2.000
Certificate	NL0012694236	PROX 31.4TS OPENB	EUR	8,2300	8,2300	7,7600			7,7600		7,7400	2.000	7,7700	2.000
Certificate	DE000CD63765	PROX 19.08TL OPENZ	EUR	6,8000	7,2700	6,8000			7,2700		7,2100	375	7,3300	375
Certificate	DE000CR6XQ69	PROX 33.11TS OPENZ	EUR	7,4700	7,4700	7,0000			7,0000		6,9400	375	7,0600	375
Certificate	DE000CV87TG1	PRU 12.52TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4600	10.500	1,5100	10.500
Certificate	DE000CV4YXX6	PRU 14.54TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0000	10.500	1,0500	10.500
Certificate	DE000CV4YZB7	PRU 16.54TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5400	10.500	0,5900	10.500
Certificate	DE000CD61QU1	PSI20 3557TL OPENZ	EUR	19,8400	19,9400	19,8400			19,9400		19,8600	2.000	20,0100	2.000
Certificate	DE000CN6HNE7	PSI20 3866TL OPENZ	EUR	16,7600	16,8500	16,7600			16,8500		16,7700	2.000	16,9200	2.000
Certificate	DE000CR6XM14	PSI20 4178TL OPENZ	EUR	13,6300	13,7300	13,6300			13,7300		13,6500	2.000	13,8000	2.000
Certificate	DE000CE6BFN8	PSI20 4480TL OPENZ	EUR	10,6100	10,7100	10,6100			10,7100		10,6300	2.000	10,7800	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	DE000CE6C6Q7	PSI20 4779TL OPENZ	EUR	7,6200	7,7200	7,6200			7,7200		7,6400	2,000	7,7900	2,000
Certificate	DE000CE6DB19	PSI20 5079TL OPENZ	EUR	4,6250	4,7250	4,6250			4,7250		4,6500	2,000	4,8000	2,000
Certificate	DE000CE6CSX8	PSI20 6033TS OPENZ	EUR	5,1300	5,1300	5,0300			5,0300		4,9500	2,000	5,1000	2,000
Certificate	DE000CE6EYF9	PSI20 6431TS OPENZ	EUR	9,1100	9,1100	9,0100			9,0100		8,9300	2,000	9,0800	2,000
Certificate	DE000CV4ZC42	PSI20 6828TS OPENZ	EUR	13,0800	13,0800	12,9800			12,9800		12,9000	2,000	13,0500	2,000
Certificate	NL0012772537	PSMG 30.9TS OPENB	EUR	0,4700	0,4700	0,4600			0,4600		0,4500	10,000	0,4600	10,000
Certificate	DE000CE6FJG5	PSMG 20.37TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	10,000	0,9600	10,000
Certificate	NL0012685606	PSMG 23.18TL OPENB	EUR	0,8700	0,8800	0,8700			0,8800		0,8700	10,000	0,8800	10,000
Certificate	DE000CE6EHX7	PSMG 23.38TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	10,000	0,6600	10,000
Certificate	DE000CV4Z0A3	PSMG 26.37TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	10,000	0,3600	10,000
Certificate	NL0012685614	PSMG 26.49TL OPENB	EUR	0,5700	0,5800	0,5700			0,5800		0,5700	10,000	0,5800	10,000
Certificate	NL0012780795	PSMG 27.95TL OPENB	EUR	0,4400	0,4500	0,4400			0,4500		0,4400	10,000	0,4500	10,000
Certificate	NL0012685705	PSMG 33.84TS OPENB	EUR	0,8000	0,8000	0,7800			0,7800		0,7700	10,000	0,7800	10,000
Certificate	DE000CV87W35	PUBLI40.49TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	4,500	1,9100	4,500
Certificate	DE000CV4YXP2	PUBLI45.55TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	4,500	1,4000	4,500
Certificate	DE000CV4YZ12	PUBLI51.55TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	4,500	0,8100	4,500
Certificate	NL0009863422	QUALC 35.5TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4500	50,000		
Certificate	NL0012020440	QUALC 86.6TS OPENB	EUR	3,5550	3,5550	3,5550			3,5550		3,5400	50,000	3,5700	49,999
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	44,9700	44,9700	44,9700			44,9700					
Certificate	NL0011230503	RANDS 26TL OPENH	EUR	31,4200	31,4200	31,2100			31,2100		31,1100	1,000	31,3100	1,000
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	5,000	2,3100	5,000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	5,000	2,0100	5,000
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	5,000	1,9900	5,000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	5,000	1,7900	5,000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	5,000	1,6100	5,000
Certificate	DE000CV87H26	RANDS 45TL 0618Z	EUR											
Certificate	DE000CV16PM0	RANDS 45TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	5,000	1,3700	5,000
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	5,000	1,3100	5,000
Certificate	DE000CV16P94	RANDS 45TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	5,000	1,1600	5,000
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	5,000	1,5100	5,000
Certificate	NL0012693196	RANDS 48TL OPENB	EUR	11,4200	11,4200	11,2600			11,2600		11,2300	3,000	11,2800	3,000
Certificate	DE000CV51AQ0	RANDS 48TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	5,000	0,8800	5,000
Certificate	DE000CV50XG5	RANDS 48TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	5,000	1,1000	5,000
Certificate	DE000VL97UN5	RANDS 50TL 0918V	EUR	0,5515	0,5515	0,5515			0,5515					
Certificate	DE000CV87H18	RANDS 51TL 0618Z	EUR											
Certificate	NL0012698054	RANDS 51TL OPENB	EUR	8,6500	8,6500	8,3900	839,0000	1	8,4900	100	8,4600	3,000	8,5100	3,000
Certificate	DE000VL8XLU9	RANDS 52TL 0618V	EUR	0,3615	0,3615	0,3615			0,3615					
Certificate	DE000VL97UP0	RANDS 52TL 0918V	EUR	0,3745	0,3745	0,3745			0,3745					
Certificate	DE000CV52J55	RANDS 52TL OPENC	EUR	0,4500	0,4900	0,4500	378,7500	2	0,4900	815	0,4700	5,000	0,5000	5,000
Certificate	DE000CQ5AKF4	RANDS 52TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	5,000	0,6300	5,000
Certificate	DE000CQ5A7Z3	RANDS 52TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	5,000	0,8000	5,000
Certificate	DE000VA1GL09	RANDS 54TL 0618V	EUR	0,2170	0,2170	0,2170			0,2170					
Certificate	DE000VA1GLZ1	RANDS 54TL 0918V	EUR	0,2195	0,2195	0,2195			0,2195					
Certificate	NL0012648448	RANDS 56B0C1218Z	EUR											
Certificate	DE000VL8XLT1	RANDS 56TS 0618V	EUR											
Certificate	DE000VL97UG9	RANDS 56TS 0918V	EUR											
Certificate	DE000CQ5AKG2	RANDS 56TS OPENC	EUR											
Certificate	NL0012648455	RANDS 58B0C0619Z	EUR											
Certificate	DE000VL8XP95	RANDS 58TS 0618V	EUR	0,3725	0,3725	0,3725			0,3725					
Certificate	DE000VL97UJ3	RANDS 58TS 0918V	EUR	0,3825	0,3825	0,3825			0,3825					
Certificate	NL0012676274	RANDS 60B0C1218B	EUR	57,0500	57,0500	56,9500			56,9500		56,8000	1,000	57,1000	1,000
Certificate	DE000VL97UL9	RANDS 60TS 0918V	EUR	0,5625	0,5625	0,5625			0,5625					
Certificate	DE000CQ5A5M5	RANDS 60TS OPENC	EUR	0,4400	0,4400	0,4100	85,0000	2	0,4100	200	0,3900	5,000	0,4200	5,000
Certificate	DE000CQ5AFR9	RANDS 60TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	5,000	0,5800	5,000
Certificate	NL0012648810	RANDS 62B0N0619Z	EUR											
Certificate	DE000VA1GLY4	RANDS 62TS 0918V	EUR	0,7545	0,7545	0,7545			0,7545					
Certificate	NL0012677132	RANDS 62TS OPENB	EUR	14,0100	14,1700	14,0100			14,1700		14,1400	3,000	14,1900	3,000
Certificate	DE000VL5R897	RANDS 62TS OPENV	EUR	0,4835	0,4835	0,4835			0,4835					
Certificate	NL0012783906	RANDS 64TS OPENB	EUR	16,1900	16,3500	16,1900			16,3500		16,3200	3,000	16,3700	3,000
Certificate	DE000CV50XJ9	RANDS 64TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	5,000	0,9900	5,000
Certificate	DE000VL5R9A4	RANDS 64TS OPENV	EUR	0,6825	0,6825	0,6825			0,6825					
Certificate	NL0012649149	RANDS 65B0C1218Z	EUR											
Certificate	DE000CV87H34	RANDS 65TS 0618Z	EUR											
Certificate	DE000CV0AZK3	RANDS 65TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	5,000	0,8400	5,000
Certificate	DE000CV16XH4	RANDS 65TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	5,000	0,7700	5,000
Certificate	NL0012649156	RANDS 68B0C0619Z	EUR											
Certificate	DE000CV16C73	RANDS 70TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	5,000	1,3700	5,000
Certificate	DE000CV0ASB7	RANDS 70TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	5,000	1,0300	5,000
Certificate	DE000CQ5A149	RANDS 72TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	5,000	1,5600	5,000
Certificate	NL0010011979	RANDS 11.5TL OPENB	EUR	44,3800	44,3800	44,3800			44,3800		44,3500	3,000	44,4000	3,000
Certificate	NL0010283974	RANDS 20.2TL OPENB	EUR	36,4400	36,4400	36,4400			36,4400		36,4100	3,000	36,4600	3,000
Certificate	NL0010379558	RANDS 23.2TL OPENB	EUR	33,7800	33,7800	33,7800			33,7800		33,7500	3,000	33,8000	1,897



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010887717	RANDS 23.9TL OPENB	EUR	33,3300	33,3300	33,1700			33,1700		33,1400	3,000	33,1900	3,000
Certificate	NL0010893673	RANDS 26.8TL OPENB	EUR	30,6900	30,6900	30,5300			30,5300		30,5000	3,000	30,5500	3,000
Certificate	NL0010901682	RANDS 27.8TL OPENB	EUR	29,7400	29,7400	29,5800			29,5800		29,5500	3,000	29,6000	3,000
Certificate	NL0011905336	RANDS 29.4TL OPENB	EUR	28,2700	28,2700	28,1100			28,1100		28,0800	3,000	28,1300	3,000
Certificate	NL0011926985	RANDS 31.9TL OPENH	EUR	26,0500	26,0500	25,8500			25,8500		25,7500	1,000	25,9500	1,000
Certificate	NL0011906706	RANDS 32.5TL OPENB	EUR	25,4800	25,4800	25,3200			25,3200		25,2900	3,000	25,3400	3,000
Certificate	NL0011912175	RANDS 34.1TL OPENB	EUR	24,0000	24,0000	23,8400			23,8400		23,8100	3,000	23,8600	3,000
Certificate	NL0011916085	RANDS 35.6TL OPENB	EUR	22,6200	22,6200	22,4600			22,4600		22,4300	3,000	22,4800	3,000
Certificate	NL0012021182	RANDS 37.2TL OPENB	EUR	21,2200	21,2200	20,8000	62400,0000	1	21,0600	3000	21,0300	3,000	21,0800	3,000
Certificate	NL0012022834	RANDS 38.7TL OPENB	EUR	19,8300	19,8500	19,6700	59550,0000	1	19,6700	3000	19,6400	3,000	19,6900	3,000
Certificate	NL0012025654	RANDS 40.3TL OPENB	EUR	18,3600	18,3600	17,6500	811,9000	1	18,2000	46	18,1700	3,000	18,2200	3,000
Certificate	NL0012029201	RANDS 41.8TL OPENB	EUR	16,9900	16,9900	16,4800	6592,0000	1	16,8300	400	16,8000	3,000	16,8500	3,000
Certificate	NL0012029722	RANDS 43.18L OPENB	EUR	12,4100	12,4100	12,2500			12,2500		12,2200	3,000	12,2700	3,000
Certificate	NL0012030621	RANDS 43.4TL OPENB	EUR	15,6000	15,6000	15,4400			15,4400		15,4100	3,000	15,4600	3,000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR	1,2315	1,2315	1,2315			1,2315					
Certificate	NL0012038012	RANDS 44.9TL OPENB	EUR	14,1700	14,1700	14,0100			14,0100		13,9800	3,000	14,0300	3,000
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	1,1295	1,1295	1,1020	551,0000	1	1,1020	500				
Certificate	NL0012433445	RANDS 46.1TL OPENH	EUR	13,1300	13,1300	12,9300			12,9300		12,8300	1,000	13,0300	1,000
Certificate	NL0012039184	RANDS 46.28L OPENB	EUR	9,3000	9,3000	9,1400			9,1400		9,1100	3,000	9,1600	3,000
Certificate	NL0012492292	RANDS 46.4TL OPENB	EUR	12,7900	12,7900	12,6300			12,6300		12,6000	3,000	12,6500	3,000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR	1,0575	1,0575	1,0575			1,0575					
Certificate	NL0012547194	RANDS 48.1TL OPENH	EUR	11,3100	11,3100	11,1100			11,1100		11,0100	1,000	11,2100	1,000
Certificate	LU1573752372	RANDS 48.2TCIOPENB	EUR	8,2300	8,2300	8,2300			8,2300		8,2000	2,500	8,2500	2,500
Certificate	NL0012696793	RANDS 49.5TL OPENB	EUR	10,0200	10,0200	9,8600			9,8600		9,8300	3,000	9,8800	3,000
Certificate	DE000CV42A93	RANDS 50.6TL OPENZ	EUR	0,8900	0,8900	0,8500	2590,0000	3	0,8600	3000				
Certificate	DE000VL61DT4	RANDS 51.5TL OPENV	EUR	0,5245	0,5245	0,5245			0,5245					
Certificate	NL0012779862	RANDS 52.6TL OPENB	EUR	7,2300	7,3100	6,6100	28917,1500	10	7,0700	4205	7,0400	3,000	7,0900	3,000
Certificate	NL0012781728	RANDS 54.1TL OPENB	EUR	5,8700	5,8700	5,6700	7551,0000	2	5,7100	1300	5,6800	3,000	5,7300	3,000
Certificate	NL0012604789	RANDS 54.1TL OPENH	EUR	5,8700	5,8700	5,6700			5,6700		5,5700	1,000	5,7700	1,000
Certificate	DE000VA1GM40	RANDS 55.5TS OPENV	EUR											
Certificate	NL0012775407	RANDS 56.1TS OPENB	EUR											
Certificate	NL0012494629	RANDS 56.5BOCI218B	EUR	54,7300	54,7300	54,6800			54,6800		54,5500	1,000	54,8000	1,000
Certificate	NL0012697015	RANDS 57.1BS OPENB	EUR	2,7100	2,8700	2,7100			2,8700		2,8400	3,000	2,8900	3,000
Certificate	NL00127700108	RANDS 58.1BS OPENB	EUR	3,7000	4,2100	3,7000	357,8500	1	3,8600	85	3,8300	3,000	3,8800	3,000
Certificate	NL0012696876	RANDS 58.1TS OPENB	EUR	9,6500	9,8100	9,6500			9,8100		9,7800	3,000	9,8300	3,000
Certificate	NL0012679583	RANDS 60.1BS OPENB	EUR	5,7100	5,8700	5,7100			5,8700		5,8400	3,000	5,8900	3,000
Certificate	NL0012698187	RANDS 60.1TS OPENB	EUR	11,8800	12,0400	11,8800			12,0400		12,0100	3,000	12,0600	3,000
Certificate	NL0012602791	RANDS 64.1TS OPENH	EUR	16,3100	16,4400	16,3100			16,4400		16,3400	1,000	16,5400	1,000
Certificate	NL0012365449	RANDS 75.2TS OPENH	EUR	28,6200	28,7500	28,6200			28,7500		28,6500	1,000	28,8500	1,000
Certificate	NL0012366306	RANDS12.74TL OPENH	EUR	43,4800	43,4800	43,2800			43,2800		43,1800	1,000	43,3800	1,000
Certificate	NL0011721857	RANDS17.44TL OPENH	EUR	39,2000	39,2000	39,0100			39,0100		38,9100	1,000	39,1100	1,000
Certificate	NL0012366298	RANDS21.85TL OPENH	EUR	35,2000	35,2000	35,0000			35,0000		34,9000	1,000	35,1000	1,000
Certificate	NL0011904297	RANDS25.81BL OPENB	EUR	29,7000	29,7000	29,5400			29,5400		29,5100	3,000	29,5600	3,000
Certificate	NL0010901500	RANDS26.86BL OPENB	EUR	28,6100	28,6100	28,4500			28,4500		28,4200	3,000	28,4700	3,000
Certificate	NL0010901518	RANDS28.51BL OPENB	EUR	26,9600	26,9600	26,8000			26,8000		26,7700	3,000	26,8200	3,000
Certificate	NL0011927009	RANDS29.84TL OPENH	EUR	27,9200	27,9200	27,7200			27,7200		27,6200	1,000	27,8200	1,000
Certificate	DE000CD62288	RANDS31.69TL OPENZ	EUR	24,1800	24,1800	24,1800			24,1800					
Certificate	DE000CD624N4	RANDS32.47TL OPENZ	EUR	24,2200	24,2200	24,2200			24,2200					
Certificate	NL0011927991	RANDS32.92TL OPENH	EUR	25,1200	25,1200	24,9200			24,9200		24,8200	1,000	25,0200	1,000
Certificate	DE000CD625J9	RANDS33.68TL OPENZ	EUR	22,1900	22,1900	22,1900			22,1900					
Certificate	NL0011908421	RANDS34.79BL OPENB	EUR	20,7200	20,7200	20,5600			20,5600		20,5300	3,000	20,5800	3,000
Certificate	NL0011934161	RANDS34.98TL OPENH	EUR	23,2500	23,2500	23,0400			23,0400		22,9400	1,000	23,1400	1,000
Certificate	DE000CD62KD8	RANDS35.53TL OPENZ	EUR	21,2500	21,2500	21,2500			21,2500					
Certificate	DE000CD62874	RANDS36.16TL OPENZ	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	NL0011917349	RANDS36.87BL OPENB	EUR	18,6400	18,6400	18,4800			18,4800		18,4500	3,000	18,5000	3,000
Certificate	NL0011979406	RANDS37.02TL OPENH	EUR	21,3900	21,3900	21,1900			21,1900		21,0900	1,000	21,2900	1,000
Certificate	NL0012021380	RANDS37.91BL OPENB	EUR	17,6000	17,6000	17,4400			17,4400		17,4100	3,000	17,4600	3,000
Certificate	NL0011979851	RANDS38.04TL OPENH	EUR	20,4600	20,4600	20,2600			20,2600		20,1600	1,000	20,3600	1,000
Certificate	NL0012021893	RANDS38.95BL OPENB	EUR	16,5400	16,5400	16,3800			16,3800		16,3500	3,000	16,4000	3,000
Certificate	NL0011988985	RANDS39.05TL OPENH	EUR	19,5400	19,5400	19,3400			19,3400		19,2400	1,000	19,4400	1,000
Certificate	DE000CD639K8	RANDS39.14TL OPENZ	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	NL0011989793	RANDS40.06TL OPENH	EUR	18,6200	18,6200	18,4200			18,4200		18,3200	1,000	18,5200	1,000
Certificate	NL0012025365	RANDS41.02BL OPENB	EUR	14,4700	14,4700	14,3100			14,3100		14,2800	3,000	14,3300	3,000
Certificate	NL0011990429	RANDS41.07TL OPENH	EUR	17,7000	17,7000	17,5000			17,5000		17,4000	1,000	17,6000	1,000
Certificate	DE000CD63DX9	RANDS41.17TL OPENZ	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	NL0012025779	RANDS42.06BL OPENB	EUR	13,4400	13,4400	13,2800			13,2800		13,2500	3,000	13,3000	3,000
Certificate	NL0011994181	RANDS42.11TL OPENH	EUR	16,7500	16,7500	16,5600			16,5600		16,4600	1,000	16,6600	1,000
Certificate	DE000CD63D87	RANDS42.63TL OPENZ	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	DE000VN66XS9	RANDS43.11TL OPENV	EUR	1,3335	1,3335	1,3335			1,3335					
Certificate	NL0011994173	RANDS43.14TL OPENH	EUR	15,8300	15,8300	15,6300			15,6300		15,5300	1,000	15,7300	1,000
Certificate	DE000VL37RC0	RANDS43.25TL OPENV	EUR	1,5395	1,5395	1,5395			1,5395					
Certificate	NL0012029730	RANDS44.14BL OPENB	EUR	11,3600	11,3600	11,2000			11,2000		11,1700	3,000	11,2200	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	14,9000	14,9000	14,6900			14,6900		14,5900	1.000	14,7900	1.000
Certificate	DE000VL37K13	RANDS44.25TL OPENV	EUR	1,4425	1,4425	1,4425			1,4425					
Certificate	NL0012038459	RANDS45.17BL OPENB	EUR	10,3300	10,3300	10,1700			10,1700			3.000	10,1900	3.000
Certificate	NL0012049928	RANDS45.17TL OPENH	EUR	13,9700	13,9700	13,7700			13,7700	13,6700	1.000		13,8700	1.000
Certificate	DE000VL37K21	RANDS45.25TL OPENV	EUR	1,3465	1,3465	1,3465			1,3465					
Certificate	DE000VN66VW5	RANDS46.08TL OPENV	EUR	1,0285	1,0285	1,0285			1,0285					
Certificate	DE000VL37HN8	RANDS46.25TL OPENV	EUR	1,2505	1,2505	1,2505			1,2505					
Certificate	DE000CD64342	RANDS46.61TL OPENZ	EUR	9,2800	9,2800	9,2800			9,2800				10,2000	500
Certificate	DE000VL2FSU4	RANDS47.22TL OPENV	EUR	0,9195	0,9195	0,9195			0,9195					
Certificate	DE000VL37K39	RANDS47.25TL OPENV	EUR	1,1545	1,1545	1,1270	676,2000	1	1,1270	600				
Certificate	DE000CE6EUT8	RANDS47.33TL OPENZ	EUR								1,7000	100		
Certificate	LU1476986317	RANDS47.95TCIOPENS	EUR	9,3300	9,3300	9,3300			9,3300		9,3000	2.500	9,3500	2.500
Certificate	NL0012693451	RANDS48.22BL OPENB	EUR	7,2900	7,2900	7,1300			7,1300		7,1000	3.000	7,1500	3.000
Certificate	DE000VL2FSV2	RANDS48.22TL OPENV	EUR	0,8265	0,8265	0,8265			0,8265					
Certificate	NL0012696967	RANDS49.22BL OPENB	EUR	6,2900	6,2900	6,1300	125,2000	1	6,1300	20	6,1000	3.000	6,1500	3.000
Certificate	DE000VL2FTD8	RANDS49.23TL OPENV	EUR	0,7255	0,7340	0,6600	1382,2000	3	0,6600	2050				
Certificate	DE000VL37K47	RANDS49.25TL OPENV	EUR	0,9635	0,9635	0,9635			0,9635					
Certificate	LU1650919811	RANDS50.13TCIOPENS	EUR	6,4000	6,5700	6,4000	320,0000	1	6,5700	50	6,5400	2.500	6,5900	2.500
Certificate	NL0012687222	RANDS50.22BL OPENB	EUR	5,2800	5,2800	5,1200			5,1200		5,0900	3.000	5,1400	3.000
Certificate	DE000VL5RZA9	RANDS50.31TL OPENV	EUR	0,8695	0,8695	0,8695			0,8695					
Certificate	NL0012556203	RANDS50.91TL OPENH	EUR	8,7500	8,7500	8,2300	2469,0000	1	8,5500	300	8,4500	1.000	8,6500	1.000
Certificate	NL0012687230	RANDS51.23BL OPENB	EUR	4,2800	4,2800	3,6000	7380,0000	2	4,1200	2000	4,0900	3.000	4,1400	3.000
Certificate	LU1651921410	RANDS51.69TCIOPENS	EUR	5,0900	5,0900	5,0900			5,0900		5,0600	2.500	5,1100	2.500
Certificate	DE000VL97UR6	RANDS51.94TL OPENV	EUR	0,3315	0,3315	0,3315			0,3315					
Certificate	NL0012779474	RANDS52.23BL OPENB	EUR	3,2800	3,2800	3,1200			3,1200		3,0900	3.000	3,1400	3.000
Certificate	LU1719793660	RANDS52.96TCIOPENS	EUR	2,3800	2,3800	2,3800			2,3800		2,3500	2.500	2,4000	2.500
Certificate	NL0012782494	RANDS53.22BL OPENB	EUR	2,2900	2,2900	1,5900	22976,0000	9	2,1300	11900	2,1000	3.000	2,1500	3.000
Certificate	LU1696512729	RANDS53.36TCIOPENS	EUR	3,5500	3,5500	3,5500			3,5500		3,5200	2.500	3,5700	2.500
Certificate	DE000VA1GLC0	RANDS53.95TL OPENV	EUR											
Certificate	NL0012783567	RANDS54.21BL OPENB	EUR	1,4400	1,4400	1,2600	630,0000	1	1,2600	500				
Certificate	LU1493032780	RANDS55.73TCIOPENS	EUR											
Certificate	NL0012775134	RANDS56.13BS OPENB	EUR											
Certificate	NL0011241484	RANDS57.52TS OPENH	EUR	9,0200	9,1400	9,0200			9,1400		9,0400	1.000	9,2400	1.000
Certificate	LU1719389709	RANDS57.87TCIOPENS	EUR											
Certificate	DE000CR9R8F8	RANDS58.76TS OPENZ	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0012699144	RANDS59.11BS OPENB	EUR	4,7100	4,8700	4,7100			4,8700		4,8400	3.000	4,8900	3.000
Certificate	LU1695129657	RANDS60.06TCIOPENS	EUR	3,3100	3,3100	3,3100			3,3100		3,2800	2.500	3,3300	2.500
Certificate	DE000VN66N53	RANDS60.89TS OPENV	EUR	0,5805	0,5805	0,5805			0,5805					
Certificate	DE000VN66N12	RANDS60.89TS OPENV	EUR	0,2905	0,3100	0,2905	124,0000	1	0,3100	400				
Certificate	NL0011230073	RANDS61.14TS OPENH	EUR	13,0200	13,1500	13,0200			13,1500		13,0500	1.000	13,2500	1.000
Certificate	DE000CE6BKV5	RANDS61.18TS OPENZ	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	LU1695205770	RANDS63.06TCIOPENS	EUR	6,3100	6,3100	6,3100			6,3100		6,2800	2.500	6,3300	2.500
Certificate	NL0012601033	RANDS64.08TS OPENH	EUR	16,2800	16,4100	16,2800			16,4100		16,3100	1.000	16,5100	1.000
Certificate	NL0011721832	RANDS64.58TS OPENH	EUR	16,8500	16,9700	16,8500			16,9700		16,8700	1.000	17,0700	1.000
Certificate	LU1719346139	RANDS64.87TCIOPENS	EUR	8,2600	8,2600	8,2600			8,2600		8,2300	2.500	8,2800	2.500
Certificate	DE000VL76J59	RANDS67.76TS OPENV	EUR	1,0745	1,0745	1,0745			1,0745					
Certificate	NL0012366272	RANDS68.35TS OPENH	EUR	21,0200	21,1500	21,0200			21,1500		21,0500	1.000	21,2500	1.000
Certificate	NL0012581136	RANDS68.63TS OPENH	EUR	21,3300	21,4600	21,3300			21,4600		21,3600	1.000	21,5600	1.000
Certificate	DE000CV87WG5	RANDS71.18TS OPENZ	EUR											
Certificate	NL0012366264	RANDS71.29TS OPENH	EUR	24,2900	24,4200	24,2900			24,4200		24,3200	1.000	24,5200	1.000
Certificate	NL0012366256	RANDS74.24TS OPENH	EUR	27,5600	27,6900	27,5600			27,6900		27,5900	1.000	27,7900	1.000
Certificate	NL0012313266	RANDS75.08TS OPENH	EUR	28,4800	28,6200	28,4800			28,6200		28,5200	1.000	28,7200	1.000
Certificate	NL0012536775	RANDS80.99TS OPENH	EUR	35,0500	35,1800	35,0500			35,1800		35,0800	1.000	35,2800	1.000
Certificate	NL0012586762	RANDS87.92TS OPENH	EUR	42,7400	42,8700	42,7400			42,8700		42,7700	1.000	42,9700	1.000
Certificate	NL0012558308	RANDS88.37TS OPENH	EUR	43,2300	43,3600	43,2300			43,3600		43,2600	1.000	43,4600	1.000
Certificate	NL0012579346	RANDS88.55TS OPENH	EUR	43,4400	43,5700	43,4400			43,5700		43,4700	1.000	43,6700	1.000
Certificate	DE000CV87RZ5	RB 41.02TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6000	7.500	1,6800	7.500
Certificate	DE000CV87JR9	RB 46.09TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	7.500	1,1000	7.500
Certificate	DE000CV4XYX4	RB 51.12TL OPENZ	EUR	0,5300	0,5300	0,4900	92,7500	1	0,4900	175	0,4500	7.500	0,5300	7.500
Certificate	XS0357495513	RB 1.841%18	EUR	100,3200	100,3200	100,3200			100,3200		100,0700	200.000	100,5700	150.000
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR										101,0000	20.000
Certificate	XS0364999408	RB ROBECO MM8 0%18	EUR											
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	104,5100	104,5100	104,5100			104,5100		104,0100	200.000	105,0100	150.000
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0006367310	RB WKG 0%18	EUR											
Certificate	NL0009336700	RBS INFL 0%28FEB20	EUR								107,7100	100.000		
Certificate	NL0009336783	RBS R8 0%04MCH20	EUR								115,0100	100.000		
Certificate	NL0009336684	RBS VAST 0%28FEB20	EUR								108,8700	100.000		
Certificate	NL0009336767	RBS ZERO 0%31DEC19	EUR								99,1800	100.000		
Certificate	NL0000459816	RBSBI PI OPENN	EUR	23,3700	23,9000	23,3700	1195,0000	1	23,8700	50	23,8700	5.000		
Certificate	NL0009067883	RDX 386TL OPENB	EUR	9,1600	9,1600	9,1600			9,1600		9,1600	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	NL0010516969	RELX 8TL OPENB	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	5,000	15,6800	5,000
Certificate	DE000CY51CE2	RELX 12TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,7100	1,000	6,1100	1,000
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,7500	1,000	4,1500	1,000
Certificate	DE000CY514M4	RELX 14TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,4100	1,000	3,8100	1,000
Certificate	DE000CQ5AHP9	RELX 16TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,5100	1,000	1,9100	1,000
Certificate	DE000CQ5AKH0	RELX 16TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,3800	1,000	2,7800	1,000
Certificate	DE000CQ5A800	RELX 18TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,2900	1,000	1,6900	1,000
Certificate	DE000CY52VZ5	RELX 18TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,3000	1,000	0,7000	1,000
Certificate	NL0012649164	RELX 19BQC1218Z	EUR	18,1500	18,1500	18,1500			18,1500		18,1100	1,000	18,1900	1,000
Certificate	DE000CQ5A818	RELX 20TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,4000	1,000	3,8000	1,000
Certificate	DE000CY514P7	RELX 20TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,1300	1,000	2,5300	1,000
Certificate	DE000CY51A88	RELX 22TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,1200	1,000	4,5200	1,000
Certificate	DE000CY51CJ1	RELX 22TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,6600	1,000	5,0600	1,000
Certificate	DE000CY51AS6	RELX 24TS OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,1000	1,000	6,5000	1,000
Certificate	NL0012261564	RELX 20.8S OPENB	EUR	2,5800	2,5800	2,5600			2,5600		2,5500	2,500	2,5700	2,500
Certificate	NL0009988807	RELX 3.7TL OPENB	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	5,000	21,9300	5,000
Certificate	NL0010904165	RELX 11.3TL OPENB	EUR	11,0200	11,0400	11,0200			11,0400		11,0300	5,000	11,0500	5,000
Certificate	NL0011434378	RELX 12.4TL OPENB	EUR	6,1300	6,1400	6,1300			6,1400		6,1300	5,000	6,1500	5,000
Certificate	DE000CC60NK3	RELX 12.4TL OPENC	EUR											
Certificate	DE000CWOJNS5	RELX 12.5TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,3900	1,000	5,7900	1,000
Certificate	NL0012033872	RELX 14.5TL OPENB	EUR	4,1400	4,1500	4,1000	8200,0000	1	4,1500	2000	4,1400	5,000	4,1600	5,000
Certificate	NL0012682454	RELX 14.6BL OPENB	EUR	3,1800	3,1900	3,1800			3,1900		3,1800	2,500	3,2000	2,500
Certificate	NL0012098925	RELX 15.1BL OPENB	EUR	2,6700	2,6800	2,6700			2,6800		2,6700	2,500	2,6900	2,500
Certificate	NL0012109482	RELX 15.6TL OPENB	EUR	3,1500	3,1600	3,1500			3,1600		3,1500	5,000	3,1700	5,000
Certificate	NL0012779870	RELX 16.7TL OPENB	EUR	2,1500	2,1600	2,1500			2,1600		2,1500	5,000	2,1700	5,000
Certificate	NL0012680417	RELX 18.1TS OPENB	EUR	1,9800	1,9800	1,9700			1,9700		1,9600	5,000	1,9800	5,000
Certificate	NL0012649172	RELX 19.5BQC0619Z	EUR	18,1300	18,1300	18,1300			18,1300		18,0900	750	18,1700	750
Certificate	NL0011518071	RELX 19.6TS OPENB	EUR	3,6000	3,6000	3,5900			3,5900		3,5800	5,000	3,6000	5,000
Certificate	NL0012245187	RELX 20.6TS OPENH	EUR	4,7000	4,7000	4,6900			4,6900		4,6700	5,000	4,7000	5,000
Certificate	NL0012112403	RELX 20.9TS OPENB	EUR	5,0900	5,0900	5,0800			5,0800		5,0700	5,000	5,0900	5,000
Certificate	NL0011052873	RELX 22.6TS OPENH	EUR	10,5300	10,5300	10,5200			10,5200		10,4900	3,000	10,5400	3,000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.79TL OPENZ	EUR	6,9300	6,9700	6,9300			6,9700		6,9300	500	7,0000	500
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR											
Certificate	NL0011052949	RELX 11.23TL OPENH	EUR	11,0600	11,0600	11,0400			11,0400		11,0100	3,000	11,0600	3,000
Certificate	DE000CR6X8J5	RELX 12.49TL OPENZ	EUR	5,2300	5,2700	5,2300			5,2700		5,2300	500	5,3000	500
Certificate	NL0011742101	RELX 12.91TL OPENH	EUR	5,6200	5,6200	5,6100			5,6100		5,5900	5,000	5,6200	5,000
Certificate	DE000CR9SCD9	RELX 13.48TL OPENZ	EUR	4,2400	4,2750	4,2400			4,2750		4,2400	500	4,3100	500
Certificate	NL0011996368	RELX 13.94TL OPENH	EUR	4,6700	4,6700	4,6600			4,6600		4,6400	5,000	4,6700	5,000
Certificate	NL0012051171	RELX 14.92TL OPENH	EUR	3,7600	3,7600	3,7400			3,7400		3,7200	5,000	3,7500	5,000
Certificate	DE000CD646C0	RELX 14.97TL OPENZ	EUR	2,7500	2,7850	2,7500			2,7850		2,7500	500	2,8200	500
Certificate	NL0012565550	RELX 15.23TL OPENH	EUR	3,4700	3,4700	3,4500			3,4500		3,4300	5,000	3,4600	5,000
Certificate	NL0012681845	RELX 15.63BL OPENB	EUR	2,1500	2,1600	2,1500			2,1600		2,1500	2,500	2,1700	2,500
Certificate	NL0012565543	RELX 15.73TL OPENH	EUR	3,0000	3,0000	2,9900			2,9900		2,9700	5,000	3,0000	5,000
Certificate	NL0012689988	RELX 16.13BL OPENB	EUR	1,6500	1,6600	1,6500			1,6600		1,6500	2,500	1,6700	2,500
Certificate	NL0012780514	RELX 16.63BL OPENB	EUR	1,1500	1,1600	1,1500			1,1600		1,1500	2,500	1,1700	2,500
Certificate	NL0012602825	RELX 16.73TL OPENH	EUR	2,0700	2,0700	2,0500			2,0500		2,0300	5,000	2,0600	5,000
Certificate	NL0012582605	RELX 17.64TS OPENH	EUR											
Certificate	NL0012681969	RELX 18.02BS OPENB	EUR	0,6000	0,6000	0,5800			0,5800		0,5700	2,500	0,5900	2,500
Certificate	NL0012565527	RELX 18.61TS OPENH	EUR	2,5500	2,5500	2,5400			2,5400		2,5200	5,000	2,5500	5,000
Certificate	NL0012593545	RELX 18.68TS OPENH	EUR	2,6200	2,6200	2,6100			2,6100		2,5900	5,000	2,6200	5,000
Certificate	NL0012602817	RELX 18.73TS OPENH	EUR	2,6700	2,6700	2,6600			2,6600		2,6400	5,000	2,6700	5,000
Certificate	NL0012676209	RELX 19.01BS OPENB	EUR	1,5900	1,5900	1,5700			1,5700		1,5600	2,500	1,5800	2,500
Certificate	NL0012556237	RELX 19.11TS OPENH	EUR	3,0800	3,0800	3,0700			3,0700		3,0500	5,000	3,0800	5,000
Certificate	NL0012311088	RELX 20.65TS OPENH	EUR	4,7500	4,7500	4,7400			4,7400		4,7200	5,000	4,7500	5,000
Certificate	NL0012199681	RELX 21.08TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	5,000	5,2200	5,000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,3100	3,000	3,4300	3,000
Certificate	DE000CW42QL0	RENAU 60TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6500	3,000	3,6800	3,000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	3,000	3,2500	3,000
Certificate	NL0010286753	RENAU 37.6TL OPENB	EUR	59,5700	59,5700	59,5700			59,5700		59,5400	2,000	59,5900	2,000
Certificate	NL0012601066	RENAU100.3TS OPENH	EUR	14,4300	14,4300	14,0800			14,0800		14,0000	2,000	14,1500	2,000
Certificate	NL0012536791	RENAU104.7TS OPENH	EUR	19,1600	19,1600	18,8200			18,8200		18,7400	2,000	18,8900	2,000
Certificate	NL0012525208	RENAU104.7TS OPENH	EUR	19,1900	19,1900	18,8400			18,8400		18,7600	2,000	18,9100	2,000
Certificate	NL0012579395	RENAU104.8TS OPENH	EUR	19,3100	19,3100	18,9700			18,9700		18,8900	2,000	19,0400	2,000
Certificate	NL0012556245	RENAU104.8TS OPENH	EUR	19,3100	19,3100	18,9700			18,9700		18,8900	2,000	19,0400	2,000
Certificate	NL0012586770	RENAU104.8TS OPENH	EUR	19,2500	19,2500	18,9000			18,9000		18,8200	2,000	18,9700	2,000
Certificate	NL0011415088	RENAU108.1TS OPENH	EUR	22,8200	22,8200	22,4800			22,4800		22,4000	2,000	22,5500	2,000
Certificate	NL0012602833	RENAU116.1TS OPENH	EUR	31,4900	31,4900	31,1200			31,1200		31,0400	2,000	31,1900	2,000
Certificate	NL0012601058	RENAU116.3TS OPENH	EUR	31,7100	31,7100	31,3600			31,3600		31,2800	2,000	31,4300	2,000
Certificate	NL0011729330	RENAU121.3TS OPENH	EUR	37,1200	37,1200	36,7500			36,7500		36,6700	2,000	36,8200	2,000
Certificate	NL0011732359	RENAU121.4TS OPENH	EUR	37,1800	37,1800	36,8300			36,8300		36,7500	2,000	36,9000	2,000
Certificate	NL0012601884	RENAU144.1TS OPENH	EUR	61,7000	61,7000	61,3500			61,3500		61,2700	2,000	61,4200	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	NL0012592851	RENAU144.1TS OPENH	EUR	61,6700	61,6700	61,3200			61,3200		61,2400	2,000	61,3900	2,000
Certificate	NL0012538151	RENAU144.3TS OPENH	EUR	61,9500	61,9500	61,6000			61,6000		61,5200	2,000	61,6700	2,000
Certificate	NL0012558316	RENAU144.7TS OPENH	EUR	62,3300	62,3300	61,9800			61,9800		61,9000	2,000	62,0500	2,000
Certificate	NL0011415229	RENAU44.79TL OPENH	EUR	52,6200	52,8400	52,6200			52,8400		52,7600	2,000	52,9100	2,000
Certificate	NL0012203061	RENAU50.28TL OPENH	EUR	47,5100	47,7300	47,5100			47,7300		47,6500	2,000	47,8000	2,000
Certificate	DE000CR9SQG2	RENAU54.57TL OPENZ	EUR	40,0600	40,1400	40,0600			40,1400		39,8400	750	40,4400	750
Certificate	NL0012056436	RENAU54.76TL OPENH	EUR	43,3400	43,5600	43,3400			43,5600		43,4800	2,000	43,6300	2,000
Certificate	DE000CR9RLU6	RENAU59.61TL OPENZ	EUR	35,0300	35,1000	35,0300			35,1000		34,8000	750	35,4000	750
Certificate	NL0011415187	RENAU61.45TL OPENH	EUR	37,0900	37,3300	37,0900			37,3300		37,2500	2,000	37,4000	2,000
Certificate	DE000CN6EZW0	RENAU64.56TL OPENZ	EUR	30,0600	30,1300	30,0600			30,1300		29,8300	750	30,4300	750
Certificate	NL0011927017	RENAU67.03TL OPENH	EUR	31,9100	32,1400	31,9100			32,1400		32,0600	2,000	32,2100	2,000
Certificate	DE000CD63Y25	RENAU72.51TL OPENZ	EUR	22,1200	22,2000	22,1200			22,2000		21,9000	750	22,5000	750
Certificate	NL0012210306	RENAU74.41TL OPENH	EUR	25,0200	25,2600	25,0200			25,2600		25,1800	2,000	25,3300	2,000
Certificate	NL0012520506	RENAU80.73TL OPENH	EUR	19,1600	19,3800	19,1600			19,3800		19,3000	2,000	19,4500	2,000
Certificate	DE000CV87V44	RENAU82.45TL OPENZ	EUR	12,3500	12,3500	12,3500			12,3500		12,0500	750	12,6500	750
Certificate	NL0012592885	RENAU88.43TL OPENH	EUR	11,9700	12,2100	11,9700			12,2100		12,1300	2,000	12,2800	2,000
Certificate	NL0012605653	RENAU96.09TS OPENH	EUR	9,9300	9,9300	9,5800			9,5800		9,5000	2,000	9,6500	2,000
Certificate	DE000CD639L6	REP50 11.1TL OPENZ	EUR	4,6700	4,7350	4,6700			4,7350		4,7000	7,500	4,7700	7,500
Certificate	DE000CE6CC84	REP50 13.1TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7200	7,500	2,7900	7,500
Certificate	DE000CN6LOCO	REP508.618TL OPENZ	EUR	7,1600	7,2300	7,1600			7,2300		7,1900	7,500	7,2600	7,500
Certificate	DE000CD61L14	REP509.614TL OPENZ	EUR	6,1600	6,2300	6,1600			6,2300		6,1900	7,500	6,2600	7,500
Certificate	DE000CE6CF24	RFRG 8.86TL OPENZ	EUR											
Certificate	DE000CR9Q948	RFRG 12.06TL OPENZ	EUR											
Certificate	DE000CR9Q955	RFRG 13.19TL OPENZ	EUR											
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,4700	5,5500	5,4700			5,5500		5,5500	5,000	6,0000	1,000
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,5000	5,6000	5,5000			5,6000		5,6000	5,000		
Certificate	NL0006066227	RICIE PI OPENN	EUR											
Certificate	NL0006066201	RIEHA PI OPENN	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,9000	10,9000	10,6600			10,6600		10,6600	5,000		
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,9400	11,9400	11,7400			11,7400		11,7400	5,000		
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,5300	1,5600	1,5300			1,5600		1,5600	5,000	2,0000	2,000
Certificate	NL0006343865	RIEHP PI OPENN	EUR	16,4600	16,7600	16,4600			16,7600		16,7600	5,000		
Certificate	DE000CW42Y69	RIM 6TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	100,000	0,3700	100,000
Certificate	DE000CY512F2	RIM 8TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	100,000	0,2100	100,000
Certificate	DE000CY512M8	RIM 8TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	100,000	0,2600	100,000
Certificate	NL0010523932	RIM 4.6TL OPENB	EUR	5,2850	5,2850	5,2850			5,2850		5,2700	5,000	5,3000	5,000
Certificate	DE000CY51543	RIM 8.5TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	100,000	0,1700	100,000
Certificate	DE000CY51E51	RIM 8.5TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	100,000	0,2200	100,000
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	50,000	0,7700	47,760
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR											
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	100,000	0,3900	100,000
Certificate	DE000CD61VJ4	RIOTI19.51TL OPENZ	EUR	23,9000	23,9000	23,0600			23,0600		22,8100	1,500	23,3000	1,500
Certificate	DE000CD63DD1	RIOTI24.09TL OPENZ	EUR	18,6700	18,6700	17,8300			17,8300		17,5800	1,500	18,0700	1,500
Certificate	DE000CD63V69	RIOTI27.61TL OPENZ	EUR	14,6600	14,6600	13,8300			13,8300		13,5800	1,500	14,0700	1,500
Certificate	DE000CE6E390	RIOTI31.62TL OPENZ	EUR	9,3000	9,3000	9,2600	1860,0000	1	9,2600	200	9,0100	1,500	9,5000	1,500
Certificate	DE000CE6FHG9	RIOTI34.11TL OPENZ	EUR											
Certificate	DE000CV88FD5	RIOTI36.61TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350		3,3900	1,500	3,8800	1,500
Certificate	XS0269906961	RO CLEAN TC 0%22	EUR											
Certificate	XS0366178290	RO MMB USD 0%18	USD											
Certificate	XS0239558819	RO PRIV EQ 0%19	EUR								21,6600	100,000	24,9900	10,000
Certificate	NL0012115182	ROCHE 292TS OPENB	EUR	8,2800	8,2800	8,1600			8,1600		8,1500	10,000	8,1700	10,000
Certificate	NL0010125696	ROCHE118.4TL OPENB	EUR	8,8700	9,0400	8,8700			9,0400		9,0300	10,000	9,0500	7,030
Certificate	DE000CV87RR2	ROCHE156.2TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,2000	9,000	5,2500	9,000
Certificate	DE000CD63AH8	ROCHE176.5TL OPENZ	EUR	3,4000	3,5250	3,4000			3,5250		3,5000	9,000	3,5500	9,000
Certificate	NL0010289013	ROCHE178.3TL OPENB	EUR	4,2200	4,3800	4,2200			4,3800		4,3700	10,000	4,3900	100
Certificate	DE000CR6Y740	ROCHE202.3TL OPENZ	EUR	1,2300	1,3550	1,2300			1,3550		1,3300	9,000	1,3800	9,000
Certificate	NL0010442273	ROCHE207.1TL OPENB	EUR	1,9900	2,1400	1,9900	110,0000	1	2,1400	55	2,1300	10,000	2,1500	10,000
Certificate	NL0012677686	ROCHE239.1TS OPENB	EUR	3,5000	3,5000	3,3700			3,3700		3,3600	10,000	3,3800	10,000
Certificate	NL0012107577	ROCHE263.7TS OPENB	EUR	5,7300	5,7300	5,6000			5,6000		5,5900	10,000	5,6100	10,000
Certificate	NL0009592245	ROCHE71.57TL OPENB	EUR	12,5100	12,6900	12,5100			12,6900		12,6800	10,000	12,7000	6,810
Certificate	NL0012206981	ROCKT 15TL OPENH	EUR	1,2000	1,2000	1,1800			1,1800		1,1600	1,000	1,1900	1,000
Certificate	NL0012546527	ROCKT 20TL OPENH	EUR	0,7900	0,7900	0,7600			0,7600		0,7400	1,000	0,7700	1,000
Certificate	NL0012565584	ROCKT 21TL OPENH	EUR	0,7000	0,7000	0,6800			0,6800		0,6600	1,000	0,6900	1,000
Certificate	NL0012602841	ROCKT 24TL OPENH	EUR											
Certificate	NL0012608129	ROCKT 25TS OPENH	EUR	0,7100	0,7400	0,7100			0,7400		0,7200	1,000	0,7500	1,000
Certificate	NL0012201784	ROCKT 12.5TL OPENH	EUR	1,4100	1,4100	1,3900			1,3900		1,3700	1,000	1,4000	1,000
Certificate	NL0012212062	ROCKT 15.9TL OPENH	EUR	1,1300	1,1300	1,1000			1,1000		1,0800	1,000	1,1100	1,000
Certificate	NL0012433478	ROCKT 16.9TL OPENH	EUR	1,0400	1,0400	1,0200			1,0200		1,0000	1,000	1,0300	1,000
Certificate	NL0012433460	ROCKT 17.4TL OPENH	EUR	1,0000	1,0000	0,9700			0,9700		0,9500	1,000	0,9800	1,000
Certificate	NL0012433924	ROCKT 18.4TL OPENH	EUR	0,9100	0,9100	0,8900			0,8900		0,8700	1,000	0,9000	1,000
Certificate	NL0012516199	ROCKT 18.9TL OPENH	EUR	0,8700	0,8700	0,8500			0,8500		0,8300	1,000	0,8600	1,000
Certificate	NL0012541411	ROCKT 19.5TL OPENH	EUR	0,8300	0,8300	0,8100			0,8100		0,7900	1,000	0,8200	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	NL0012550198	ROCKT 20.4TL OPENH	EUR	0,7500	0,7500	0,7200			0,7200		0,7000	1.000	0,7300	1.000
Certificate	NL0012579437	ROCKT 22.4TL OPENH	EUR	0,5800	0,5800	0,5600			0,5600		0,5400	1.000	0,5700	1.000
Certificate	NL0012579429	ROCKT 22.9TL OPENH	EUR	0,5400	0,5400	0,5200			0,5200		0,5000	1.000	0,5300	1.000
Certificate	NL0012602858	ROCKT 23.5TL OPENH	EUR	0,4900	0,4900	0,4600			0,4600		0,4400	1.000	0,4700	1.000
Certificate	NL0012604516	ROCKT 24.5TL OPENH	EUR											
Certificate	NL0012606750	ROCKT 25.5TS OPENH	EUR	0,7700	0,8100	0,7700			0,8100		0,7900	1.000	0,8200	1.000
Certificate	NL0012600464	ROCKT 26.3TS OPENH	EUR	0,8800	0,9100	0,8800			0,9100		0,8900	1.000	0,9200	1.000
Certificate	NL0012559918	ROCKT 27.2TS OPENH	EUR	0,9900	1,0200	0,9900			1,0200		1,0000	1.000	1,0300	1.000
Certificate	NL0012522056	ROCKT 27.3TS OPENH	EUR	1,0000	1,0300	1,0000			1,0300		1,0100	1.000	1,0400	1.000
Certificate	NL0012595813	ROCKT 28.3TS OPENH	EUR	1,1200	1,1600	1,1200			1,1600		1,1400	1.000	1,1700	1.000
Certificate	NL0012583652	ROCKT 28.7TS OPENH	EUR	1,1700	1,2100	1,1700			1,2100		1,1900	1.000	1,2200	1.000
Certificate	NL0012581185	ROCKT 29.7TS OPENH	EUR	1,2900	1,3300	1,2900			1,3300		1,3100	1.000	1,3400	1.000
Certificate	NL0012559900	ROCKT 30.2TS OPENH	EUR	1,3600	1,4000	1,3600			1,4000		1,3800	1.000	1,4100	1.000
Certificate	DE000CN6JRH7	RR 5.55TL OPENZ	EUR	0,7200	0,7200	0,6950			0,6950		0,6800	10.500	0,7100	10.500
Certificate	DE000CN6JYA8	RR 6.26TL OPENZ	EUR	0,5600	0,5600	0,5250			0,5250		0,5100	10.500	0,5400	10.500
Certificate	DE000CE6CCF9	RR 7.468TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2400	10.500	0,2700	10.500
Certificate	DE000CN6IQX6	RTL 49.52TL OPENZ	EUR	2,3350	2,3350	2,3300			2,3300		2,3200	1.000	2,3400	1.000
Certificate	DE000CR9RHH1	RTL 56.82TL OPENZ	EUR	1,6250	1,6250	1,6200			1,6200		1,6100	1.000	1,6300	1.000
Certificate	DE000CV4YPX2	RTL 61.96TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	1.000	1,1300	1.000
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	127,4000	127,4000	127,4000			127,4000		127,4000	2.000		
Certificate	XS1266681714	RUSSL STN1220S	USD											
Certificate	NL0012683536	RUSSL 1310BL OPENB	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	50.000	2,1400	50.000
Certificate	NL0012684062	RUSSL 1333TL OPENB	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	50.000	2,0800	50.000
Certificate	NL0012678833	RUSSL 1411BL OPENB	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	50.000	1,3100	47.500
Certificate	NL0012679229	RUSSL 1436TL OPENB	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	50.000	1,2600	50.000
Certificate	NL0012780068	RUSSL 1511BL OPENB	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	50.000	0,4900	49.999
Certificate	NL0011416623	RWE 8TL OPENH	EUR	1,4300	1,4300	1,4100			1,4100		1,4000	2.000	1,4200	2.000
Certificate	NL0011416615	RWE 9TL OPENH	EUR	1,3300	1,3300	1,3100			1,3100		1,3000	2.000	1,3200	2.000
Certificate	NL0012545719	RWE 6.2TL OPENH	EUR	1,6000	1,6000	1,5800			1,5800		1,5700	2.000	1,5900	2.000
Certificate	NL0011426051	RWE 8.9TL OPENB	EUR	13,3500	13,3500	13,0800			13,0800		13,0500	5.000	13,1000	5.000
Certificate	NL0011721923	RWE 11.1TL OPENH	EUR	1,1300	1,1300	1,1200			1,1200		1,1100	2.000	1,1300	2.000
Certificate	NL0011798988	RWE 11.2TL OPENB	EUR	11,2200	11,2200	10,9200	764,4000	1	10,9500	70	10,9200	5.000	10,9700	5.000
Certificate	NL0012095509	RWE 12.2TL OPENH	EUR	1,0400	1,0400	1,0200			1,0200		1,0100	2.000	1,0300	2.000
Certificate	NL0012175541	RWE 13.2TL OPENH	EUR	0,9400	0,9400	0,9200			0,9200		0,9100	2.000	0,9300	2.000
Certificate	NL0012685085	RWE 13.3TL OPENB	EUR	9,2900	9,2900	8,9900			8,9900		8,9900	5.000		
Certificate	NL0012201792	RWE 14.2TL OPENH	EUR	0,8500	0,8500	0,8300			0,8300		0,8200	2.000	0,8400	2.000
Certificate	NL0012685093	RWE 14.3TL OPENB	EUR	8,3600	8,3600	8,0600			8,0600		8,0600	5.000		
Certificate	NL0012687685	RWE 15.3TL OPENB	EUR	7,4300	7,4300	7,1600			7,1600		7,1300	5.000	7,1800	5.000
Certificate	NL0012591903	RWE 16.3TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	2.000	0,6600	2.000
Certificate	NL0012772487	RWE 16.4TL OPENB	EUR	6,4100	6,4100	6,1100			6,1100		6,1100	5.000		
Certificate	NL0012774079	RWE 17.4TL OPENB	EUR	5,4900	5,4900	5,2200			5,2200		5,1900	5.000	5,2400	5.000
Certificate	NL0012594014	RWE 18.3TL OPENH	EUR	0,4700	0,4700	0,4600			0,4600		0,4400	2.000	0,4700	2.000
Certificate	NL0012774087	RWE 18.4TL OPENB	EUR	4,5500	4,5500	4,2500			4,2500		4,2500	5.000		
Certificate	NL0012775332	RWE 19.5TL OPENB	EUR	3,5400	3,5400	3,2700			3,2700		3,2400	5.000	3,2900	5.000
Certificate	NL0012606008	RWE 20.2TL OPENH	EUR	0,2800	0,2800	0,2700			0,2700		0,2500	2.000	0,2800	2.000
Certificate	NL0012783351	RWE 20.5TL OPENB	EUR	2,5400	2,5400	2,2400			2,2400		2,2400	5.000		
Certificate	NL0012510473	RWE 21.5TS OPENB	EUR											
Certificate	NL0012208425	RWE 23.2TS OPENH	EUR	0,3600	0,3800	0,3600			0,3800		0,3600	2.000	0,3900	2.000
Certificate	NL0012271209	RWE 23.6TS OPENB	EUR	3,9400	4,2000	3,9400			4,2000		4,1700	5.000	4,2200	5.000
Certificate	NL0012305460	RWE 25.4TS OPENH	EUR	0,5900	0,6100	0,5900			0,6100		0,5900	2.000	0,6200	2.000
Certificate	NL0012506885	RWE 25.5TS OPENB	EUR	6,0100	6,2700	6,0100			6,2700		6,2400	5.000	6,2900	5.000
Certificate	NL0012307599	RWE 27.4TS OPENH	EUR	0,8000	0,8200	0,8000			0,8200		0,8000	2.000	0,8300	2.000
Certificate	NL0012313274	RWE 29.4TS OPENH	EUR	1,0100	1,0300	1,0100			1,0300		1,0200	2.000	1,0400	2.000
Certificate	NL0012314066	RWE 31.3TS OPENH	EUR	1,2200	1,2400	1,2200			1,2400		1,2300	2.000	1,2500	2.000
Certificate	NL0012516207	RWE 33.6TS OPENH	EUR	1,4700	1,4800	1,4700			1,4800		1,4700	2.000	1,4900	2.000
Certificate	NL0012538490	RWE 35.7TS OPENH	EUR	1,6900	1,7100	1,6900			1,7100		1,7000	2.000	1,7200	2.000
Certificate	DE000CR9SJF9	RWE 10.27TL OPENZ	EUR	11,4300	11,4300	11,2300			11,2300		11,1500	4.000	11,3100	4.000
Certificate	DE000CD64E36	RWE 12.28TL OPENZ	EUR	9,4200	9,4200	9,2100			9,2100		9,1300	4.000	9,2900	4.000
Certificate	DE000CE6C3K7	RWE 14.77TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200		6,6400	4.000	6,8000	4.000
Certificate	DE000CV87Y74	RWE 16.76TL OPENZ	EUR	4,7400	4,7400	4,7400			4,7400		4,6600	4.000	4,8200	4.000
Certificate	DE000CV881M0	RWE 18.76TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,6600	4.000	2,8200	4.000
Certificate	DE000VNGM5F1	RX10L LEVOPENV	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	83.600	9,6100	83.600
Certificate	DE000VNGM5H7	RX10S SHROPENV	EUR	7,9250	7,9250	7,9250			7,9250		7,9200	102.100	7,9300	102.100
Certificate	DE000VNGM5G9	RX15L LEVOPENV	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	61.700	8,7900	61.700
Certificate	DE000VNGM5J3	RX15S SHROPENV	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	83.000	6,5500	83.000
Certificate	DE000CR9NJK0	RYANR10.38TL OPENZ	EUR	1,3200	1,3500	1,3200	135,0000	1	1,3500	100	1,3300	9.000	1,3700	9.000
Certificate	DE000CR9P2Z1	RYANR11.18TL OPENZ	EUR	1,1200	1,1500	1,1200			1,1500		1,1300	9.000	1,1700	9.000
Certificate	DE000CD61VE5	RYANR11.68TL OPENZ	EUR	1,0000	1,0200	1,0000			1,0200		1,0000	9.000	1,0400	9.000
Certificate	DE000CD63B14	RYANR12.17TL OPENZ	EUR	0,8700	0,9000	0,8700			0,9000		0,8800	9.000	0,9200	9.000
Certificate	DE000CD63JQ0	RYANR13.17TL OPENZ	EUR	0,6200	0,6500	0,6200			0,6500		0,6300	9.000	0,6700	9.000
Certificate	DE000CD63RD1	RYANR14.16TL OPENZ	EUR	0,3800	0,4100	0,3800			0,4100		0,3900	9.000	0,4300	9.000
Certificate	DE000CV4ZHM9	RYANR15.16TL OPENZ	EUR	0,1500	0,1600	0,1500	105,0000	1	0,1600	700	0,1400	9.000	0,1800	9.000



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	DE000CE6EIM6	RYANR18.57TS OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	9.000	0,7800	9.000
Certificate	DE000CE6DC75	RYANR20.56TS OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	9.000	1,2800	9.000
Certificate	DE000CR9P312	RYANR9.324TL OPENZ	EUR	1,5800	1,6100	1,5800			1,6100		1,5900	9.000	1,6300	9.000
Certificate	DE000CR9P304	RYANR9.851TL OPENZ	EUR	1,4500	1,4800	1,4500			1,4800		1,4600	9.000	1,5000	9.000
Certificate	DE000CE6FLW8	S92G 27.94TL OPENZ	EUR	4,7550	4,7550	4,7550			4,7550		4,7100	400	4,8000	400
Certificate	DE000CE6FNE2	S92G 30.95TL OPENZ	EUR	4,1550	4,1550	4,1550			4,1550		4,1100	400	4,2000	400
Certificate	DE000CV4Z407	S92G 33.94TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5200	400	3,6100	400
Certificate	DE000CV4ZQP3	S92G 37.93TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7200	400	2,8100	400
Certificate	DE000CV507S8	S92G 41.92TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9300	400	2,0200	400
Certificate	DE000CV88BL7	S92G 45.91TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1500	400	1,2400	400
Certificate	DE000CV501F8	SAFRN63.34TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3300	13.500	1,3600	13.500
Certificate	DE000CV4YXQ0	SAFRN72.39TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8800	13.500	0,9100	13.500
Certificate	DE000CV889U6	SAFRN82.37TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	13.500	0,4200	13.500
Certificate	DE000CV50VNS	SALES 70TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	20.000	4,1900	20.000
Certificate	DE000CV50YG3	SALES 80TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	20.000	3,8600	20.000
Certificate	DE000CV50VP0	SALES 80TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	20.000	3,3500	20.000
Certificate	DE000CV50VQ8	SALES 85TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	20.000	2,9200	20.000
Certificate	DE000CV50VH1	SALES 85TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	20.000	3,4700	20.000
Certificate	DE000CV51DE0	SALES 90TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	20.000	2,5400	20.000
Certificate	DE000CV52FK0	SALES 95TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	20.000	2,8300	20.000
Certificate	DE000CV51XS8	SALES 95TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	20.000	2,1700	20.000
Certificate	DE000CV51256	SALES 95TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	20.000	2,7800	20.000
Certificate	DE000CV52E68	SALES 100TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	20.000	1,8100	20.000
Certificate	DE000CQ5A5W4	SALES 110TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	20.000	1,0800	20.000
Certificate	DE000CQ5A8N7	SALES 110TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	20.000	1,7700	20.000
Certificate	DE000CQ5AG04	SALES 125TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	20.000	0,2300	20.000
Certificate	DE000CQ5A8P2	SALES 130TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	20.000	1,4400	20.000
Certificate	DE000CV52RH1	SALES 130TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	20.000	0,6000	20.000
Certificate	DE000CQ5A8Q0	SALES 140TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	20.000	2,3200	20.000
Certificate	DE000CQ5A5X2	SALES 140TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	20.000	1,4400	20.000
Certificate	DE000CV87VQ6	SAMSU 770TL 0618Z	EUR	3,5850	3,5850	3,5850			3,5850		3,5600	3.750	3,6100	3.750
Certificate	DE000CV87VR4	SAMSU 860TL 0618Z	EUR	2,8550	2,8550	2,8550			2,8550		2,8300	3.750	2,8800	3.750
Certificate	DE000CV87VS2	SAMSU 950TL 0618Z	EUR	2,1500	2,1500	2,0900	2068,7500	3	2,1150	975	2,0900	3.750	2,1400	3.750
Certificate	NL0009175975	SAMSU253.9TL OPENB	EUR	79,1500	79,1500	79,1500			79,1500		79,1000	500	79,2000	500
Certificate	NL0009991991	SAMSU371.7TL OPENB	EUR	70,1700	70,1700	70,1700			70,1700		70,1200	500	70,2200	500
Certificate	NL0011426994	SAMSU452.2TL OPENB	EUR	64,1700	64,1700	64,0300			64,0300		63,9800	500	64,0800	500
Certificate	NL0011806336	SAMSU498.9TL OPENB	EUR	60,6400	60,6400	60,4800			60,4800		60,4300	500	60,5300	500
Certificate	NL0011806344	SAMSU524.4TL OPENB	EUR	58,7100	58,7100	58,5400			58,5400		58,4900	500	58,5900	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	5.000	1,7300	5.000
Certificate	NL0011413299	SANOF 57TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	10.000	1,3000	10.000
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	5.000	0,6000	5.000
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	5.000	0,8900	5.000
Certificate	NL0012686950	SANOF 69TS OPENB	EUR	0,9300	0,9300	0,8800			0,8800		0,8700	30.000	0,8800	30.000
Certificate	NL0009437045	SANOF 28.9TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	30.000	3,9000	17.320
Certificate	NL0009999465	SANOF 39.8TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	30.000	2,8900	22.475
Certificate	NL0010127585	SANOF 49.4TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	30.000	1,9900	24.000
Certificate	NL0010130126	SANOF 55.8TL OPENB	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	30.000	1,4000	30.000
Certificate	NL0010286399	SANOF 60.1TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	30.000	1,0000	27.104
Certificate	NL0012510481	SANOF 78.9TS OPENB	EUR	1,9900	1,9900	1,9500			1,9500		1,9400	30.000	1,9500	30.000
Certificate	NL0011413216	SANOF107.7TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	10.000	5,0600	10.000
Certificate	NL0012267215	SANOF108.2TS OPENB	EUR	5,1700	5,1700	5,1200			5,1200		5,1100	30.000	5,1200	30.000
Certificate	NL0012330591	SANOF131.9TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	10.000	7,6700	10.000
Certificate	NL0012374797	SANOF36.33TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	10.000	3,2200	10.000
Certificate	DE000CV505U8	SANOF45.89TL OPENC	EUR	4,0350	4,0350	4,0350			4,0350		3,9900	6.000	4,0800	6.000
Certificate	DE000CN6HHQ3	SANOF55.94TL OPENC	EUR	1,9600	2,0250	1,9600	1000,0000	1	2,0250	500	1,9800	6.000	2,0700	6.000
Certificate	NL0011890629	SANOF61.05TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	10.000	0,9200	10.000
Certificate	DE000CR1K641	SANOF62.08TL OPENC	EUR	0,3700	0,4000	0,3700	292,5000	1	0,4000	750	0,3800	13.500	0,4200	13.500
Certificate	NL0012540140	SANOF79.88TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	10.000	2,0600	10.000
Certificate	NL0012545727	SANOF80.04TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	10.000	2,0700	10.000
Certificate	NL0012556294	SANOF80.36TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	10.000	2,1100	10.000
Certificate	NL0012579486	SANOF80.59TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	10.000	2,1300	10.000
Certificate	LU1521155983	SANOF80.94TCIOPENS	EUR											
Certificate	NL0011413232	SANOF92.64TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	10.000	3,4300	10.000
Certificate	NL0011413224	SANOF96.41TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	10.000	3,8400	10.000
Certificate	NL0010907416	SAP 50.8TL OPENB	EUR	40,4200	41,0900	40,4200			41,0900		41,0400	5.000	41,1300	5.000
Certificate	NL0011910328	SAP 72.7TL OPENB	EUR	20,5100	21,1800	20,5100			21,1800		21,1300	5.000	21,2200	5.000
Certificate	NL0012038806	SAP 76.4TL OPENB	EUR	17,1300	17,8000	17,1300			17,8000		17,7500	5.000	17,8400	5.000
Certificate	NL0012685101	SAP 80.3TL OPENB	EUR	13,5800	14,2500	13,5800			14,2500		14,2000	5.000	14,2900	5.000
Certificate	NL0012780803	SAP 84.4TL OPENB	EUR	9,8700	10,5400	9,8700			10,5400		10,4900	5.000	10,5800	5.000
Certificate	NL0012681647	SAP 91.3TS OPENB	EUR	14,9700	14,9700	14,3000			14,3000		14,2500	5.000	14,3400	5.000
Certificate	NL0012676118	SAP 95.9TS OPENB	EUR	20,0100	20,0100	19,3400			19,3400		19,2900	5.000	19,3800	5.000
Certificate	NL0012512289	SAP 100.6TS OPENB	EUR	25,2900	25,2900	24,6200			24,6200		24,5700	5.000	24,6600	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	NL0012214597	SAP 103.4TS OPENH	EUR	2,4600	2,4600	2,4000			2,4000		2,3800	1.000	2,4100	1.000
Certificate	NL0012175566	SAP 107.9TS OPENH	EUR	2,9400	2,9400	2,8900			2,8900		2,8700	1.000	2,9000	1.000
Certificate	NL0011052634	SAP 114.1TS OPENH	EUR	3,6100	3,6100	3,5600			3,5600		3,5400	1.000	3,5700	1.000
Certificate	NL0011052717	SAP 38.28TL OPENH	EUR	5,0900	5,1600	5,0900			5,1600		5,1400	1.000	5,1700	1.000
Certificate	NL0011052709	SAP 46.69TL OPENH	EUR	4,3000	4,3700	4,3000			4,3700		4,3500	1.000	4,3800	1.000
Certificate	DE000CR6XG53	SAP 55.45TL OPENZ	EUR	31,5300	32,0800	31,5300			32,0800		31,8000	1.000	32,3500	1.000
Certificate	NL0011721956	SAP 59.12TL OPENH	EUR	3,1400	3,2100	3,1400			3,2100		3,1900	1.000	3,2200	1.000
Certificate	DE000CN6F8A5	SAP 61.42TL OPENZ	EUR	25,5700	26,1100	25,5700			26,1100		25,8300	1.000	26,3800	1.000
Certificate	NL0011721949	SAP 63.25TL OPENH	EUR	2,7500	2,8300	2,7500			2,8300		2,8100	1.000	2,8400	1.000
Certificate	NL0011721931	SAP 65.31TL OPENH	EUR	2,5600	2,6300	2,5600			2,6300		2,6100	1.000	2,6400	1.000
Certificate	NL0011927058	SAP 67.22TL OPENH	EUR	2,3800	2,4500	2,3800			2,4500		2,4300	1.000	2,4600	1.000
Certificate	DE000CN6FGR7	SAP 68.36TL OPENZ	EUR	18,6300	19,1700	18,6300			19,1700		18,8900	1.000	19,4400	1.000
Certificate	NL0011929393	SAP 70.96TL OPENH	EUR	2,0300	2,1000	2,0300			2,1000		2,0800	1.000	2,1100	1.000
Certificate	NL0011930599	SAP 75.06TL OPENH	EUR	1,6500	1,7200	1,6500			1,7200		1,7000	1.000	1,7300	1.000
Certificate	DE000CD62FB2	SAP 77.28TL OPENZ	EUR	9,7600	10,2900	9,7600			10,2900		10,0100	1.000	10,5600	1.000
Certificate	NL0012051189	SAP 79.11TL OPENH	EUR	1,2700	1,3400	1,2700			1,3400		1,3200	1.000	1,3500	1.000
Certificate	NL0012579452	SAP 91.83TS OPENH	EUR	1,2200	1,2200	1,1600			1,1600		1,1400	1.000	1,1700	1.000
Certificate	NL0011973334	SAP 99.72TS OPENH	EUR	2,0700	2,0700	2,0100			2,0100		1,9900	1.000	2,0200	1.000
Certificate	NL0011979414	SAP 99.73TS OPENH	EUR	2,0700	2,0700	2,0100			2,0100		1,9900	1.000	2,0200	1.000
Certificate	NL0010920583	SBMOF 5TL OPENB	EUR	9,3700	9,4800	9,3700			9,4800		9,4700	5.000	9,4800	5.000
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	6,3300	6,3300	6,3300			6,3300		6,2800	500	6,3800	500
Certificate	NL0011041843	SBMOF 8TL OPENH	EUR	6,6300	6,7500	6,6300			6,7500		6,7200	5.000	6,7700	5.000
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400		5,3900	500	5,4900	500
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2100	500	6,3100	500
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2100	500	5,3100	500
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3100	500	4,4100	500
Certificate	DE000CQ5AFT5	SBMOF 11TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,2800	500	3,3800	500
Certificate	DE000VL955A7	SBMOF 12TL 0618V	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000VL97UV8	SBMOF 12TL 0918V	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,3800	500	3,4800	500
Certificate	DE000CX59GQ2	SBMOF 12TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,2700	500	2,3700	500
Certificate	DE000VA1GPT5	SBMOF 13TL 0618V	EUR	1,0060	1,0060	1,0060			1,0060					
Certificate	DE000VA1GPR9	SBMOF 13TL 0918V	EUR	1,0240	1,0240	1,0240			1,0240					
Certificate	DE000VL8XQA0	SBMOF 14TS 0618V	EUR											
Certificate	DE000VL97UT2	SBMOF 14TS 0918V	EUR											
Certificate	DE000CQ5AKK4	SBMOF 14TS OPENC	EUR											
Certificate	DE000CQ5AD64	SBMOF 14TS OPENC	EUR											
Certificate	NL0012648463	SBMOF 15BOC1218Z	EUR	14,5400	14,5400	14,5400			14,5400		14,4900	500	14,5800	500
Certificate	DE000VA1GL33	SBMOF 15TS 0918V	EUR	1,3260	1,3260	1,3260			1,3260					
Certificate	DE000CY52W33	SBMOF 15TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9200	500	1,0200	500
Certificate	DE000CQ5A859	SBMOF 15TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0300	500	2,1300	500
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR	14,6100	14,6100	14,6100			14,6100		14,5600	500	14,6500	500
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2200	500	3,3200	500
Certificate	DE000CY0AUP3	SBMOF 17TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9300	500	4,0300	500
Certificate	DE000CY0ASE1	SBMOF 17TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,3700	500	2,4700	500
Certificate	NL0012048631	SBMOF 17TS OPENH	EUR	5,0600	5,0600	4,9300			4,9300		4,9000	5.000	4,9500	5.000
Certificate	DE000CY0AJ67	SBMOF 18TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100		4,9600	500	5,0600	500
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3100	500	3,4100	500
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8200	500	3,9200	500
Certificate	DE000CV503G2	SBMOF 15. TS OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,0800	300	1,1700	300
Certificate	NL0010910808	SBMOF 6.1TL OPENB	EUR	8,4100	8,5200	8,4100			8,5200		8,5100	5.000	8,5200	5.000
Certificate	NL0011041868	SBMOF 6.4TL OPENH	EUR	8,0700	8,1900	8,0700			8,1900		8,1600	5.000	8,2100	5.000
Certificate	NL0010909297	SBMOF 6.6TL OPENB	EUR	7,9200	8,0300	7,9200			8,0300		8,0200	5.000	8,0300	5.000
Certificate	NL0010654844	SBMOF 7.1TL OPENB	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	5.000	7,5700	5.000
Certificate	NL0011231782	SBMOF 7.2TL OPENH	EUR	7,3400	7,4600	7,3400			7,4600		7,4300	5.000	7,4800	5.000
Certificate	NL0011041850	SBMOF 7.5TL OPENH	EUR	7,1100	7,2300	7,1100			7,2300		7,2000	5.000	7,2500	5.000
Certificate	NL0010765095	SBMOF 7.7TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	5.000	6,9900	5.000
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.3TL OPENB	EUR	6,3900	6,5000	6,3900			6,5000		6,4900	5.000	6,5000	5.000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,7800	500	5,8800	500
Certificate	NL0011041835	SBMOF 8.5TL OPENH	EUR	6,1500	6,2700	6,1500			6,2700		6,2400	5.000	6,2900	5.000
Certificate	NL0011906730	SBMOF 9.5TL OPENB	EUR	5,3000	5,4100	5,3000			5,4100		5,4000	5.000	5,4100	5.000
Certificate	NL0011909338	SBMOF 10.1TL OPENB	EUR	4,7400	4,8500	4,7400			4,8500		4,8400	5.000	4,8500	5.000
Certificate	NL0011909346	SBMOF 10.6TL OPENB	EUR	4,2800	4,3900	4,2800			4,3900		4,3800	5.000	4,3900	5.000
Certificate	NL0011920939	SBMOF 11.2TL OPENB	EUR	3,7400	3,8500	3,7400			3,8500		3,8400	5.000	3,8500	5.000
Certificate	NL0012018022	SBMOF 11.8TL OPENB	EUR	3,1900	3,3000	3,1900			3,3000		3,2900	5.000	3,3000	5.000
Certificate	NL0012779896	SBMOF 12.3TL OPENB	EUR	2,7000	2,8100	2,7000			2,8100		2,8000	5.000	2,8100	5.000
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR											
Certificate	DE000VL8XQB8	SBMOF 12.5TL 0618V	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000VL97UW6	SBMOF 12.5TL 0918V	EUR	1,5220	1,5220	1,5220			1,5220					
Certificate	NL0012783369	SBMOF 12.8TL OPENB	EUR	2,2300	2,3400	2,2300	16030,0000	2	2,3400	7000	2,3300	5.000	2,3400	5.000
Certificate	NL0012783823	SBMOF 13.3TL OPENB	EUR	1,7700	1,8800	1,7700			1,8800		1,8700	5.000	1,8800	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	DE000VA1SQ26	SBMOF 13.5TL 0618V	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000VA1SQ00	SBMOF 13.5TL 0918V	EUR	0,5740	0,5740	0,5740			0,5740					
Certificate	NL0012775415	SBMOF 13.8TS OPENB	EUR											
Certificate	DE000VL76175	SBMOF 14.4TS OPENV	EUR	0,4240	0,4240	0,4240			0,4240					
Certificate	DE000VA1GL58	SBMOF 14.5TS 0618V	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VL97UU0	SBMOF 14.5TS 0918V	EUR	0,8340	0,8340	0,8340			0,8340					
Certificate	NL0012685226	SBMOF 14.7TS OPENB	EUR	2,5500	2,5500	2,4200			2,4200		2,4100	5.000	2,4200	5.000
Certificate	NL0012649180	SBMOF 15.3BOC1218Z	EUR	14,4900	14,4900	14,4900			14,4900		14,4400	500	14,5300	500
Certificate	DE000VA1SQ25	SBMOF 15.5TS 0918V	EUR	1,8290	1,8290	1,8290			1,8290					
Certificate	NL0012681092	SBMOF 15.5TS OPENB	EUR	3,4300	3,4300	3,3000			3,3000		3,2900	5.000	3,3000	5.000
Certificate	NL0012101869	SBMOF 16.3TS OPENB	EUR	4,3700	4,3700	4,2400			4,2400		4,2300	5.000	4,2400	5.000
Certificate	NL0012649198	SBMOF 16.4BOC0619Z	EUR	14,5200	14,5200	14,5200			14,5200		14,4700	400	14,5700	400
Certificate	NL0012494645	SBMOF 16.5BOC1218B	EUR	15,0500	15,1600	15,0500			15,1600		15,1200	2.000	15,2000	2.000
Certificate	DE000CD64608	SBMOF 16.5TS OPENZ	EUR	2,6850	2,6850	2,5950			2,5950		2,5500	300	2,6400	300
Certificate	LU1695129731	SBMOF 17.3TPIOPENS	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	1.000	3,3500	1.000
Certificate	DE000CR4HWK6	SBMOF 8.53TL OPENZ	EUR	5,4300	5,5200	5,4300			5,5200		5,4700	300	5,5600	300
Certificate	NL0011929401	SBMOF10.44TL OPENH	EUR	4,3900	4,5100	4,3900			4,5100		4,4800	5.000	4,5300	5.000
Certificate	DE000CD629E2	SBMOF10.67TL OPENZ	EUR	3,8650	3,9550	3,8650			3,9550		3,9100	300	4,0000	300
Certificate	NL0011909890	SBMOF10.83BL OPENB	EUR	3,4600	3,5700	3,4600			3,5700		3,5600	5.000	3,5700	5.000
Certificate	DE000CD629J1	SBMOF10.83TL OPENZ	EUR	3,1250	3,2150	3,1250			3,2150		3,1700	300	3,2600	300
Certificate	LU1696513537	SBMOF10.85TCIOPENS	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	1.000	3,6100	1.000
Certificate	NL0011929989	SBMOF10.95TL OPENH	EUR	3,9100	4,0400	3,9100			4,0400		4,0100	5.000	4,0600	5.000
Certificate	DE000VA1B281	SBMOF11.18TL OPENV	EUR	2,9510	2,9510	2,9510			2,9510					
Certificate	DE000CD629K9	SBMOF11.32TL OPENZ	EUR	2,6350	2,7250	2,6350			2,7250		2,6800	300	2,7700	300
Certificate	NL0011916358	SBMOF11.35BL OPENB	EUR	2,9400	3,0500	2,9400			3,0500		3,0400	5.000	3,0500	5.000
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000CD62V60	SBMOF11.72TL OPENZ	EUR	2,8750	2,9650	2,8750			2,9650		2,9200	300	3,0100	300
Certificate	LU1719638428	SBMOF11.77TCIOPENS	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	1.000	2,7300	1.000
Certificate	DE000CD62UQ9	SBMOF11.82TL OPENZ	EUR	2,0950	2,1850	2,0950			2,1850		2,1400	300	2,2300	300
Certificate	NL0012016885	SBMOF11.87BL OPENB	EUR	2,4100	2,5200	2,4100			2,5200		2,5100	5.000	2,5200	5.000
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	1,9250	2,0020	1,8940	3019,3800	4	2,0020	1520				
Certificate	DE000CD636B3	SBMOF12.32TL OPENZ	EUR	1,6450	1,7350	1,6450			1,7350		1,6900	300	1,7800	300
Certificate	NL0011994280	SBMOF12.36TL OPENH	EUR	2,6500	2,7700	2,6500			2,7700		2,7400	5.000	2,7900	5.000
Certificate	NL0012779490	SBMOF12.37BL OPENB	EUR	1,9200	2,0300	1,9200			2,0300		2,0200	5.000	2,0300	5.000
Certificate	LU1719606227	SBMOF12.44TCIOPENS	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	1.000	2,0600	1.000
Certificate	DE000VA1GLD8	SBMOF12.68TL OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012782676	SBMOF12.87BL OPENB	EUR	1,4200	1,5500	1,4200	1550,0000	1	1,5300	1000	1,5200	5.000	1,5300	5.000
Certificate	DE000VA1GP57	SBMOF13.02TL OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0012606404	SBMOF13.17TL OPENH	EUR	1,9100	2,0300	1,9100			2,0300		2,0000	5.000	2,0500	5.000
Certificate	DE000CV88GA9	SBMOF13.31TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7200	300	0,8100	300
Certificate	NL0012783575	SBMOF13.37BL OPENB	EUR	0,9200	1,0300	0,9200			1,0300		1,0200	5.000	1,0300	5.000
Certificate	DE000VA1SQ18	SBMOF13.52TL OPENV	EUR	0,4660	0,4660	0,4660			0,4660					
Certificate	LU1650955708	SBMOF13.53TCIOPENS	EUR											
Certificate	NL0012606016	SBMOF13.67TS OPENH	EUR											
Certificate	LU1719608355	SBMOF13.86TPIOPENS	EUR											
Certificate	DE000VL95491	SBMOF13.87TS OPENV	EUR											
Certificate	NL0012581193	SBMOF14.17TS OPENH	EUR	1,9200	1,9200	1,7900			1,7900		1,7600	5.000	1,8100	5.000
Certificate	NL0012685440	SBMOF14.26BS OPENB	EUR	0,8500	0,8500	0,7200			0,7200		0,7100	5.000	0,7200	5.000
Certificate	LU1696510517	SBMOF14.47TPIOPENS	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	1.000	0,6100	1.000
Certificate	NL0012579494	SBMOF14.67TS OPENH	EUR	2,4700	2,4700	2,3400			2,3400		2,3100	5.000	2,3600	5.000
Certificate	NL0012568133	SBMOF14.84TS OPENH	EUR	2,6600	2,6600	2,5300			2,5300		2,5000	5.000	2,5500	5.000
Certificate	DE000VL76DS4	SBMOF14.91TS OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012685457	SBMOF15.25BS OPENB	EUR	1,8400	1,8400	1,7100			1,7100		1,7000	5.000	1,7100	5.000
Certificate	LU1573736763	SBMOF15.33TPIOPENS	EUR											
Certificate	DE000VL76DT2	SBMOF15.41TS OPENV	EUR	1,3970	1,3970	1,3970			1,3970					
Certificate	LU1476987398	SBMOF15.53TPIOPENS	EUR											
Certificate	NL0012054233	SBMOF15.81TS OPENH	EUR	3,7300	3,7300	3,6100			3,6100		3,5800	5.000	3,6300	5.000
Certificate	DE000VL61MQ1	SBMOF15.91TS OPENV	EUR	1,8940	1,8940	1,8940			1,8940					
Certificate	LU1695220225	SBMOF15.92TPIOPENS	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	1.000	2,0200	1.000
Certificate	NL0012040471	SBMOF16.25BS OPENB	EUR	2,8300	2,8300	2,7100			2,7100		2,7000	5.000	2,7100	5.000
Certificate	NL0012053201	SBMOF16.42TS OPENH	EUR	4,4200	4,4200	4,2900			4,2900		4,2600	5.000	4,3100	5.000
Certificate	DE000VN659Y2	SBMOF16.95TS OPENV	EUR	2,3880	2,3880	2,3880			2,3880					
Certificate	DE000VL2FUA2	SBMOF17.05TS OPENV	EUR	2,8860	2,8860	2,8860			2,8860					
Certificate	NL0011230149	SBMOF17.37TS OPENH	EUR	5,4700	5,4700	5,3400			5,3400		5,3100	5.000	5,3600	5.000
Certificate	DE000VL2FUB0	SBMOF17.55TS OPENV	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000VL61DV0	SBMOF17.94TS OPENV	EUR	3,8840	3,8840	3,8840			3,8840					
Certificate	DE000CV4ZLS8	SBMOF18.49TS OPENZ	EUR	4,5850	4,5850	4,5850			4,5850		4,5400	300	4,6300	300
Certificate	NL0012536809	SBMOF19.63TS OPENH	EUR	7,9800	7,9800	7,8600			7,8600		7,8300	5.000	7,8800	5.000
Certificate	NL0012525216	SBMOF19.63TS OPENH	EUR	7,9800	7,9800	7,8500			7,8500		7,8200	5.000	7,8700	5.000
Certificate	NL0012521082	SBMOF19.64TS OPENH	EUR	7,9900	7,9900	7,8700			7,8700		7,8400	5.000	7,8900	5.000
Certificate	DE000CT9JQQ8	SBMOF6.092TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,4400	500	8,5400	500
Certificate	DE000CR6X379	SBMOF9.341TL OPENZ	EUR	4,6150	4,7050	4,6150			4,7050		4,6600	300	4,7500	300



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9S654	SBMOF9.618TL OPENZ	EUR	4,8550	4,9450	4,8550			4,9450		4,9000	300	4,9900	300
Certificate	NL0011907613	SBMOF9.7818L OPENB	EUR	4,5000	4,6100	4,5000			4,6100		4,6000	5,000	4,6100	5,000
Certificate	DE000CD62R41	SCHAT104.5TL OPENZ	EUR	7,3800	7,3800	7,3700			7,3700		7,3600	5,000	7,3700	5,000
Certificate	DE000CD62R66	SCHAT115.8TS OPENZ	EUR	3,9700	3,9850	3,9700			3,9850		3,9800	5,000	3,9900	5,000
Certificate	DE000CD62R74	SCHAT120.6TS OPENZ	EUR	8,7700	8,7900	8,7700			8,7900		8,7800	5,000	8,7900	5,000
Certificate	DE000CE6C642	SCHAT126.4TS OPENZ	EUR	14,6000	14,6200	14,6000			14,6200		14,6100	5,000	14,6200	5,000
Certificate	DE000CD62R58	SCHAT99.24TL OPENZ	EUR	12,6500	12,6500	12,6400			12,6400		12,6300	5,000	12,6400	5,000
Certificate	NL0010127965	SCHLM 57.9TL OPENB	EUR	11,7550	11,7550	11,7550			11,7550		11,7000	3,000	11,8100	3,000
Certificate	NL0011418231	SCHND 42TL OPENH	EUR	36,1500	37,1300	36,1500			37,1300		37,0300	1,000	37,2300	1,000
Certificate	NL0012313282	SCHND 107.TS OPENH	EUR	40,7400	40,7400	39,6900			39,6900		39,5900	1,000	39,7900	1,000
Certificate	NL0012365464	SCHND 107.TS OPENH	EUR	40,7400	40,7400	39,6900			39,6900		39,5900	1,000	39,7900	1,000
Certificate	NL0011970652	SCHND 90.4TS OPENH	EUR	22,8000	22,8000	21,7500			21,7500		21,6500	1,000	21,8500	1,000
Certificate	NL0012314090	SCHND106.1TS OPENH	EUR	39,6900	39,6900	38,6400			38,6400		38,5400	1,000	38,7400	1,000
Certificate	NL0012366868	SCHND106.1TS OPENH	EUR	39,7800	39,7800	38,6800			38,6800		38,5800	1,000	38,7800	1,000
Certificate	NL0012557953	SCHND119.6TS OPENH	EUR	54,3000	54,3000	53,2500			53,2500		53,1500	1,000	53,3500	1,000
Certificate	NL0011890652	SCHND48.82TL OPENH	EUR	29,9000	30,8000	29,9000			30,8000		30,7000	1,000	30,9000	1,000
Certificate	DE000CE6CC6	SCHND55.58TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0500	4,500	2,1000	4,500
Certificate	NL0011934203	SCHND56.69TL OPENH	EUR	22,5700	23,4700	22,5700			23,4700		23,3700	1,000	23,5700	1,000
Certificate	NL0012204267	SCHND62.85TL OPENH	EUR	16,8400	17,7400	16,8400			17,7400		17,6400	1,000	17,8400	1,000
Certificate	DE000CE6CCW4	SCHND63.55TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2500	4,500	1,3000	4,500
Certificate	NL0012516223	SCHND68.18TL OPENH	EUR	11,8800	12,7800	11,8800			12,7800		12,6800	1,000	12,8800	1,000
Certificate	NL0012565592	SCHND75.71TS OPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0012559942	SCHND79.79TS OPENH	EUR	11,3400	11,3400	10,2900			10,2900		10,1900	1,000	10,3900	1,000
Certificate	NL0012214605	SCHND83.65TS OPENH	EUR	15,5100	15,5100	14,4600			14,4600		14,3600	1,000	14,5600	1,000
Certificate	NL0012608137	SCHND88.69TS OPENH	EUR	21,0500	21,0500	19,9900			19,9900		19,8900	1,000	20,0900	1,000
Certificate	NL0011935671	SCHND91.34TS OPENH	EUR	23,8100	23,8100	22,7600			22,7600		22,6600	1,000	22,8600	1,000
Certificate	NL0010733622	SCXP STN0820V	EUR								130,7500	50,000	131,2500	50,000
Certificate	XS1444044082	SDGP STN1122K	EUR								93,3100	500,000		
Certificate	DE000CV88FU9	SGL 10.96TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	1,500	0,1800	1,500
Certificate	DE000CE6FNF9	SGL 11.82TL OPENZ	EUR											
Certificate	DE000CV4YWW0	SGL 8.952TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	1,500	0,5800	1,500
Certificate	DE000CE6FNG7	SGL 9.962TL OPENZ	EUR	0,3500	0,3700	0,3500	148,7500	1	0,3700	425	0,3600	1,500	0,3800	1,500
Certificate	DE000CE6E6F8	SHA 10.33TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	5,000	0,5100	5,000
Certificate	DE000CE6E887	SHA 8.328TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	5,000	0,9100	5,000
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	105,8500	108,2300	105,8500	1614,9000	1	108,2300	15	107,1700	50	109,2800	50
Certificate	DE000CE6BQD6	SHELL SHROPEZ	EUR	10,7600	10,7600	10,5000			10,5000		10,4000	500	10,6000	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	108,1500	108,1500	108,1500			108,1500		107,8000	100,000	108,5000	2,000
Certificate	NL0009875251	SHELL 13TL OPENB	EUR	16,6300	16,8800	16,6300	1663,0000	1	16,8800	100	16,8700	5,000	16,8800	5,000
Certificate	DE000CX0KHA2	SHELL 18TL OPENC	EUR	13,9200	13,9200	13,9200			13,9200		13,8700	1,000	13,9700	1,000
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	12,6700	12,6700	12,6700			12,6700		12,6200	1,000	12,7200	1,000
Certificate	NL0011729314	SHELL 19TL OPENH	EUR	11,1100	11,1700	11,1100			11,1700		11,0900	2,000	11,2400	2,000
Certificate	DE000CV4ZW30	SHELL 20TL 0618Z	EUR	8,7700	8,7700	8,7700			8,7700		8,7300	1,000	8,8000	1,000
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	11,5400	11,5400	11,5400			11,5400		11,4900	1,000	11,5900	1,000
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	12,4200	12,4200	12,4200			12,4200		12,3700	1,000	12,4700	1,000
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	10,5600	10,5600	10,5600			10,5600		10,5100	1,000	10,6100	1,000
Certificate	NL0011979018	SHELL 20TL OPENH	EUR	10,1800	10,2400	10,1800			10,2400		10,1600	2,000	10,3100	2,000
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	11,4900	11,4900	11,4900			11,4900		11,4400	1,000	11,5400	1,000
Certificate	DE000CV4ZW22	SHELL 22TL 0618Z	EUR	6,7700	6,7700	6,7700			6,7700		6,7300	1,000	6,8000	1,000
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	9,5800	9,5800	9,5800			9,5800		9,5300	1,000	9,6300	1,000
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	8,6400	8,6400	8,6400			8,6400		8,5900	1,000	8,6900	1,000
Certificate	DE000CX59N80	SHELL 22TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,5000	1,000	8,6000	1,000
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9400	1,000	7,0400	1,000
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	8,0100	8,0100	8,0100			8,0100		7,9600	1,000	8,0600	1,000
Certificate	NL0012236210	SHELL 24BON0618Z	EUR	28,6800	28,6800	28,6800			28,6800		28,6300	1,000	28,7200	1,000
Certificate	DE000CV4ZW14	SHELL 24TL 0618Z	EUR	4,7650	4,7650	4,7650			4,7650		4,7300	1,000	4,8000	1,000
Certificate	DE000VL97QL7	SHELL 24TL 0918V	EUR	0,4325	0,4325	0,4325			0,4325					
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900		5,6400	1,000	5,7400	1,000
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,7000	1,000	6,8000	1,000
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,0700	1,000	5,1700	1,000
Certificate	NL0012236228	SHELL 25BON1218Z	EUR	28,4800	28,4800	28,4800			28,4800		28,4400	1,250	28,5200	1,250
Certificate	DE000VL97QN3	SHELL 25TL 0618V	EUR	0,3615	0,3615	0,3615			0,3615					
Certificate	DE000VL97QM5	SHELL 25TL 0918V	EUR	0,3365	0,3365	0,3365			0,3365					
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1100	1,000	4,2100	1,000
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,3800	1,000	4,4800	1,000
Certificate	DE000VA1B620	SHELL 26TL 0618V	EUR	0,2615	0,2615	0,2615			0,2615					
Certificate	DE000VA1B604	SHELL 26TL 0918V	EUR	0,2415	0,2415	0,2415			0,2415					
Certificate	DE000CQ5AKJ6	SHELL 26TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500		4,0000	1,000	4,1000	1,000
Certificate	DE000CQ5AHQ7	SHELL 26TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1000	1,000	3,2000	1,000
Certificate	DE000VA1GM81	SHELL 27TL 0618V	EUR	0,1655	0,1680	0,1655	2520,0000	1	0,1680	15000				
Certificate	DE000VA1GM65	SHELL 27TL 0918V	EUR	0,1525	0,1525	0,1525			0,1525					
Certificate	DE000VA1SR23	SHELL 28TL 0618V	EUR	0,0835	0,0835	0,0835			0,0835					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA1SRU4	SHELL 28TL 0918V	EUR	0,0805	0,0805	0,0805			0,0805					
Certificate	DE000VA1B3L9	SHELL 28TS 0618V	EUR											
Certificate	DE000VL97QJ1	SHELL 28TS 0918V	EUR											
Certificate	DE000CQ5A834	SHELL 28TS OPENC	EUR											
Certificate	DE000CV500Y1	SHELL 28TS OPENZ	EUR											
Certificate	NL0012649206	SHELL 29B0C1218Z	EUR	28,2300	28,2300	28,2300			28,2300		28,1900	2.000	28,2600	2.000
Certificate	NL0012648828	SHELL 29B0N1218Z	EUR	29,2300	29,2300	29,2300			29,2300		29,1900	1.250	29,2700	1.250
Certificate	DE000VA1B646	SHELL 29TS 0618V	EUR	0,0575	0,0575	0,0575			0,0575					
Certificate	DE000VL97QK9	SHELL 29TS 0918V	EUR	0,0595	0,0595	0,0595			0,0595					
Certificate	NL0012649214	SHELL 30B0C0619Z	EUR	28,6400	28,6400	28,6400			28,6400		28,6000	2.000	28,6700	2.000
Certificate	NL0012648836	SHELL 30B0N0619Z	EUR	29,5300	29,5300	29,5300			29,5300		29,4900	1.250	29,5700	1.250
Certificate	DE000VA1SQ75	SHELL 30TS 0618V	EUR	0,1705	0,1705	0,1705			0,1705					
Certificate	DE000VA1B6Y5	SHELL 30TS 0918V	EUR	0,1905	0,1905	0,1905			0,1905					
Certificate	DE000CV51WF7	SHELL 30TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5300	1.000	1,6300	1.000
Certificate	DE000CV51UX4	SHELL 30TS OPENC	EUR											
Certificate	DE000VA1GQ79	SHELL 31TS 0918V	EUR	0,3035	0,3035	0,3035			0,3035					
Certificate	DE000CV52I71	SHELL 31TS OPENC	EUR	1,7400	1,7400	1,7400					1,6900	1.000	1,7900	1.000
Certificate	DE000CV522F1	SHELL 31TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,5800	1.000	2,6800	1.000
Certificate	DE000CV520U4	SHELL 31TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,1900	1.000	1,2900	1.000
Certificate	NL0012648349	SHELL 32B0C0619Z	EUR	30,4100	30,4100	30,4100			30,4100		30,3700	2.000	30,4400	2.000
Certificate	DE000CV51UY2	SHELL 32TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,1700	1.000	2,2700	1.000
Certificate	DE000CV51WG5	SHELL 32TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6100	1.000	3,7100	1.000
Certificate	DE000CQ5AFS7	SHELL 32TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2100	1.000	3,3100	1.000
Certificate	DE000CV4ZW48	SHELL 33TS 0618Z	EUR	4,5250	4,5250	4,5250			4,5250		4,4900	1.000	4,5600	1.000
Certificate	DE000CV522G9	SHELL 34TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7000	1.000	5,8000	1.000
Certificate	DE000CV51XE8	SHELL 34TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1600	1.000	4,2600	1.000
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2300	1.000	5,3300	1.000
Certificate	NL0011635974	SHELL 6.5TL OPENB	EUR	22,7400	22,9400	22,7400			22,9400		22,9300	5.000	22,9400	5.000
Certificate	NL0011635982	SHELL 7.6TL OPENB	EUR	21,7500	21,9500	21,7500			21,9500		21,9400	5.000	21,9500	5.000
Certificate	NL0009258607	SHELL 9.6TL OPENB	EUR	20,1000	20,1000	20,1000			20,1000		20,0900	5.000	20,1000	5.000
Certificate	NL0009514223	SHELL 10.8TL OPENB	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	5.000	18,9400	5.000
Certificate	NL0009558519	SHELL 11.9TL OPENB	EUR	17,8800	17,9200	17,8800	1430,4000	1	17,9200	80	17,9100	5.000	17,9200	5.000
Certificate	NL0011637384	SHELL 12.5TL OPENB	EUR	17,1900	17,3900	17,1900			17,3900		17,3800	5.000	17,3900	5.000
Certificate	NL0011638549	SHELL 14.2TL OPENB	EUR	15,6600	15,8600	15,6600			15,8600		15,8500	5.000	15,8600	5.000
Certificate	NL0011648712	SHELL 15.2TL OPENB	EUR	14,7200	14,9200	14,7200			14,9200		14,9100	5.000	14,9200	5.000
Certificate	NL0011649967	SHELL 16.2TL OPENB	EUR	13,7600	13,9600	13,7600			13,9600		13,9500	5.000	13,9600	5.000
Certificate	NL0011654546	SHELL 17.3TL OPENB	EUR	12,7500	12,9500	12,7500			12,9500		12,9400	5.000	12,9500	5.000
Certificate	DE000CX0KHCH	SHELL 17.5TL OPENC	EUR	14,4400	14,4400	14,4400			14,4400		14,3900	1.000	14,4900	1.000
Certificate	NL0011800081	SHELL 18.4TL OPENB	EUR	11,7400	11,9400	11,7400	4700,0000	1	11,9400	400	11,9300	5.000	11,9400	5.000
Certificate	DE000CN6K8Z5	SHELL 18.8TL OPENZ	EUR	10,1200	10,2500	10,1200			10,2500		10,2100	1.000	10,2800	1.000
Certificate	NL0012020382	SHELL 19.4TL OPENB	EUR	10,7400	10,9400	10,7400	12888,0000	1	10,9400	1200	10,9300	5.000	10,9400	5.000
Certificate	DE000CN6L1V8	SHELL 19.8TL OPENZ	EUR	9,1200	9,2500	9,1200			9,2500		9,2100	1.000	9,2800	1.000
Certificate	NL0012030654	SHELL 20.5TL OPENB	EUR	9,7800	9,9800	9,7800	2982,0200	2	9,9800	300	9,9700	5.000	9,9800	5.000
Certificate	NL0012036321	SHELL 21.6TL OPENB	EUR	8,7600	8,9600	8,7600			8,9600		8,9500	5.000	8,9600	5.000
Certificate	NL0012494926	SHELL 22.6TL OPENB	EUR	7,7600	7,9600	7,7600			7,9600		7,9500	5.000	7,9600	5.000
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0012496830	SHELL 23.6TL OPENB	EUR	6,8400	7,0400	6,8400			7,0400		7,0300	5.000	7,0400	5.000
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0012685077	SHELL 24.6TL OPENB	EUR	5,9200	6,1200	5,9200			6,1200		6,1100	5.000	6,1200	5.000
Certificate	NL0012779888	SHELL 25.7TL OPENB	EUR	4,9500	5,1500	4,9500	2510,0000	2	5,1500	500	5,1400	5.000	5,1500	5.000
Certificate	NL0012494637	SHELL 25.8B0C1218B	EUR	25,7400	25,7400	25,7400			25,7400		25,6700	5.000	25,8000	5.000
Certificate	DE000CV889F7	SHELL 25.9TL OPENZ	EUR	3,1600	3,1600	3,1550	9480,0000	2	3,1550	3000	3,1200	1.000	3,1900	1.000
Certificate	LU1719389881	SHELL 26.3TPIOPEHS	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	26,4500	26,4500	26,4500			26,4500		26,4100	2.000	26,4800	2.000
Certificate	NL0012781736	SHELL 26.7TL OPENB	EUR	4,0200	4,2200	4,0200	2609,0000	2	4,2200	625	4,2100	5.000	4,2200	5.000
Certificate	DE000CV88C12	SHELL 26.9TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750		2,1400	1.000	2,2100	1.000
Certificate	NL0012784011	SHELL 27.7TL OPENB	EUR	3,0200	3,2200	3,0200			3,2200		3,2100	5.000	3,2200	5.000
Certificate	NL0012683007	SHELL 27.9TS OPENB	EUR											
Certificate	NL0011413851	SHELL 28.8TS OPENH	EUR											
Certificate	NL0012506877	SHELL 28.9TS OPENB	EUR											
Certificate	DE000VL2FZP9	SHELL 29.8TS OPENV	EUR											
Certificate	NL0012508758	SHELL 29.9TS OPENB	EUR	3,6200	3,6200	3,4200			3,4200		3,4100	5.000	3,4200	5.000
Certificate	NL0011413992	SHELL 3.99TL OPENH	EUR	25,0800	25,1400	25,0800			25,1400		25,0600	2.000	25,2100	2.000
Certificate	DE000VL2FZQ7	SHELL 30.3TS OPENV	EUR	0,6300	0,6300	0,6300			0,6300		0,4800	100		
Certificate	DE000CV87H42	SHELL 30.5TS 0618Z	EUR	1,9900	1,9900	1,9900			1,9900		1,9500	1.000	2,0300	1.000
Certificate	NL0012508766	SHELL 30.8TS OPENB	EUR	4,5800	4,6500	4,3800	2325,0000	1	4,3800	500	4,3700	5.000	4,3800	5.000
Certificate	DE000VL2FZR5	SHELL 30.8TS OPENV	EUR	1,0670	1,0670	1,0670			1,0670					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FZ53	SHELL 31.3TS OPENV	EUR	1,5590	1,5590	1,5590			1,5590					
Certificate	NL0012433452	SHELL 36.2TS OPENH	EUR	10,3400	10,3500	10,3400			10,3500		10,2700	2,000	10,4200	2,000
Certificate	NL0011413984	SHELL 5.55TL OPENH	EUR	23,6300	23,6800	23,6300			23,6800		23,6000	2,000	23,7500	2,000
Certificate	DE000CM3YYQ1	SHELL 6.12TL OPENZ	EUR	2,2950	2,3050	2,2950			2,3050		2,3000	10,000	2,3100	10,000
Certificate	DE000CM3YLV8	SHELL 6.73TL OPENZ	EUR	22,3400	22,4800	22,3400			22,4800		22,4400	1,000	22,5100	1,000
Certificate	NL0011413976	SHELL 7.11TL OPENH	EUR	22,1800	22,2500	22,1800			22,2500		22,1500	1,000	22,3500	1,000
Certificate	NL0011413968	SHELL 8.68TL OPENH	EUR	20,7200	20,7800	20,7200			20,7800		20,7000	2,000	20,8500	2,000
Certificate	NL0011413950	SHELL10.24TL OPENH	EUR	19,2700	19,3200	19,2700			19,3200		19,2400	2,000	19,3900	2,000
Certificate	NL0011536693	SHELL10.92BL OPENB	EUR	18,0900	18,2900	18,0900			18,2900		18,2800	10,000	18,2900	10,000
Certificate	NL0011529086	SHELL11.99BL OPENB	EUR	17,0300	17,2300	17,0300			17,2300		17,2200	10,000	17,2300	10,000
Certificate	NL0011039847	SHELL12.42TL OPENH	EUR	17,2300	17,2900	17,2300			17,2900		17,2100	2,000	17,3600	2,000
Certificate	NL0011593405	SHELL12.82TL OPENH	EUR	16,8600	16,9200	16,8600			16,9200		16,8400	2,000	16,9900	2,000
Certificate	NL0011434089	SHELL13.05BL OPENB	EUR	15,9600	16,1600	15,9600			16,1600		16,1500	5,000	16,1600	5,000
Certificate	NL0011593397	SHELL13.34TL OPENH	EUR	16,3800	16,4400	16,3800			16,4400		16,3600	2,000	16,5100	2,000
Certificate	DE000CN6ESP9	SHELL13.79TL OPENZ	EUR	15,1300	15,2600	15,1300			15,2600		15,2200	1,000	15,2900	1,000
Certificate	DE000CN6HWD0	SHELL14.16TL OPENZ	EUR	15,1300	15,2700	15,1300			15,2700		15,2300	1,000	15,3000	1,000
Certificate	NL0011602545	SHELL14.37TL OPENH	EUR	15,4200	15,4800	15,4200			15,4800		15,4000	2,000	15,5500	2,000
Certificate	DE000CR9S2Y1	SHELL14.84TL OPENZ	EUR	14,0800	14,2100	14,0800			14,2100		14,1700	1,000	14,2400	1,000
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	18,4900	18,4900	18,4900			18,4900		18,4400	1,000	18,5400	1,000
Certificate	DE000CN6HMF3	SHELL15.82TL OPENZ	EUR	13,0900	13,2200	13,0900			13,2200		13,1800	1,000	13,2500	1,000
Certificate	NL0011719984	SHELL15.92TL OPENH	EUR	13,9800	14,0300	13,9800			14,0300		13,9500	2,000	14,1000	2,000
Certificate	NL0011649090	SHELL16.23BL OPENB	EUR	12,7900	12,9900	12,7900	1296,0000	1	12,9900	100	12,9800	10,000	12,9900	10,000
Certificate	NL0011719976	SHELL16.44TL OPENH	EUR	13,5000	13,5500	13,5000			13,5500		13,4700	2,000	13,6200	2,000
Certificate	DE000CN6JRD6	SHELL16.82TL OPENZ	EUR	12,1000	12,2300	12,1000			12,2300		12,1900	1,000	12,2600	1,000
Certificate	NL0011719968	SHELL16.95TL OPENH	EUR	13,0200	13,0700	13,0200			13,0700		12,9900	2,000	13,1400	2,000
Certificate	DE000CN6K1A3	SHELL17.23TL OPENZ	EUR	12,1500	12,2800	12,1500			12,2800		12,2400	1,000	12,3100	1,000
Certificate	NL0011654223	SHELL17.28BL OPENB	EUR	11,7300	11,9300	11,7300	582,1200	1	11,9300	49	11,9200	10,000	11,9300	10,000
Certificate	NL0011719950	SHELL17.47TL OPENH	EUR	12,5400	12,5900	12,5400			12,5900		12,5100	2,000	12,6600	2,000
Certificate	DE000CX0KH80	SHELL17.75TL OPENC	EUR	14,1800	14,1800	14,1800			14,1800		14,1300	1,000	14,2300	1,000
Certificate	DE000CN6JWE4	SHELL17.81TL OPENZ	EUR	11,1100	11,2400	11,1100			11,2400		11,2000	1,000	11,2700	1,000
Certificate	NL0011721865	SHELL17.98TL OPENH	EUR	12,0600	12,1200	12,0600			12,1200		12,0400	2,000	12,1900	2,000
Certificate	NL0011799093	SHELL18.34BL OPENB	EUR	10,6800	10,8800	10,6800			10,8800		10,8700	10,000	10,8800	10,000
Certificate	NL0011729322	SHELL18.48TL OPENH	EUR	11,5900	11,6500	11,5900			11,6500		11,5700	2,000	11,7200	2,000
Certificate	DE000CN6L154	SHELL18.75TL OPENZ	EUR	10,6700	10,8000	10,6700			10,8000		10,7600	1,000	10,8300	1,000
Certificate	NL0012019632	SHELL19.38BL OPENB	EUR	9,6400	9,8400	9,6400			9,8400		9,8300	10,000	9,8400	10,000
Certificate	NL0011978309	SHELL19.49TL OPENH	EUR	10,6600	10,7300	10,6600			10,7300		10,6300	1,000	10,8300	1,000
Certificate	DE000VN66X10	SHELL20.19TL OPENV	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000CD63872	SHELL20.28TL OPENZ	EUR	9,1800	9,3200	9,1800			9,3200		9,2800	1,000	9,3500	1,000
Certificate	NL0012021000	SHELL20.42BL OPENB	EUR	8,6300	8,8300	8,6300			8,8300		8,8200	10,000	8,8300	10,000
Certificate	NL0011980107	SHELL20.54TL OPENH	EUR	9,6800	9,7300	9,6800			9,7300		9,6500	2,000	9,8000	2,000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000CD636V1	SHELL20.79TL OPENZ	EUR	8,1200	8,2600	8,0500	6480,0000	2	8,2600	800	8,2200	1,000	8,2900	1,000
Certificate	LU1696512992	SHELL20.85TCIOPENS	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	25,000	8,5700	25,000
Certificate	NL0011996350	SHELL21.04TL OPENH	EUR	9,2100	9,2700	9,2100			9,2700		9,1900	2,000	9,3400	2,000
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0012034284	SHELL21.46BL OPENB	EUR	7,5900	7,7900	7,5900			7,7900		7,7800	10,000	7,7900	10,000
Certificate	NL0011998158	SHELL21.53TL OPENH	EUR	8,7500	8,8000	8,7500			8,8000		8,7200	2,000	8,8700	2,000
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000CD63WY7	SHELL21.81TL OPENZ	EUR	7,7000	7,8300	7,7000			7,8300		7,7900	1,000	7,8600	1,000
Certificate	NL0011998232	SHELL22.04TL OPENH	EUR	8,2700	8,3300	8,2700			8,3300		8,2500	2,000	8,4000	2,000
Certificate	DE000CD63SQ1	SHELL22.04TL OPENZ	EUR	6,8000	6,9300	6,8000			6,9300		6,8900	1,000	6,9600	1,000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0012492813	SHELL22.47BL OPENB	EUR	6,5800	6,7800	6,5800	3375,0000	1	6,7800	500	6,7700	10,000	6,7800	10,000
Certificate	NL0012579379	SHELL22.55TL OPENH	EUR	7,8000	7,8600	7,8000			7,8600		7,7800	2,000	7,9300	2,000
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000CE6ESY2	SHELL22.92TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300		6,0900	1,000	6,1600	1,000
Certificate	NL0012518138	SHELL23.05TL OPENH	EUR	7,3400	7,4000	7,3400			7,4000		7,3200	2,000	7,4700	2,000
Certificate	DE000CE6EX38	SHELL23.35TL OPENZ	EUR	6,2600	6,3400	6,2600	12520,0000	3	6,3400	2000	6,3000	1,000	6,3700	1,000
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	25,000	5,9500	25,000
Certificate	NL0012495816	SHELL23.49BL OPENB	EUR	5,5600	5,7600	5,5600			5,7600		5,7500	10,000	5,7600	10,000
Certificate	NL0012565519	SHELL23.55TL OPENH	EUR	6,8800	6,9300	6,8800			6,9300		6,8500	2,000	7,0000	2,000
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CE6EW21	SHELL23.92TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100		5,0700	1,000	5,1400	1,000
Certificate	NL0012565501	SHELL24.05TL OPENH	EUR	6,4100	6,4600	6,4100			6,4600		6,3800	2,000	6,5300	2,000
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	LU1696513297	SHELL24.33TCIOPENS	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	25,000	5,0800	25,000
Certificate	NL0012684500	SHELL24.49BL OPENB	EUR	4,5600	4,7600	4,5600			4,7600		4,7500	10,000	4,7600	10,000
Certificate	NL0012565493	SHELL24.55TL OPENH	EUR	5,9400	6,0000	5,9400			6,0000		5,9200	2,000	6,0700	2,000
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	4,4380	4,4380	4,4380			4,4380					
Certificate	LU1696513370	SHELL24.76TCIOPENS	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	25,000	4,6500	25,000



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	DE000CV501E1	SHELL24.91TL OPENZ	EUR	4,1100	4,1250	4,1100	8220,0000	1	4,1250	2000		4,0900	1,000	4,1600	1,000
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	3,9380	3,9380	3,9380			3,9380						
Certificate	LU1719606144	SHELL25.04TCIOPENS	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	25,000	4,1100	25,000	
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	5,1400	5,1400	5,1400			5,1400						
Certificate	DE000VL9S488	SHELL25.33TL OPENV	EUR	4,6870	4,6870	4,6870			4,6870						
Certificate	DE000CV88970	SHELL25.37TL OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,3000	1,000	4,3700	1,000	
Certificate	DE000VL97QQ6	SHELL25.46TL OPENV	EUR	3,4390	3,4390	3,4390			3,4390						
Certificate	NL0012779482	SHELL25.49BL OPENB	EUR	3,5600	3,7600	3,5600	18500,0000	1	3,7600	5000	3,7500	10,000	3,7600	10,000	
Certificate	NL0012602809	SHELL25.55TL OPENH	EUR	5,0100	5,0700	5,0100			5,0700		4,9900	2,000	5,1400	2,000	
Certificate	LU1719708817	SHELL25.74TCIOPENS	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	25,000	3,4300	25,000	
Certificate	DE000VA183M7	SHELL25.84TL OPENV	EUR	4,2100	4,2100	4,2100			4,2100						
Certificate	DE000VA187A3	SHELL25.96TL OPENV	EUR	2,9420	2,9420	2,9420			2,9420						
Certificate	LU1719793744	SHELL26.19TCIOPENS	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	25,000	2,9900	25,000	
Certificate	DE000VA18661	SHELL26.34TL OPENV	EUR	3,7370	3,7370	3,7370			3,7370						
Certificate	DE000VA187C9	SHELL26.46TL OPENV	EUR	2,3620	2,3620	2,3620			2,3620						
Certificate	NL0012781421	SHELL26.49BL OPENB	EUR	2,5600	2,7600	2,5600			2,7600		2,7500	10,000	2,7600	10,000	
Certificate	NL0012604508	SHELL26.55TL OPENH	EUR	4,0900	4,1400	4,0900			4,1400		4,0600	2,000	4,2100	2,000	
Certificate	DE000VA1GMM7	SHELL26.84TL OPENV	EUR	3,2650	3,2650	3,2650			3,2650						
Certificate	DE000VA1GMN5	SHELL26.96TL OPENV	EUR	1,9430	2,1040	1,8800	2156,7400	10	2,1040	1100					
Certificate	LU1756377617	SHELL27.08TCIOPENS	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	25,000	2,1200	25,000	
Certificate	DE000VA1GQ87	SHELL27.34TL OPENV	EUR	2,7970	2,7970	2,7970			2,7970						
Certificate	DE000VA1GM73	SHELL27.34TL OPENV	EUR												
Certificate	DE000CV88GJ0	SHELL27.45TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3000	1,000	2,3700	1,000	
Certificate	DE000VA1SQ91	SHELL27.47TL OPENV	EUR	1,4440	1,4440	1,4440			1,4440						
Certificate	NL0012608111	SHELL27.55TL OPENH	EUR	3,1600	3,2200	3,1600			3,2200		3,1400	2,000	3,2900	2,000	
Certificate	DE000VA1SQ83	SHELL27.84TL OPENV	EUR	2,3290	2,3290	2,3290			2,3290						
Certificate	DE000CV88G91	SHELL27.89TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1700	1,000	1,2400	1,000	
Certificate	NL0012581151	SHELL27.91TS OPENH	EUR												
Certificate	DE000VA1SRY6	SHELL27.97TL OPENV	EUR	0,9620	0,9620	0,9620			0,9620						
Certificate	NL0012681977	SHELL28.08BS OPENB	EUR												
Certificate	DE000VL76DA2	SHELL28.51TS OPENV	EUR												
Certificate	DE000VL76C64	SHELL28.72TS OPENV	EUR												
Certificate	LU1695220142	SHELL28.85TCIOPENS	EUR												
Certificate	DE000CE6EX95	SHELL28.93TS OPENZ	EUR												
Certificate	DE000VL76DB0	SHELL29.01TS OPENV	EUR												
Certificate	NL0012497226	SHELL29.05BS OPENB	EUR	0,5700	0,5700	0,3500			0,3500		0,3400	10,000	0,3500	10,000	
Certificate	NL0012581144	SHELL29.41TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		2,9300	2,000	3,0800	2,000	
Certificate	LU1651908151	SHELL29.42TCIOPENS	EUR												
Certificate	NL0012505093	SHELL30.04BS OPENB	EUR	1,5500	1,5700	1,3500	1555,0000	2	1,3500	1000	1,3400	10,000	1,3500	10,000	
Certificate	DE000VL37F51	SHELL30.06TS OPENV	EUR	1,8740	1,8740	1,8740			1,8740						
Certificate	LU1652010510	SHELL30.32TCIOPENS	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	25,000	0,9600	25,000	
Certificate	NL0011735618	SHELL30.38TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600		3,9800	2,000	4,1300	2,000	
Certificate	NL0011739891	SHELL30.41TS OPENH	EUR	4,0900	4,1000	4,0900			4,1000		4,0200	2,000	4,1700	2,000	
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR	2,3600	2,3600	2,3600			2,3600						
Certificate	DE000CE6FF21	SHELL30.91TS OPENZ	EUR	2,9750	2,9750	2,9750			2,9750		2,9400	1,000	3,0100	1,000	
Certificate	NL0012591861	SHELL30.95TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,5900	2,000	4,7400	2,000	
Certificate	NL0012507917	SHELL31.03BS OPENB	EUR	2,5400	2,5400	2,3400	717,0000	1	2,3400	300	2,3300	10,000	2,3400	10,000	
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR	2,8640	2,8640	2,8640			2,8640						
Certificate	NL0011040472	SHELL31.26TS OPENH	EUR	5,0100	5,0200	5,0100			5,0200		4,9400	2,000	5,0900	2,000	
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR	3,3840	3,3840	3,3840			3,3840						
Certificate	DE000CE6FHC8	SHELL31.91TS OPENZ	EUR	3,2200	3,2200	3,0750	64,4000	1	3,0750	20	3,0400	1,000	3,1100	1,000	
Certificate	NL0012695597	SHELL32.02BS OPENB	EUR	3,5300	3,5300	3,3300			3,3300		3,3200	10,000	3,3300	10,000	
Certificate	NL0012603708	SHELL32.05TS OPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,7900	2,000	5,9400	2,000	
Certificate	DE000VL37KB7	SHELL32.06TS OPENV	EUR	3,9090	3,9090	3,9090			3,9090						
Certificate	DE000VL5R8P4	SHELL32.27TS OPENV	EUR	3,0580	3,0580	3,0580			3,0580						
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR	2,5420	2,5420	2,5420			2,5420						
Certificate	DE000VL37KC5	SHELL32.56TS OPENV	EUR	4,4300	4,4300	4,4300			4,4300						
Certificate	DE000VL5R8S8	SHELL32.57TS OPENV	EUR	4,9750	4,9750	4,9750			4,9750						
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	3,5540	3,5540	3,5540			3,5540						
Certificate	NL0012783617	SHELL33.02BS OPENB	EUR	4,5300	4,5300	4,3300			4,3300		4,3200	10,000	4,3300	10,000	
Certificate	DE000VA1SRW0	SHELL33.03TS OPENV	EUR	6,0700	6,0700	6,0700			6,0700						
Certificate	NL0012608590	SHELL33.05TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9000	2,000	7,0500	2,000	
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	5,5000	5,5000	5,5000			5,5000						
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	4,0510	4,0510	4,0510			4,0510						
Certificate	NL0012606743	SHELL33.55TS OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,4300	2,000	7,5800	2,000	
Certificate	DE000CV88C20	SHELL33.91TS OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0300	1,000	5,1000	1,000	
Certificate	NL0012330898	SHELL34.03TS OPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9200	2,000	8,0700	2,000	
Certificate	NL0011039763	SHELL34.62TS OPENH	EUR	8,6300	8,6400	8,6300			8,6400		8,5600	2,000	8,7100	2,000	
Certificate	NL0012432132	SHELL36.21TS OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,2700	2,000	10,4200	2,000	
Certificate	NL0012330120	SHELL36.97TS OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,0900	2,000	11,2400	2,000	
Certificate	NL0012051411	SHELL37.27TS OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4200	2,000	11,5700	2,000	
Certificate	NL0012054183	SHELL38.82TS OPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1000	2,000	13,2500	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
Certificate	NL0012579361	SHELL40.37TS OPENH	EUR	14,8400	14,8400	14,8400			14,8400		14,7600	2,000	14,9100	2,000
Certificate	NL0012531339	SHELL40.91TS OPENH	EUR	15,4300	15,4300	15,4300			15,4300		15,3500	2,000	15,5000	2,000
Certificate	NL0012536783	SHELL40.96TS OPENH	EUR	15,4800	15,4800	15,4800			15,4800		15,3800	1,000	15,5800	1,000
Certificate	NL0012548226	SHELL42.59TS OPENH	EUR	17,2400	17,2400	17,2400			17,2400		17,1600	2,000	17,3100	2,000
Certificate	NL0012538474	SHELL43.94TS OPENH	EUR	18,7000	18,7100	18,7000			18,7100		18,6300	2,000	18,7800	2,000
Certificate	DE000CV87KU1	SHOPI 108TL OPENZ	EUR	1,0500	1,0500	0,9250	630,0000	1	0,9250	600	0,9200	70,000	0,9300	70,000
Certificate	DE000CV885U4	SHP 33.7TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7700	15,000		
Certificate	DE000CV4Z2P4	SHP 21.18TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,0900	15,000		
Certificate	DE000CV4ZJV6	SHP 23.92TL OPENZ	EUR	1,8900	1,8900	1,8000	18900,0000	1	1,8000	10000	1,8000	15,000		
Certificate	DE000CV4YZV5	SHP 26.66TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,5100	15,000		
Certificate	DE000CV4YYB0	SHP 29.37TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2300	15,000		
Certificate	NL0009867100	SIEME 37TL OPENB	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	25,000	7,4500	20,825
Certificate	NL0011654686	SIEME 78TL OPENB	EUR	3,5600	3,6300	3,5600	10800,0000	1	3,6300	3000	3,6200	25,000	3,6300	25,000
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	7,500	3,0000	7,500
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	7,500	1,9300	7,500
Certificate	NL0012030696	SIEME 96TL OPENB	EUR	1,8900	1,9600	1,8900			1,9600		1,9500	25,000	1,9600	25,000
Certificate	NL0011051156	SIEME 50.1TL OPENH	EUR	6,1500	6,1900	6,1500			6,1900		6,1600	1,000	6,2100	1,000
Certificate	NL0010442828	SIEME 66.2TL OPENB	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	25,000	4,7300	24,580
Certificate	NL0010444832	SIEME 70.2TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	25,000	4,3600	23,474
Certificate	NL0011715180	SIEME 81.1TL OPENH	EUR	3,2500	3,2900	3,2500			3,2900		3,2600	1,000	3,3100	1,000
Certificate	NL0011927066	SIEME 84.4TL OPENH	EUR	2,9300	2,9800	2,9300			2,9800		2,9500	1,000	3,0000	1,000
Certificate	NL0011911417	SIEME 86.6TL OPENB	EUR	2,7700	2,8300	2,7700			2,8300		2,8200	25,000	2,8300	25,000
Certificate	NL0011929997	SIEME 88.5TL OPENH	EUR	2,5500	2,6000	2,5500			2,6000		2,5700	1,000	2,6200	1,000
Certificate	NL0012780811	SIEME100.8TL OPENB	EUR	1,4500	1,5100	1,4000	420,0000	1	1,5100	300	1,5000	25,000	1,5100	25,000
Certificate	NL0012608145	SIEME105.1TL OPENH	EUR	1,0100	1,0500	1,0100			1,0500		1,0200	1,000	1,0700	1,000
Certificate	NL0012771877	SIEME110.2TS OPENB	EUR	1,1100	1,1100	1,0500			1,0500		1,0400	25,000	1,0500	25,000
Certificate	NL0012581201	SIEME114.2TS OPENH	EUR	1,4700	1,4700	1,4600			1,4600		1,4300	1,000	1,4800	1,000
Certificate	NL0012681654	SIEME121.2TS OPENB	EUR	2,2900	2,2900	2,2300			2,2300		2,2200	25,000	2,2300	25,000
Certificate	NL0012307441	SIEME124.1TS OPENH	EUR	2,5300	2,5300	2,5200			2,5200		2,4900	1,000	2,5400	1,000
Certificate	NL0012365472	SIEME131.5TS OPENH	EUR	3,3300	3,3300	3,3100			3,3100		3,2800	1,000	3,3300	1,000
Certificate	NL0011084538	SIEME133.3TS OPENB	EUR	3,6000	3,6000	3,5400			3,5400		3,5300	25,000	3,5400	25,000
Certificate	NL0012175608	SIEME134.4TS OPENH	EUR	3,6300	3,6300	3,6200			3,6200		3,5900	1,000	3,6400	1,000
Certificate	NL0012201800	SIEME134.8TS OPENH	EUR	3,6800	3,6800	3,6700			3,6700		3,6400	1,000	3,6900	1,000
Certificate	NL0012175590	SIEME153.8TS OPENH	EUR	5,7200	5,7200	5,7100			5,7100		5,6800	1,000	5,7300	1,000
Certificate	DE000CR9SNJ3	SIEME63.76TL OPENZ	EUR	9,0100	9,0100	8,9900			8,9900		8,9600	6,000	9,0200	6,000
Certificate	DE000CR9Q0B5	SIEME71.11TL OPENZ	EUR	7,5400	7,5400	7,5200			7,5200		7,4900	6,000	7,5500	6,000
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	5,000	1,9900	5,000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	5,000	1,6900	5,000
Certificate	DE000CN6JU60	SIEME78.02TL OPENZ	EUR	6,1600	6,1600	6,1400			6,1400		6,1100	6,000	6,1700	6,000
Certificate	DE000CN6KKU3	SIEME85.96TL OPENZ	EUR	4,5650	4,5650	4,5600			4,5600		4,5300	6,000	4,5900	6,000
Certificate	DE000CD62JG3	SIEME94.91TL OPENZ	EUR	2,7850	2,7850	2,7700			2,7700		2,7400	6,000	2,8000	6,000
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	7,0350	7,0350	7,0350			7,0350		7,0200	57,900	7,0500	57,900
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,5920	0,5920	0,4440	13389,0000	7	0,4510	27500	0,4480	272,300	0,4540	272,300
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	2,0600	2,0600	1,7900	15565,8700	5	1,8100	7902	1,8000	106,400	1,8200	106,400
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,8600	7,8600	7,7000			7,7000		7,6900	60,000	7,7000	60,000
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	4,5160	4,5160	3,9390			3,9390		3,9240	25,000	3,9540	25,000
Certificate	NL0000293116	SILVE PI OPENN	EUR	14,5800	15,1300	14,5800			15,1300		15,1300	5,000		
Certificate	DE000VN610L2	SILVE SHROPEV	EUR	0,5890	0,5890	0,5890			0,5890		0,5860	312,200	0,5920	312,200
Certificate	DE000VN610K4	SILVE SHROPEV	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	150,600	1,6800	150,600
Certificate	DE000VN610J6	SILVE SHROPEV	EUR	8,3350	8,3350	8,3350			8,3350		8,3200	56,000	8,3500	56,000
Certificate	DE000CE6C1H7	SILVE SHROPEV	EUR	6,2300	7,0400	6,2300			7,0400		7,0100	15,000	7,0700	15,000
Certificate	NL0000450245	SILVE 10TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8400	10,000		
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	25,000	4,1200	25,000
Certificate	DE000CW423A5	SILVE 13TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	10,000	2,8900	10,000
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	25,000	3,3400	25,000
Certificate	LU1651901735	SILVE 14TCIOPENS	EUR	2,3700	2,3700	2,0400			2,0400		2,0300	25,000	2,0400	25,000
Certificate	DE000CV4YRS8	SILVE 14TL 0618Z	EUR	0,5250	0,5250	0,4550			0,4550		0,4500	150,000	0,4600	150,000
Certificate	DE000CX00UX3	SILVE 14TL OPENC	EUR	2,4000	2,4000	2,1600	2442,4800	2	2,1600	1044	2,1500	10,000	2,1700	10,000
Certificate	LU1651059740	SILVE 15TCIOPENS	EUR	1,5300	1,5300	1,2000			1,2000		1,1900	25,000	1,2000	24,750
Certificate	DE000CV4YRQ2	SILVE 15TL 0618Z	EUR	0,3650	0,3650	0,2950			0,2950		0,2900	150,000	0,3000	150,000
Certificate	NL0011642707	SILVE 15TL OPENB	EUR	2,0800	2,0800	2,0000	1040,0000	1	2,0000	500	1,9900	100,000	2,0100	100,000
Certificate	NL0011601166	SILVE 15TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	30,000	2,0000	30,000
Certificate	DE000CQ5AAH1	SILVE 16TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	25,000	1,1800	25,000
Certificate	LU1695121670	SILVE 17TCIOPENS	EUR											
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	LU1651061217	SILVE 17TCIOPENS	EUR											
Certificate	DE000CQ5AAJ7	SILVE 17TS OPENC	EUR											
Certificate	LU1651901578	SILVE 18TCIOPENS	EUR	0,7100	1,0600	0,7100			1,0600		1,0500	25,000	1,0600	25,000
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	25,000	1,8600	25,000
Certificate	DE000CV4YRT6	SILVE 19TS 0618Z	EUR	0,3150	0,3950	0,3150			0,3950		0,3900	150,000	0,4000	150,000
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	25,000	2,6600	25,000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	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	DE000CV4YRU4	SILVE 20TS 0618Z	EUR	0,4850	0,5550	0,4850			0,5550		0,5500	150.000	0,5600	150.000
Certificate	DE000CV0AVX5	SILVE 20TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	25.000	3,5200	25.000
Certificate	DE000CV4YRV2	SILVE 21TS 0618Z	EUR	0,6450	0,7150	0,6450			0,7150		0,7100	150.000	0,7200	150.000
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	25.000	4,3900	25.000
Certificate	NL0011903182	SILVE 22TS OPENB	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	100.000	5,3500	99.995
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	10.000	5,1800	10.000
Certificate	NL0011050158	SILVE 23TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	30.000	6,2900	30.000
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	10.000	6,8800	10.000
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	30.000	7,9700	30.000
Certificate	DE000CX0KV09	SILVE 26TS OPENC	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	10.000	8,5900	10.000
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	10.000	10,2900	10.000
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	10.000	12,0000	10.000
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	10.000	13,7000	10.000
Certificate	NL0011417639	SILVE 6.4TL OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	30.000	8,7000	30.000
Certificate	NL0000450229	SILVE 7.7TL OPENB	EUR	7,6300	7,6300	7,6300			7,6300		7,6300	10.000		
Certificate	NL0011050315	SILVE 10.1TL OPENH	EUR	5,8500	5,8500	5,8200	8775,0000	1	5,8200	1500	5,8100	30.000	5,8300	30.000
Certificate	NL0000431641	SILVE 10.6TL OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	10.000	5,4400	10.000
Certificate	NL0011050307	SILVE 11.1TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	30.000	4,9900	30.000
Certificate	NL0006521304	SILVE 11.8TL OPENB	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	10.000	4,4900	10.000
Certificate	NL0011050299	SILVE 12.2TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	30.000	4,1300	30.000
Certificate	NL0012691901	SILVE 12.7TL OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	100.000	3,7700	95.923
Certificate	NL0009062306	SILVE 13.2TL OPENB	EUR	3,7300	3,7300	3,3900	8447,0000	3	3,3900	2300	3,3800	10.000	3,4000	10.000
Certificate	DE000C32N65	SILVE 13.2TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	10.000	2,5900	10.000
Certificate	NL0011050281	SILVE 13.3TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	30.000	3,3000	30.000
Certificate	LU1719383769	SILVE 13.5TCIOPENS	EUR											
Certificate	DE000CW42397	SILVE 13.5TL OPENC	EUR	2,8100	2,8100	2,4600	2248,0000	1	2,4600	800	2,4500	10.000	2,4700	10.000
Certificate	NL0012691919	SILVE 13.7TL OPENB	EUR	3,1800	3,1800	2,9500	613,0000	2	2,9700	200	2,9600	100.000	2,9800	99.900
Certificate	DE000VLSRY29	SILVE 13.7TL OPENV	EUR	2,9205	2,9205	2,9205			2,9205		2,9160	125.000	2,9250	125.000
Certificate	NL0011423504	SILVE 13.8TL OPENH	EUR	2,9500	2,9500	2,9400	5900,0000	1	2,9400	2000	2,9300	30.000	2,9500	30.000
Certificate	DE000VL2FL18	SILVE 14.1TL OPENV	EUR	2,0710	2,0710	2,0015	207,1000	1	2,0015	100	1,9970	125.000	2,0060	125.000
Certificate	NL0010897203	SILVE 14.2BL OPENB	EUR	2,4400	2,4400	2,1100	1622,5000	3	2,1100	675	2,1000	100.000	2,1200	100.000
Certificate	DE000VLSRY04	SILVE 14.2TL OPENV	EUR	2,5355	2,5355	2,5355			2,5355		2,5310	125.000	2,5400	125.000
Certificate	NL0009064419	SILVE 14.4TL OPENB	EUR	2,5600	2,5600	2,4700	2304,0000	1	2,4700	900	2,4600	10.000	2,4800	10.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	1,9100	1,9100	1,8300	1910,0000	1	1,8300	1000	1,8200	10.000	1,8400	10.000
Certificate	NL0011050273	SILVE 14.4TL OPENH	EUR	2,5100	2,5100	2,4400	10993,8000	1	2,4400	4380	2,4300	30.000	2,4500	30.000
Certificate	LU1651059583	SILVE 14.5TCIOPENS	EUR	1,9500	1,9500	1,6100			1,6100		1,6000	25.000	1,6100	25.000
Certificate	NL0009175215	SILVE 14.5TL OPENB	EUR	2,4000	2,4000	2,3800	3088,8000	1	2,3800	1287	2,3700	100.000	2,3900	98.713
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	1,5835	1,5835	1,5835			1,5835		1,5790	125.000	1,5880	125.000
Certificate	NL0012691927	SILVE 14.7TL OPENB	EUR	2,2100	2,2100	2,1800	3938,0800	2	2,1800	1786	2,1700	100.000	2,1900	98.214
Certificate	DE000VL37D95	SILVE 14.7TL OPENV	EUR	2,1175	2,1175	2,1175			2,1175		2,1130	125.000	2,1220	125.000
Certificate	NL0012695670	SILVE 15.1TL OPENB	EUR	2,1500	2,1500	1,9000	6978,8000	2	1,9000	3515	1,8900	100.000	1,9100	67.484
Certificate	DE000VN66KJ5	SILVE 15.2TL OPENV	EUR	1,7575	1,7575	1,7575			1,7575		1,7530	125.000	1,7620	125.000
Certificate	LU1651060169	SILVE 15.5TCIOPENS	EUR	1,1200	1,1200	0,7800			0,7800		0,7700	60.000	0,7800	24.950
Certificate	NL0012276398	SILVE 15.6TL OPENB	EUR	1,8700	1,8700	1,5400	48236,8800	10	1,5400	28582	1,5300	95.255	1,5500	57.670
Certificate	NL0012549158	SILVE 15.8TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	30.000	1,3300	30.000
Certificate	NL0012775563	SILVE 16.1TL OPENB	EUR	1,4800	1,4800	1,1300	59539,7600	11	1,1300	43486	1,1200	100.000	1,1400	100.000
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	NL0012783690	SILVE 16.6TL OPENB	EUR	1,0200	1,0200	0,7700	7845,3000	3	0,7700	8665			1,1000	2.000
Certificate	LU1696500633	SILVE 16.8TCIOPENS	EUR											
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	NL0012682488	SILVE 17.1TS OPENB	EUR											
Certificate	LU1651061480	SILVE 17.5TCIOPENS	EUR											
Certificate	NL0012680938	SILVE 17.6TS OPENB	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	100.000	1,6300	100.000
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	30.000	1,8800	30.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	1,8765	1,8765	1,8765			1,8765		1,8720	125.000	1,8810	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	1,7500	2,1000	1,7500	875,0000	1	2,1000	500	2,0900	100.000	2,1100	99.500
Certificate	LU1695121241	SILVE 18.5TCIOPENS	EUR	1,1300	1,4800	1,1300			1,4800		1,4700	60.000	1,4800	25.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	2,3105	2,3105	2,3105			2,3105		2,3060	125.000	2,3150	125.000
Certificate	NL0012032544	SILVE 18.7TS OPENB	EUR	2,5300	2,5500	2,5300	273,2400	1	2,5500	108	2,5400	100.000	2,5600	99.759
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	30.000	2,5600	30.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,3090	1,5635	1,2910	4048,5100	4	1,5635	3070	1,5590	125.000	1,5680	125.000
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	2,7355	2,7355	2,7355			2,7355		2,7310	125.000	2,7400	125.000
Certificate	NL0012783708	SILVE 19.2TS OPENB	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	100.000	2,9500	100.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	1,9645	1,9645	1,9645			1,9645		1,9600	125.000	1,9690	125.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	3,1615	3,1615	3,1615			3,1615		3,1570	125.000	3,1660	125.000
Certificate	NL0012783716	SILVE 19.7TS OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	100.000	3,3600	100.000
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	30.000	3,4300	30.000
Certificate	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	2,3735	2,3735	2,3735			2,3735		2,3690	125.000	2,3780	125.000
Certificate	NL0011979802	SILVE 20.4TS OPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	30.000	4,0500	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	NL0011050166	SILVE 21.1TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	30.000	4,6300	30.000
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	30.000	5,9900	30.000
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	30.000	9,5900	30.000
Certificate	NL0011971338	SILVE 29.2TRSOPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	30.000	10,3500	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	30.000	11,9100	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	10.000	15,3200	10.000
Certificate	NL0009938992	SILVE 36.6TS OPENB	EUR	17,9500	17,9500	17,9500			17,9500		17,9500	10.000		
Certificate	NL0011417415	SILVE 6.98TRLOPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	30.000	7,9700	30.000
Certificate	NL0010897179	SILVE11.368L OPENB	EUR	4,4600	4,4600	4,4300	4460,0000	1	4,4300	1000	4,4200	100.000	4,4400	76.168
Certificate	NL0011408059	SILVE11.37TRLOPENH	EUR	4,5000	4,5000	4,3600	2250,0000	1	4,3600	500	4,3500	30.000	4,3700	30.000
Certificate	DE000CN6HP10	SILVE11.64TL OPENZ	EUR	4,5150	4,5150	4,1800			4,1800		4,1700	25.000	4,1900	25.000
Certificate	NL0011408042	SILVE11.93TRLOPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	30.000	3,9200	30.000
Certificate	DE000CN6HP02	SILVE12.14TL OPENZ	EUR	4,1050	4,1050	3,7650			3,7650		3,7600	25.000	3,7700	25.000
Certificate	DE000CV4Z0D7	SILVE12.43TL OPENZ	EUR	4,7500	4,7500	4,3100			4,3100		4,2800	20.000	4,3400	20.000
Certificate	NL0011408034	SILVE12.48TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	30.000	3,4700	30.000
Certificate	NL0011521265	SILVE12.518L OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	100.000	3,5000	95.142
Certificate	DE000CN6GW12	SILVE12.65TL OPENZ	EUR	3,6900	3,6900	3,3500			3,3500		3,3400	25.000	3,3600	25.000
Certificate	NL0011408026	SILVE13.03TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	30.000	3,0200	30.000
Certificate	NL0010897187	SILVE13.068L OPENB	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	100.000	3,0500	92.464
Certificate	DE000CN6G9Y2	SILVE13.17TL OPENZ	EUR	3,2700	3,2700	2,9300			2,9300		2,9200	25.000	2,9400	25.000
Certificate	DE000CN6HG29	SILVE13.46TL OPENZ	EUR	3,7100	3,7100	3,2800			3,2800		3,2500	20.000	3,3100	20.000
Certificate	NL0011408018	SILVE13.58TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	30.000	2,5600	30.000
Certificate	NL0010897195	SILVE13.638L OPENB	EUR	2,5800	2,5800	2,5600	516,0000	1	2,5600	200	2,5500	100.000	2,5700	99.800
Certificate	DE000CR9R1Y4	SILVE13.67TL OPENZ	EUR	2,8600	2,8600	2,5200			2,5200		2,5100	25.000	2,5300	25.000
Certificate	NL0011408000	SILVE14.13TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	30.000	2,1100	30.000
Certificate	DE000CR4H457	SILVE14.17TL OPENZ	EUR	2,4500	2,4500	2,1100			2,1100		2,1000	25.000	2,1200	25.000
Certificate	NL0011593025	SILVE14.43TRLOPENH	EUR	1,8700	1,8900	1,8600	4315,0000	2	1,8600	2300	1,8500	30.000	1,8700	30.000
Certificate	DE000CN6EUX9	SILVE14.58TL OPENZ	EUR	2,6000	2,6000	2,1600			2,1600		2,1300	20.000	2,1900	20.000
Certificate	DE000CR9R1X6	SILVE14.67TL OPENZ	EUR	2,0500	2,0500	1,7000	170,0000	1	1,7000	100	1,6900	25.000	1,7100	25.000
Certificate	NL0011407804	SILVE14.69TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	30.000	1,6600	30.000
Certificate	NL0010897211	SILVE14.768L OPENB	EUR	1,8700	1,9000	1,6500	12095,1200	6	1,6500	6999	1,6400	100.000	1,6600	94.800
Certificate	NL0011407796	SILVE14.91TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	30.000	1,4800	30.000
Certificate	DE000CR4H4T5	SILVE15.17TL OPENZ	EUR	1,5900	1,5900	1,2850	7950,0000	1	1,2850	5000	1,2800	25.000	1,2900	25.000
Certificate	DE000VN66KP2	SILVE15.22TL OPENV	EUR	1,1790	1,1790	1,1745	589,5000	1	1,1745	500	1,1700	125.000	1,1790	125.000
Certificate	NL0011642251	SILVE15.328L OPENB	EUR	1,5500	1,5500	1,1900	1048,2500	6	1,1900	775	1,1800	100.000	1,2000	99.725
Certificate	LU1695121324	SILVE15.45TCIOPENB	EUR	1,2200	1,2200	0,8800			0,8800		0,8700	60.000	0,8800	24.770
Certificate	DE000CR9R4V4	SILVE15.61TL OPENZ	EUR	1,5700	1,5700	1,1300			1,1300		1,1000	20.000	1,1600	20.000
Certificate	DE000CE6DXG1	SILVE15.67TL OPENZ	EUR	1,2300	1,2300	0,8750	1395,0000	6	0,8750	1250	0,8700	25.000	0,8800	25.000
Certificate	DE000VLSR731	SILVE15.74TL OPENV	EUR	0,7780	0,7780	0,7645	544,6000	1	0,7645	700	0,7600	125.000	0,7690	125.000
Certificate	NL0012276513	SILVE15.848L OPENB	EUR	1,0400	1,0400	0,7800	5777,5000	7	0,7800	6350	0,7700	100.000	0,7900	99.950
Certificate	DE000CV4Z6L7	SILVE16.17TL OPENZ	EUR	0,8200	0,8200	0,4700	1417,7800	6	0,4700	2288	0,4600	25.000	0,4800	25.000
Certificate	LU1651919513	SILVE16.25TCIOPENB	EUR											
Certificate	DE000VA1GP22	SILVE16.33TL OPENV	EUR	0,6050	0,6050	0,3555	1573,0000	1	0,3555	2600	0,3510	125.000	0,3600	125.000
Certificate	NL0012783476	SILVE16.348L OPENB	EUR	0,7000	0,7000	0,3700	1252,4400	5	0,3700	2601	0,3600	100.000	0,3800	98.399
Certificate	DE000CV88FK0	SILVE16.61TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	LU1651919604	SILVE16.65TCIOPENB	EUR											
Certificate	DE000CV88FJ2	SILVE16.67TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CE6F306	SILVE16.76TL OPENZ	EUR											
Certificate	DE000CV88DZ3	SILVE16.97TS OPENZ	EUR											
Certificate	DE000VL76IV5	SILVE17.02TS OPENV	EUR											
Certificate	DE000CV502V3	SILVE17.03TS OPENZ	EUR											
Certificate	LU1696583407	SILVE17.25TCIOPENB	EUR											
Certificate	NL0012682132	SILVE17.268S OPENB	EUR										1,3000	200
Certificate	DE000CV88FV7	SILVE17.49TS OPENZ	EUR	0,3900	0,7500	0,3900			0,7500		0,7400	25.000	0,7600	25.000
Certificate	DE000VL768A0	SILVE17.53TS OPENV	EUR	0,7605	0,7605	0,7605			0,7605		0,7560	125.000	0,7650	125.000
Certificate	DE000CV88FX3	SILVE17.53TS OPENZ	EUR	0,5200	0,9500	0,5200			0,9500		0,9200	20.000	0,9800	20.000
Certificate	NL0012495329	SILVE17.778S OPENB	EUR	0,6500	1,0100	0,6500	443,7000	2	1,0100	498	1,0000	100.000	1,0200	99.900
Certificate	DE000CE6EU31	SILVE17.99TS OPENZ	EUR	0,8000	1,1550	0,8000			1,1550		1,1500	25.000	1,1600	25.000
Certificate	LU1651918549	SILVE18.05TCIOPENB	EUR	0,7600	1,1100	0,7600			1,1100		1,1000	25.000	1,1100	25.000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,1705	1,1705	1,1705			1,1705		1,1660	125.000	1,1750	125.000
Certificate	NL0012258636	SILVE18.278S OPENB	EUR	1,0600	1,4200	1,0600	2282,4000	2	1,4200	1790	1,4100	98.900	1,4300	100.000
Certificate	DE000CE6CMQ5	SILVE18.49TS OPENZ	EUR	1,2100	1,5650	1,2100			1,5650		1,5600	25.000	1,5700	25.000
Certificate	DE000CE6CF2	SILVE18.52TS OPENZ	EUR	0,1550	0,1950	0,1550			0,1950		0,1900	200.000	0,2000	199.988
Certificate	NL0011979588	SILVE18.56TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	30.000	1,6400	30.000
Certificate	NL0012052906	SILVE18.65TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	30.000	1,7200	30.000
Certificate	NL0012052617	SILVE18.65TRSOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	30.000	1,7100	30.000
Certificate	NL0012053326	SILVE18.66TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	30.000	1,7200	30.000
Certificate	NL0012053722	SILVE18.69TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	30.000	1,7500	30.000
Certificate	NL0012054407	SILVE18.69TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	30.000	1,7500	30.000
Certificate	NL0011997663	SILVE18.73TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	30.000	1,7800	30.000
Certificate	NL0011997713	SILVE18.73TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	30.000	1,7800	30.000
Certificate	NL0011997952	SILVE18.74TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	30.000	1,7900	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	NL0012048755	SILVE18.75TRSOPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	30.000	1,8000	30.000
Certificate	NL0012049274	SILVE18.76TRSOPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	30.000	1,8000	30.000
Certificate	NL0012021042	SILVE18.77BS OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	100.000	1,8400	99.999
Certificate	NL0012052369	SILVE18.78TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	30.000	1,8200	30.000
Certificate	NL0012054969	SILVE18.83TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	30.000	1,8600	30.000
Certificate	NL0012055248	SILVE18.84TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8500		1,8500	30.000	1,8700	30.000
Certificate	DE000CD63755	SILVE19.01TS OPENZ	EUR	1,6300	1,9900	1,6300			1,9900		1,9800	25.000	2,0000	25.000
Certificate	LU1651918978	SILVE19.05TPIOPENB	EUR	1,5700	1,9200	1,5700			1,9200		1,9100	25.000	1,9200	25.000
Certificate	NL0012019228	SILVE19.25BS OPENB	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	100.000	2,2300	100.000
Certificate	DE000CD637R7	SILVE19.51TS OPENZ	EUR	2,0400	2,4000	2,0400			2,4000		2,3900	25.000	2,4100	25.000
Certificate	DE000CD63815	SILVE19.52TS OPENZ	EUR	2,5200	2,9500	2,5200			2,9500		2,9200	20.000	2,9800	20.000
Certificate	NL0011971346	SILVE19.53TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	30.000	2,4300	30.000
Certificate	NL0012783484	SILVE19.75BS OPENB	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	100.000	2,6400	100.000
Certificate	DE000CD625N0	SILVE20.02TS OPENZ	EUR	2,4600	2,8200	2,4600			2,8200		2,8100	25.000	2,8300	25.000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	2,7745	2,7745	2,7745			2,7700		2,7700	125.000	2,7790	125.000
Certificate	DE000CD61X44	SILVE20.53TS OPENZ	EUR	2,8700	3,2350	2,8700	1600,0000	1	3,2350	500	3,2300	25.000	3,2400	25.000
Certificate	DE000CD62K30	SILVE20.54TS OPENZ	EUR	3,5300	3,9600	3,5300			3,9600		3,9300	20.000	3,9900	20.000
Certificate	NL0012090559	SILVE20.61TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	30.000	3,3200	30.000
Certificate	NL0012095038	SILVE20.61TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	30.000	3,3200	30.000
Certificate	NL0012092126	SILVE20.61TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	30.000	3,3200	30.000
Certificate	NL0012095418	SILVE20.61TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	30.000	3,3200	30.000
Certificate	NL0012096200	SILVE20.62TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	30.000	3,3300	30.000
Certificate	NL0012095822	SILVE20.62TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	30.000	3,3300	30.000
Certificate	NL0012097372	SILVE20.63TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	30.000	3,3400	30.000
Certificate	NL0012096416	SILVE20.63TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	30.000	3,3300	30.000
Certificate	NL0012172712	SILVE20.63TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	30.000	3,3400	30.000
Certificate	NL0012173454	SILVE20.64TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	NL0012196638	SILVE20.65TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	NL0012181077	SILVE20.65TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	NL0012176788	SILVE20.65TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	NL0012195390	SILVE20.65TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	NL0012195754	SILVE20.65TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	NL0012198469	SILVE20.65TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	NL0012199541	SILVE20.65TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	NL0012200331	SILVE20.65TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	NL0012200026	SILVE20.65TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	DE000VL2FSJ7	SILVE20.68TS OPENV	EUR	3,1845	3,1845	3,1845			3,1845		3,1800	125.000	3,1890	125.000
Certificate	NL0011421060	SILVE20.92TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	30.000	3,5700	30.000
Certificate	DE000CD61X51	SILVE21.03TS OPENZ	EUR	3,2750	3,6450	3,2750			3,6450		3,6400	25.000	3,6500	25.000
Certificate	NL0011417381	SILVE21.14TRSOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	30.000	3,7500	30.000
Certificate	DE000CE68TC2	SILVE21.52TS OPENZ	EUR	4,5100	4,9500	4,5100			4,9500		4,9200	20.000	4,9800	20.000
Certificate	DE000CD61X69	SILVE21.53TS OPENZ	EUR	3,6800	4,0500	3,6800			4,0500		4,0400	25.000	4,0600	25.000
Certificate	DE000CD62171	SILVE22.03TS OPENZ	EUR	4,0900	4,4650	4,0900			4,4650		4,4600	25.000	4,4700	25.000
Certificate	NL0011734363	SILVE22.09TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	30.000	4,5300	30.000
Certificate	DE000CD61X77	SILVE22.52TS OPENZ	EUR	4,4950	4,8700	4,4950			4,8700		4,8600	25.000	4,8800	25.000
Certificate	NL0011417373	SILVE23.03TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	30.000	5,3000	30.000
Certificate	DE000CD61X85	SILVE23.52TS OPENZ	EUR	5,3100	5,6900	5,3100			5,6900		5,6800	25.000	5,7000	25.000
Certificate	NL0011735816	SILVE24.97TRSOPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	30.000	6,8900	30.000
Certificate	NL0011888912	SILVE26.91TRSOPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	30.000	8,4800	30.000
Certificate	NL0011894472	SILVE29.03TRSOPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	30.000	10,2200	30.000
Certificate	NL0011894993	SILVE29.04TRSOPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	30.000	10,2200	30.000
Certificate	NL0011896741	SILVE29.06TRSOPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	30.000	10,2400	30.000
Certificate	NL0011929443	SILVE29.09TRSOPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	30.000	10,2600	30.000
Certificate	NL0011929658	SILVE29.09TRSOPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	30.000	10,2600	30.000
Certificate	NL0011931084	SILVE29.11TRSOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	30.000	10,2800	30.000
Certificate	NL0011931878	SILVE29.12TRSOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	30.000	10,2800	30.000
Certificate	NL0011935077	SILVE29.15TRSOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	30.000	10,3200	30.000
Certificate	NL0011970348	SILVE29.17TRSOPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	30.000	10,3300	30.000
Certificate	NL0011971155	SILVE29.18TRSOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	30.000	10,3400	30.000
Certificate	NL0011971676	SILVE29.21TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	30.000	10,3600	30.000
Certificate	NL0011972922	SILVE29.24TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	30.000	10,3900	30.000
Certificate	NL0011973946	SILVE29.25TRSOPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	30.000	10,4000	30.000
Certificate	NL0011973623	SILVE29.25TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	30.000	10,3900	30.000
Certificate	NL0011417407	SILVE9.179TRLOPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	30.000	6,1700	30.000
Certificate	DE000CD62Z54	SIPF 25TL OPENZ	EUR								1,0700	5.000		
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 963TL OPENB	EUR	4,7900	4,7900	4,7200			4,7200		4,7100	5.000	4,7200	5.000
Certificate	NL0012770804	SKYBL 1064TL OPENB	EUR	3,7200	3,7200	3,6600			3,6600		3,6500	5.000	3,6600	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	DE000CV87QD4	SKYBL10.47TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7300	9,000		
Certificate	DE000CD642R7	SKYBL8.464TL OPENZ	EUR	1,3300	1,3300	1,3000			1,3000		1,3000	9,000		
Certificate	DE000CE6CQ70	SLIGR 28.1TL OPENZ	EUR											
Certificate	DE000CE6CQU8	SLIGR24.89TL OPENZ	EUR											
Certificate	DE000CE6CNS9	SLIGR31.25TL OPENZ	EUR											
Certificate	DE000CE6CNR1	SLIGR34.25TL OPENZ	EUR										2,3800	500
Certificate	DE000CV42BG4	SLIGR37.42TL OPENZ	EUR										2,0000	3,000
Certificate	DE000CV884N2	SLIGR41.65TL OPENZ	EUR											
Certificate	DE0005437461	SMI PI OPENN	EUR	73,1400	73,1400	73,1400			73,1400					
Certificate	NL0010283115	SMI 5960TL OPENB	EUR	25,4000	25,4000	25,4000			25,4000		25,3600	2,000	25,4400	2,000
Certificate	NL0010286795	SMI 6480TL OPENB	EUR	21,1700	21,1700	21,1700			21,1700		21,1300	2,000	21,2100	2,000
Certificate	NL0010444196	SMI 6940TL OPENB	EUR	17,4300	17,4300	17,4300			17,4300		17,3900	2,000	17,4700	2,000
Certificate	NL0012100770	SMI 7750TL OPENB	EUR	10,8300	10,8300	10,8300			10,8300		10,7700	800	10,8900	800
Certificate	NL0012117881	SMI 8200TL OPENB	EUR	7,2000	7,2000	7,2000			7,2000		7,1400	800	7,2600	800
Certificate	NL0012684294	SMI 9070TS OPENB	EUR	4,4600	4,4600	4,4600			4,4600		4,4000	800	4,5200	800
Certificate	NL0012260434	SMI 9450TS OPENB	EUR	7,7600	7,7600	7,7600			7,7600		7,7000	800	7,8200	800
Certificate	NL0012266548	SMI 9840TS OPENB	EUR	11,1000	11,1000	11,1000			11,1000		11,0400	800	11,1600	800
Certificate	DE000CV51162	SNAP 10TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	50,000	0,4300	50,000
Certificate	DE000CQ5ALA3	SNAP 10TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	50,000	0,5200	50,000
Certificate	DE000CV51170	SNAP 11TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	50,000	0,3500	50,000
Certificate	DE000CV87Q17	SNAP 12TL 0618Z	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	2,500	3,0100	2,500
Certificate	DE000CV524E0	SNAP 12TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50,000	0,3300	50,000
Certificate	DE000CV52N67	SNAP 13TL OPENC	EUR	0,2700	0,2700	0,2600	843,7500	1	0,2600	3125	0,2500	50,000	0,2600	50,000
Certificate	DE000CQ5AQ51	SNAP 14TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	50,000	0,1700	50,000
Certificate	DE000CQ5AG53	SNAP 16TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200		0,0800	50,000	0,1500	50,000
Certificate	DE000CQ5ALB1	SNAP 16TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1500	50,000	0,1900	50,000
Certificate	DE000CQ5AJ35	SNAP 18TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	50,000	0,2200	50,000
Certificate	DE000CQ5ALC9	SNAP 18TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	50,000	0,3200	50,000
Certificate	DE000CQ5A982	SNAP 20TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	50,000	0,4800	50,000
Certificate	DE000CQ5A677	SNAP 20TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	50,000	0,3500	50,000
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	50,000	0,5000	50,000
Certificate	DE000CV88798	SNAP 10.5TL 0618Z	EUR	4,2050	4,2050	4,2050			4,2050		4,2000	2,500	4,2100	2,500
Certificate	DE000CV87Q25	SNAP 13.5TL 0618Z	EUR	1,7500	1,8500	1,7500	601,2000	2	1,8250	334	1,8200	2,500	1,8300	2,500
Certificate	DE000CV88D78	SNHG 0.1TL OPENZ	EUR	0,0500	0,0500	0,0500			0,0500		0,0500	2,500		
Certificate	DE000CV88707	SODEX64.95TL OPENZ	EUR	0,9400	0,9400	0,9400	15275,0000	2	0,9400	16250				
Certificate	DE000CV87JW9	SODEX75.56TL OPENZ	EUR	0,4300	0,4300	0,4300	731,0000	1	0,4300	1700				
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											
Certificate	DE000CE6E127	SOF 82.01TL OPENZ	EUR											
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	16,4100	16,4100	16,4100			16,4100		16,2900	700	16,5300	700
Certificate	NL0011642822	SOGEN 19.2TL OPENB	EUR	28,2300	28,5300	28,2300			28,5300		28,5000	3,000	28,5500	3,000
Certificate	NL0010444097	SOGEN 21.8TL OPENB	EUR	26,1700	26,1700	26,1700			26,1700		26,1400	3,000	26,1900	3,000
Certificate	NL0012025670	SOGEN 32.3TL OPENB	EUR	16,3300	16,6300	16,3300			16,6300		16,6000	3,000	16,6500	3,000
Certificate	DE000CD63CC5	SOGEN 32.3TL OPENZ	EUR	2,7000	2,7600	2,7000			2,7600		2,7300	9,000	2,7900	9,000
Certificate	NL0012036347	SOGEN 37.5TL OPENB	EUR	11,6300	11,9300	11,6300			11,9300		11,9000	3,000	11,9500	3,000
Certificate	NL0012114102	SOGEN 40.1TL OPENB	EUR	9,2800	9,5800	9,2800			9,5800		9,5500	3,000	9,6000	3,000
Certificate	NL0012693691	SOGEN 42.6TL OPENB	EUR	6,9800	7,2800	6,9800			7,2800		7,2500	3,000	7,3000	3,000
Certificate	NL0012774681	SOGEN 46.1TS OPENB	EUR	5,5900	5,5900	5,2700			5,2700		5,2400	3,000	5,2900	3,000
Certificate	NL0012038913	SOGEN 51.1TS OPENB	EUR	11,2200	11,2200	10,9000			10,9000		10,8700	3,000	10,9200	3,000
Certificate	NL0012581227	SOGEN 51.4TS OPENH	EUR	1,4900	1,4900	1,4600			1,4600		1,4500	20,000	1,4600	20,000
Certificate	NL0012581987	SOGEN 53.4TS OPENH	EUR	1,7200	1,7200	1,6900			1,6900		1,6800	20,000	1,6900	20,000
Certificate	NL0012676449	SOGEN 56.1TS OPENB	EUR	16,7500	16,7500	16,4300			16,4300		16,4000	3,000	16,4500	3,000
Certificate	NL0011226444	SOGEN20.58TL OPENH	EUR	2,7900	2,8200	2,7900			2,8200		2,8100	20,000	2,8200	20,000
Certificate	DE000CN6J8R5	SOGEN24.61TL OPENZ	EUR	4,2400	4,3000	4,2400			4,3000		4,2700	9,000	4,3300	9,000
Certificate	NL0011989702	SOGEN31.85TL OPENH	EUR	1,8100	1,8400	1,8100			1,8400		1,8300	20,000	1,8400	20,000
Certificate	NL0011995519	SOGEN35.96TL OPENH	EUR	1,4500	1,4800	1,4500			1,4800		1,4700	20,000	1,4800	20,000
Certificate	DE000CD63PT1	SOGEN36.78TL OPENZ	EUR	1,8000	1,8700	1,8000	1860,0000	1	1,8700	1000	1,8400	9,000	1,9000	9,000
Certificate	NL0011994348	SOGEN36.99TL OPENH	EUR	1,3600	1,3900	1,3600			1,3900		1,3800	20,000	1,3900	20,000
Certificate	NL0012175624	SOGEN38.66TL OPENH	EUR	1,2100	1,2400	1,2100			1,2400		1,2300	20,000	1,2400	20,000
Certificate	NL0012197529	SOGEN40.68TL OPENH	EUR	1,0400	1,0700	1,0400			1,0700		1,0600	20,000	1,0700	20,000
Certificate	NL0012602882	SOGEN42.45TL OPENH	EUR	0,8800	0,9100	0,8800			0,9100		0,9000	20,000	0,9100	20,000
Certificate	NL0012602874	SOGEN43.45TL OPENH	EUR	0,8000	0,8300	0,8000			0,8300		0,8200	20,000	0,8300	20,000
Certificate	NL0012604805	SOGEN45.45TS OPENH	EUR											
Certificate	NL0012595037	SOGEN46.45TS OPENH	EUR	0,9100	0,9100	0,8700			0,8700		0,8600	20,000	0,8700	20,000
Certificate	LU1573660336	SOGEN48.06TCIOPENS	EUR											
Certificate	NL0012581235	SOGEN48.41TS OPENH	EUR	1,1400	1,1400	1,1000			1,1000		1,0900	20,000	1,1000	20,000
Certificate	NL0012431647	SOGEN49.45TS OPENH	EUR	1,2600	1,2600	1,2300			1,2300		1,2200	20,000	1,2300	20,000
Certificate	NL0012582613	SOGEN50.42TS OPENH	EUR	1,3700	1,3700	1,3400			1,3400		1,3300	20,000	1,3400	20,000
Certificate	NL001226378	SOGEN51.73TS OPENH	EUR	1,5300	1,5300	1,5000			1,5000		1,4900	20,000	1,5000	20,000
Certificate	NL0012581219	SOGEN54.39TS OPENH	EUR	1,8400	1,8400	1,8100			1,8100		1,8000	20,000	1,8100	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	NL0012057756	SOGEN55.84TS OPENH	EUR	2,0100	2,0100	1,9800			1,9800		1,9700	20.000	1,9800	20.000
Certificate	NL0012565618	SOGEN56.34TS OPENH	EUR	2,0700	2,0700	2,0400			2,0400		2,0300	20.000	2,0400	20.000
Certificate	NL0012051205	SOGEN56.58TS OPENH	EUR	2,1000	2,1000	2,0600			2,0600		2,0500	20.000	2,0600	20.000
Certificate	NL0012054241	SOGEN56.71TS OPENH	EUR	2,1100	2,1100	2,0800			2,0800		2,0700	20.000	2,0800	20.000
Certificate	NL0012331730	SOGEN62.94TS OPENH	EUR	2,8400	2,8400	2,8100			2,8100		2,8000	20.000	2,8100	20.000
Certificate	NL0012366322	SOGEN63.04TS OPENH	EUR	2,8600	2,8600	2,8200			2,8200		2,8100	20.000	2,8200	20.000
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	4,8800	4,8800	4,8800			4,8800		4,8800	100.000		
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4300	100.000		
Certificate	NL0010733838	SOLEE STN1120V	EUR	100,9500	101,0500	100,9500			101,0500		100,8000	50.000	101,3000	50.000
Certificate	DE000CXQKCZ0	SOLVA 70TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	2.500	5,1900	2.500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	2.500	2,0600	2.500
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	2.500	0,9900	2.500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	2.500	4,8900	2.500
Certificate	NL0009175983	SOLVA 38.1TL OPENB	EUR	86,5300	86,5300	86,5300			86,5300		86,4600	1.000	86,6000	1.000
Certificate	NL0010133062	SOLVA 66.4TL OPENB	EUR	58,4400	58,4400	58,4400			58,4400		58,3700	1.000	58,5100	1.000
Certificate	NL0011913041	SOLVA 84.4TL OPENB	EUR	36,9900	38,2400	36,9900			38,2400		38,1700	1.000	38,3100	1.000
Certificate	NL0011917083	SOLVA 92.1TL OPENB	EUR	29,8700	31,1200	29,8700			31,1200		31,0500	1.000	31,1900	1.000
Certificate	NL0012030720	SOLVA 94.6TL OPENB	EUR	27,5500	28,8000	27,5500			28,8000		28,7300	1.000	28,8700	1.000
Certificate	NL0012035299	SOLVA 99.7TL OPENB	EUR	22,7700	24,0200	22,7700			24,0200		23,9500	1.000	24,0900	1.000
Certificate	DE000CD640Q3	SOLVA104.1TL OPENZ	EUR	12,0300	13,0700	12,0300			13,0700		12,8100	150	13,3200	150
Certificate	NL0012119952	SOLVA107.3TL OPENB	EUR	15,7100	16,9600	15,7100			16,9600		16,8900	1.000	17,0300	1.000
Certificate	NL0012780829	SOLVA109.7TL OPENB	EUR	13,4900	14,7400	13,4900			14,7400		14,6700	1.000	14,8100	1.000
Certificate	NL0012774962	SOLVA116.9TS OPENB	EUR	11,0200	11,0200	9,7700			9,7700		9,7000	1.000	9,8400	1.000
Certificate	DE000CV505V6	SOLVA119.6TS OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3400	1.500	0,3900	1.500
Certificate	NL0012510499	SOLVA121.9TS OPENB	EUR	16,4100	16,4100	15,1600			15,1600		15,0900	1.000	15,2300	1.000
Certificate	NL0012509269	SOLVA126.9TS OPENB	EUR	21,8000	21,8000	20,5500			20,5500		20,4800	1.000	20,6200	1.000
Certificate	DE000CE6CP55	SOLVA133.6TS OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7100	1.500	1,7600	1.500
Certificate	DE000CE6FCB1	SOLVA150.5TS OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,4000	1.500	3,4500	1.500
Certificate	DE000CN6EKY8	SOLVA67.29TL OPENZ	EUR	48,7800	49,8200	48,7800	244,3000	1	49,8200	5	49,5600	150	50,0700	150
Certificate	DE000CN6JU78	SOLVA75.25TL OPENZ	EUR	40,8300	41,8800	40,8300			41,8800		41,6200	150	42,1300	150
Certificate	DE000CN6K933	SOLVA80.22TL OPENZ	EUR	35,8700	36,9100	35,8700			36,9100		36,6500	150	37,1600	150
Certificate	DE000CD62DF8	SOLVA85.19TL OPENZ	EUR	30,9000	31,9500	30,9000			31,9500		31,6900	150	32,2000	150
Certificate	DE000CD62LE4	SOLVA91.14TL OPENZ	EUR	24,9600	26,0100	24,9600			26,0100		25,7500	150	26,2600	150
Certificate	DE000CD63PU9	SOLVA97.09TL OPENZ	EUR	18,9900	20,0400	18,9900			20,0400		19,7800	150	20,2900	150
Certificate	NL0010129045	SONY 9.8TL OPENB	EUR	33,2700	33,2700	33,2700			33,2700		33,2700	2.500		
Certificate	NL0010289104	SONY 16.1TL OPENB	EUR	28,6100	28,6100	28,6100			28,6100		28,6100	2.500		
Certificate	NL0011419395	SONY 19.29TL OPENH	EUR	25,9800	26,2400	25,9800			26,2400		26,2400	5.000		
Certificate	NL0011233358	SOYBN 7.4TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,8900	30.000	2,9400	30.000
Certificate	NL0011233366	SOYBN 6.34TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,6900	30.000	3,7400	30.000
Certificate	NL0011233341	SOYBN 8.46TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,0900	30.000	2,1400	30.000
Certificate	NL0011233333	SOYBN 9.52TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	30.000	1,3500	30.000
Certificate	NL0011233283	SOYBN12.95TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2100	30.000	3,2600	30.000
Certificate	NL0011233275	SOYBN14.84TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9100	30.000	4,9600	30.000
Certificate	XS0779261279	SP500 ILC0518G	EUR	171,1200	171,1200	171,0800			171,0800		171,0800	750		
Certificate	DE0005591325	SP500 PI OPENN	EUR	217,4900	217,4900	217,4900			217,4900					
Certificate	NL0000455715	SP500 PI OPENN	USD											
Certificate	NL0011218656	SP500 STN0320V	EUR								107,7000	50.000	108,2000	50.000
Certificate	XS1586684836	SP500 STN0323B	USD	106,8000	106,8000	106,8000			106,8000		106,3000	122.000	107,3000	122.000
Certificate	NL0011218714	SP500 STN0324V	USD								123,1000	50.000		
Certificate	NL0012248074	SP500 STN0723V	USD								101,3000	50.000		
Certificate	NL0010733846	SP500 STN0919V	USD	130,4500	130,8000	130,4500			130,8000		130,5500	50.000	131,0500	50.000
Certificate	NL0011218359	SP500 STN1019V	EUR	108,7500	108,7500	108,7500			108,7500		108,5000	50.000	109,0000	50.000
Certificate	NL0009065168	SP500 420TL OPENB	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	100.000	18,6100	48.965
Certificate	NL0009176148	SP500 800TL OPENB	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	100.000	15,5700	47.998
Certificate	NL0009256056	SP500 890TL OPENB	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	100.000	14,8600	49.655
Certificate	NL0009560283	SP500 970TL OPENB	EUR	14,1800	14,1800	14,1800			14,1700		14,1700	100.000	14,1900	49.100
Certificate	NL0011419601	SP500 1057TL OPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	200.000	13,5500	200.000
Certificate	NL0011420138	SP500 1082TRLOPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	300.000	13,0400	300.000
Certificate	NL0010001194	SP500 1180TL OPENB	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	100.000	12,5800	49.950
Certificate	NL0010282406	SP500 1380TL OPENB	EUR	109,8400	109,8400	109,8400			109,8400		109,8200	2.500	109,8600	2.500
Certificate	NL0011412648	SP500 1396TRLOPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	300.000	10,4700	300.000
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	106,1200	106,1200	106,1200			106,1200		106,1000	2.500	106,1400	2.500
Certificate	NL0011047600	SP500 1423TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	200.000	10,6600	200.000
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	102,4200	102,4200	102,4200			102,4200		102,4000	2.500	102,4400	2.500
Certificate	DE000CZ0HY84	SP500 1484TL OPENZ	EUR	9,7800	9,7900	9,7800			9,7900		9,7800	100.000	9,7900	100.000
Certificate	NL0011047592	SP500 1509TL OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	200.000	9,9700	200.000
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	98,6700	98,6700	98,6700			98,6700		98,6500	2.500	98,6900	2.500
Certificate	DE000CF3AP54	SP500 1543TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	100.000	9,4100	100.000
Certificate	NL0011595202	SP500 1543TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	200.000	9,7000	200.000
Certificate	NL0011047295	SP500 1573TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	300.000	9,0200	300.000
Certificate	NL0011047584	SP500 1596TL OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	200.000	9,2800	200.000
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	100.000	9,2200	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	NL0011047576	SP500 1640TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	200.000	8,9300	200.000
Certificate	DE000CN6IQK3	SP500 1652TL OPENZ	EUR	8,4100	8,4200	8,4100			8,4200		8,4100	100.000	8,4200	100.000
Certificate	NL0011047287	SP500 1663TRLOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	300.000	8,2800	300.000
Certificate	NL0011602644	SP500 1671TL OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	200.000	8,6900	200.000
Certificate	NL0011047568	SP500 1683TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	200.000	8,5900	200.000
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	100.000	7,9200	100.000
Certificate	NL0011596812	SP500 1703TL OPENH	EUR	8,4300	8,4400	8,4300	1264,5000	1	8,4400	150	8,4300	200.000	8,4400	200.000
Certificate	NL0011047279	SP500 1708TRLOPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	300.000	7,9100	300.000
Certificate	NL0011596804	SP500 1714TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	200.000	8,3500	200.000
Certificate	DE000CZ2FSK2	SP500 1716TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	100.000	7,8800	100.000
Certificate	NL0011047550	SP500 1727TL OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	NL0011595194	SP500 1746TL OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	200.000	8,1000	200.000
Certificate	NL0011047261	SP500 1753TRLOPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	300.000	7,5600	300.000
Certificate	NL0011595186	SP500 1756TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	200.000	8,0100	200.000
Certificate	NL0011637566	SP500 1768BL OPENB	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	100.000	15,0400	49.924
Certificate	NL0011047543	SP500 1770TL OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	200.000	7,9000	200.000
Certificate	NL0011593330	SP500 1789TL OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	200.000	7,7600	200.000
Certificate	NL0010609400	SP500 1790TL OPENB	EUR	76,9400	76,9400	76,9400			76,9400		76,9200	2.500	76,9600	2.500
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	100.000	7,1600	100.000
Certificate	NL0011047253	SP500 1798TRLOPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	300.000	7,1800	300.000
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	100.000	7,4400	100.000
Certificate	NL0011592712	SP500 1800TL OPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	200.000	7,6700	200.000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	75,0400	75,0400	75,0400			75,0400		75,0200	2.500	75,0600	2.500
Certificate	NL0011047535	SP500 1814TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	200.000	7,5600	200.000
Certificate	NL0011602636	SP500 1831TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	200.000	7,4200	200.000
Certificate	NL0011603071	SP500 1842TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	200.000	7,3300	200.000
Certificate	NL0011047246	SP500 1842TRLOPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	300.000	6,8100	300.000
Certificate	NL0011603063	SP500 1853TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	200.000	7,2500	200.000
Certificate	NL0011603055	SP500 1864TL OPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	200.000	7,1700	200.000
Certificate	DE000CZ70SD1	SP500 1871TL OPENZ	EUR	6,6300	6,6300	6,6200			6,6200		6,6100	100.000	6,6200	100.000
Certificate	NL0011605845	SP500 1874TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	200.000	7,0800	200.000
Certificate	NL0011605837	SP500 1885TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	200.000	7,0000	200.000
Certificate	NL0011605829	SP500 1896TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	200.000	6,9100	200.000
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	100.000	6,1800	100.000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	100.000	6,5100	100.000
Certificate	DE000CR9Q138	SP500 1905TL OPENZ	EUR	6,3500	6,3500	6,3400			6,3400		6,3300	100.000	6,3400	100.000
Certificate	NL0011606082	SP500 1906TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	200.000	6,8300	200.000
Certificate	NL0011705694	SP500 1917TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	200.000	6,7400	200.000
Certificate	NL0011650700	SP500 1922BL OPENB	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	100.000	12,5300	49.959
Certificate	NL0011700885	SP500 1928TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	NL0011695036	SP500 1931TRLOPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	300.000	6,1000	300.000
Certificate	DE000CN6JT71	SP500 1937TL OPENZ	EUR	6,0900	6,0900	6,0800			6,0800		6,0700	100.000	6,0800	100.000
Certificate	NL0011700877	SP500 1938TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	200.000	6,5800	200.000
Certificate	NL0011652649	SP500 1943BL OPENB	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	100.000	12,1700	49.525
Certificate	NL0011705686	SP500 1949TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	200.000	6,4900	200.000
Certificate	NL0011705678	SP500 1960TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	200.000	6,4000	200.000
Certificate	DE000CN6J2A5	SP500 1969TL OPENZ	EUR	5,8200	5,8200	5,8100			5,8100		5,8000	100.000	5,8100	100.000
Certificate	NL0011705660	SP500 1971TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	200.000	6,3200	200.000
Certificate	NL0011705652	SP500 1981TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	200.000	6,2400	200.000
Certificate	NL0011657168	SP500 1990TL OPENB	EUR	61,3500	61,3500	61,3500			61,3500		61,3300	30.000	61,3700	30.000
Certificate	NL0011705645	SP500 1992TL OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	200.000	6,1500	200.000
Certificate	DE000CV87V02	SP500 2000TL 0618Z	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	100.000	5,5800	100.000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	100.000	5,6300	100.000
Certificate	DE000CX59150	SP500 2000TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	100.000	5,3800	100.000
Certificate	DE000CN6K453	SP500 2001TL OPENZ	EUR	5,5600	5,5600	5,5500			5,5500		5,5400	100.000	5,5500	100.000
Certificate	NL0011716089	SP500 2003TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	200.000	6,0700	200.000
Certificate	NL0011716071	SP500 2013TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	200.000	5,9800	200.000
Certificate	NL0011723630	SP500 2025TRLOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	300.000	5,3300	300.000
Certificate	NL0011892757	SP500 2031TL OPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	200.000	5,8400	200.000
Certificate	DE000CN6K826	SP500 2033TL OPENZ	EUR	5,3000	5,3000	5,2900			5,2900		5,2800	100.000	5,2900	100.000
Certificate	NL0011723622	SP500 2035TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	300.000	5,2400	300.000
Certificate	NL0011892740	SP500 2042TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	200.000	5,7600	200.000
Certificate	NL0011723614	SP500 2046TRLOPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	300.000	5,1500	300.000
Certificate	NL0011893417	SP500 2053TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	200.000	5,6700	200.000
Certificate	NL0011723606	SP500 2057TRLOPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	300.000	5,0700	300.000
Certificate	NL0011716329	SP500 2060TRLOPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	300.000	5,0400	300.000
Certificate	NL0011715875	SP500 2061TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	300.000	5,0300	300.000
Certificate	NL0011893409	SP500 2063TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	200.000	5,5900	200.000
Certificate	DE000CN6KE18	SP500 2065TL OPENZ	EUR	5,0500	5,0500	5,0300			5,0300		5,0200	100.000	5,0300	100.000
Certificate	NL0011893391	SP500 2074TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	200.000	5,5000	200.000
Certificate	NL0011893383	SP500 2084TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	200.000	5,4200	200.000
Certificate	NL0011894134	SP500 2094TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	200.000	5,3400	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	DE000CN6KM75	SP500 2096TL OPENZ	EUR	4,7850	4,7850	4,7750			4,7750		4,7700	100.000	4,7800	100.000
Certificate	DE000CV50A29	SP500 2100TL 0618Z	EUR	4,7650	4,7650	4,7550			4,7550		4,7500	100.000	4,7600	100.000
Certificate	DE000CX59M05	SP500 2100TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	100.000	4,5500	100.000
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	100.000	4,7900	100.000
Certificate	NL0011894126	SP500 2105TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	200.000	5,2600	200.000
Certificate	NL0011992771	SP500 2122TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	200.000	5,1200	200.000
Certificate	DE000CD61V87	SP500 2128TL OPENZ	EUR	4,5250	4,5250	4,5150			4,5150		4,5100	100.000	4,5200	100.000
Certificate	NL0012030134	SP500 2130TL OPENB	EUR	49,9600	49,9600	49,9600			49,9600		49,9400	30.000	49,9800	30.000
Certificate	NL0011992763	SP500 2132TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	200.000	5,0400	200.000
Certificate	NL0011992755	SP500 2143TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	200.000	4,9600	200.000
Certificate	NL0011993290	SP500 2153TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	200.000	4,8700	200.000
Certificate	DE000CD61WY1	SP500 2159TL OPENZ	EUR	4,2750	4,2750	4,2550			4,2550		4,2500	100.000	4,2600	100.000
Certificate	NL0011993282	SP500 2164TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	200.000	4,7900	200.000
Certificate	NL0011994918	SP500 2167TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	300.000	4,1700	300.000
Certificate	NL0011993274	SP500 2174TL OPENH	EUR	4,6800	4,7100	4,6800	702,0000	1	4,7100	150	4,7000	200.000	4,7100	200.000
Certificate	NL0011996251	SP500 2185TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	200.000	4,6200	200.000
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	DE000CD63MF7	SP500 2190TL OPENZ	EUR	4,0150	4,0150	4,0050			4,0050		4,0000	100.000	4,0100	100.000
Certificate	NL0011996939	SP500 2195TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	200.000	4,5400	200.000
Certificate	DE000CV50AY2	SP500 2200TL 0618Z	EUR	3,9550	3,9550	3,9350			3,9350		3,9300	100.000	3,9400	100.000
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	100.000	3,9600	100.000
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	100.000	3,7100	100.000
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	NL0012240469	SP500 2207TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	200.000	4,4500	200.000
Certificate	NL0011997457	SP500 2216TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	200.000	4,3800	200.000
Certificate	NL0012039283	SP500 2221BL OPENB	EUR	7,5700	7,6500	7,5700	10654,0000	2	7,6100	1400	7,6000	150.000	7,6200	150.000
Certificate	DE000CD63MG5	SP500 2221TL OPENZ	EUR	3,7650	3,7650	3,7450			3,7450		3,7400	100.000	3,7500	100.000
Certificate	NL0012206577	SP500 2226TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	200.000	4,3000	200.000
Certificate	DE000VN653J6	SP500 2231TL OPENV	EUR											
Certificate	NL0012050371	SP500 2241TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	200.000	4,1800	200.000
Certificate	NL0012050363	SP500 2251TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	200.000	4,1000	200.000
Certificate	DE000CD63T63	SP500 2252TL OPENZ	EUR	3,5150	3,5150	3,4950			3,4950		3,4900	100.000	3,5000	100.000
Certificate	NL0012051288	SP500 2263TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	200.000	4,0100	200.000
Certificate	NL0012054985	SP500 2277TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	NL0012107197	SP500 2280TL OPENB	EUR	37,8000	37,8000	37,8000			37,8000		37,7800	30.000	37,8200	30.000
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR											
Certificate	DE000CD63ZY0	SP500 2283TL OPENZ	EUR	3,2650	3,2650	3,2450			3,2450		3,2400	100.000	3,2500	100.000
Certificate	NL0012090542	SP500 2284TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	300.000	3,2100	300.000
Certificate	NL0012055479	SP500 2287TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	300.000	3,1800	300.000
Certificate	NL0012055230	SP500 2288TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	300.000	3,1800	300.000
Certificate	NL0012054951	SP500 2289TRLOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	300.000	3,1700	300.000
Certificate	NL0012053318	SP500 2290TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	300.000	3,1600	300.000
Certificate	NL0012052062	SP500 2291TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	300.000	3,1500	300.000
Certificate	NL0012057327	SP500 2292TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	200.000	3,7800	200.000
Certificate	DE000CV42X62	SP500 2300TL 0618Z	EUR	3,1350	3,1350	3,1250			3,1250		3,1200	100.000	3,1300	100.000
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	100.000	2,8800	100.000
Certificate	DE000CY16G61	SP500 2300TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	100.000	3,1400	100.000
Certificate	LU1719609320	SP500 2302TCIOPENS	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	100.000	3,0600	50.000
Certificate	NL0012094841	SP500 2303TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	200.000	3,6900	200.000
Certificate	DE000CD64F68	SP500 2314TL OPENZ	EUR	3,0150	3,0150	2,9950			2,9950		2,9900	100.000	3,0000	100.000
Certificate	NL0012174999	SP500 2320TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	200.000	3,5600	200.000
Certificate	DE000VL9VU32	SP500 2320TL OPENV	EUR	2,8875	2,8875	2,8875			2,8875		2,8850	250.000	2,8900	250.000
Certificate	NL0012112080	SP500 2327BL OPENB	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	150.000	5,9000	150.000
Certificate	NL0012174981	SP500 2330TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	200.000	3,4700	200.000
Certificate	NL0012174973	SP500 2340TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	DE000CE6BHQ7	SP500 2344TL OPENZ	EUR	2,7650	2,7650	2,7450			2,7450		2,7400	100.000	2,7500	100.000
Certificate	DE000VL9VU40	SP500 2345TL OPENV	EUR	2,6825	2,6825	2,6825			2,6825		2,6800	250.000	2,6850	250.000
Certificate	NL0012207708	SP500 2351TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	200.000	3,3100	200.000
Certificate	NL0012207690	SP500 2361TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	200.000	3,2300	200.000
Certificate	NL0012114557	SP500 2368BL OPENB	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	150.000	5,2000	100.000
Certificate	DE000VL9VU57	SP500 2370TL OPENV	EUR	2,4765	2,4765	2,4765			2,4765		2,4740	250.000	2,4790	250.000
Certificate	NL0012213888	SP500 2371TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	200.000	3,1500	200.000
Certificate	DE000CE6BLV9	SP500 2375TL OPENZ	EUR	2,5150	2,5150	2,4950			2,4950		2,4900	100.000	2,5000	100.000
Certificate	NL0012213870	SP500 2382TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	200.000	3,0700	200.000
Certificate	NL0012306427	SP500 2392TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	200.000	2,9800	200.000
Certificate	DE000VL9VU65	SP500 2395TL OPENV	EUR	2,2715	2,2715	2,2715			2,2715		2,2690	250.000	2,2740	250.000
Certificate	NL0012306229	SP500 2395TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	300.000	2,3000	300.000
Certificate	NL0012242374	SP500 2397TRLOPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	300.000	2,2900	300.000
Certificate	NL0012239800	SP500 2397TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	300.000	2,2800	300.000
Certificate	NL0012243711	SP500 2397TRLOPENH	EUR	2,2800	2,2800	2,2800	4560,0000	1	2,2800	2000	2,2700	300.000	2,2800	300.000
Certificate	NL0012239016	SP500 2398TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	300.000	2,2700	300.000
Certificate	DE000CV50AX4	SP500 2400TL 0618Z	EUR	2,3250	2,3250	2,3050			2,3050		2,3000	100.000	2,3100	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	DE000CY50MN4	SP500 2400TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	100.000	2,3800	100.000
Certificate	DE000CY50LN6	SP500 2400TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100.000	2,1000	100.000
Certificate	NL0012306419	SP500 2402TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	200.000	2,9000	200.000
Certificate	LU1719609593	SP500 2403TCIOPENS	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	100.000	2,2300	50.000
Certificate	DE000CE6C097	SP500 2405TL OPENZ	EUR	2,2650	2,2650	2,2450			2,2450		2,2400	100.000	2,2500	100.000
Certificate	NL0012306971	SP500 2413TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	200.000	2,8200	200.000
Certificate	NL0012272181	SP500 2420TL OPENB	EUR	26,7200	26,7200	26,7200			26,7200		26,7000	30.000	26,7400	30.000
Certificate	DE000VL9VU81	SP500 2420TL OPENV	EUR	2,0665	2,0665	2,0665			2,0665		2,0640	250.000	2,0690	250.000
Certificate	NL0012307375	SP500 2423TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	200.000	2,7400	200.000
Certificate	DE000CE6DC25	SP500 2436TL OPENZ	EUR	2,0150	2,0150	1,9500	3934,6000	3	1,9950	2010	1,9900	100.000	2,0000	100.000
Certificate	NL0012277842	SP500 2437BL OPENB	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	150.000	4,1000	95.755
Certificate	NL0012435192	SP500 2441TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	DE000VL9VU99	SP500 2445TL OPENV	EUR	1,8615	1,8615	1,8615			1,8615		1,8590	250.000	1,8640	250.000
Certificate	NL0012435184	SP500 2452TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	200.000	2,5100	200.000
Certificate	NL0012494173	SP500 2458BL OPENB	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	150.000	3,7600	99.894
Certificate	NL0012437636	SP500 2463TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	200.000	2,4200	200.000
Certificate	DE000CE6EC66	SP500 2467TL OPENZ	EUR	1,7650	1,7650	1,7450			1,7450		1,7400	100.000	1,7500	100.000
Certificate	NL0012494371	SP500 2470TL OPENB	EUR	23,2500	23,2500	23,2500			23,2500		23,2300	30.000	23,2700	30.000
Certificate	NL0012516892	SP500 2474TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	200.000	2,3400	200.000
Certificate	NL0012498893	SP500 2478BL OPENB	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	150.000	3,4200	150.000
Certificate	NL0012498455	SP500 2480TL OPENB	EUR	22,0000	22,0000	21,5600	2178,0000	2	21,8500	100	21,8300	30.000	21,8700	30.000
Certificate	NL0012516884	SP500 2484TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200.000	2,2500	200.000
Certificate	DE000VL61T96	SP500 2489TL OPENV	EUR	1,4625	1,4625	1,4625			1,4625		1,4600	250.000	1,4650	250.000
Certificate	NL0012517676	SP500 2495TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	200.000	2,1700	200.000
Certificate	DE000CE6EXF1	SP500 2496TL OPENZ	EUR	1,5250	1,5250	1,4950			1,4950		1,4900	100.000	1,5000	100.000
Certificate	NL0012523468	SP500 2497RLOPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	300.000	1,4600	300.000
Certificate	NL0012499495	SP500 2498BL OPENB	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	150.000	3,1000	98.167
Certificate	DE000CV4ZX54	SP500 2500TL 0618Z	EUR	1,5050	1,5050	1,4850			1,4850		1,4800	100.000	1,4900	100.000
Certificate	NL0012499859	SP500 2500TL OPENB	EUR	20,2200	20,2200	20,2200			20,2200		20,2000	30.000	20,2400	30.000
Certificate	DE000CY51W50	SP500 2500TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	100.000	1,6300	100.000
Certificate	DE000CY51W67	SP500 2500TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	100.000	1,3500	100.000
Certificate	NL0012550149	SP500 2505TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	LU1719609676	SP500 2508TCIOPENS	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	100.000	1,3900	50.000
Certificate	NL0012522841	SP500 2515TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	200.000	2,0200	200.000
Certificate	NL0012502694	SP500 2518BL OPENB	EUR	2,7000	2,8500	2,7000	550,5000	3	2,7600	200	2,7500	150.000	2,7700	95.610
Certificate	DE000VL9VVA2	SP500 2520TL OPENV	EUR	1,2465	1,2465	1,2465			1,2465		1,2440	250.000	1,2490	250.000
Certificate	DE000CE6F082	SP500 2527TL OPENZ	EUR	1,2850	1,2900	1,2550	499,2300	1	1,2550	387	1,2500	100.000	1,2600	100.000
Certificate	NL0012524938	SP500 2533TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	200.000	1,8700	200.000
Certificate	DE000CE6FAM2	SP500 2537TL OPENZ	EUR											
Certificate	NL0012508279	SP500 2538BL OPENB	EUR	2,3400	2,4300	2,3400	4990,4400	3	2,4300	2131	2,4200	150.000	2,4400	97.480
Certificate	DE000VL76G37	SP500 2539TL OPENV	EUR	1,0475	1,0475	1,0475			1,0475		1,0450	250.000	1,0500	250.000
Certificate	NL0012687461	SP500 2540TL OPENB	EUR	17,2400	17,2400	17,2400			17,2400		17,2200	30.000	17,2600	30.000
Certificate	NL0012573612	SP500 2546TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	200.000	1,7700	200.000
Certificate	NL0012573604	SP500 2556TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	200.000	1,6900	200.000
Certificate	DE000CV507A6	SP500 2556TL OPENZ	EUR	1,0450	1,0450	1,0150			1,0150		1,0100	100.000	1,0200	100.000
Certificate	NL0012779375	SP500 2558BL OPENB	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	150.000	2,1200	99.500
Certificate	NL0012573596	SP500 2563TL OPENH	EUR											
Certificate	NL0012779078	SP500 2570TL OPENB	EUR	15,2400	15,2400	15,2400			15,2400		15,2200	30.000	15,2600	30.000
Certificate	DE000VA1GKS8	SP500 2571TL OPENV	EUR	0,8485	0,8485	0,8485			0,8485		0,8460	250.000	0,8510	250.000
Certificate	NL0012601603	SP500 2573TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	200.000	1,5500	200.000
Certificate	NL0012573588	SP500 2573TL OPENH	EUR											
Certificate	NL0012780076	SP500 2578BL OPENB	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	150.000	1,7900	86.663
Certificate	NL0012599658	SP500 2580TRLOPENH	EUR											
Certificate	NL0012573570	SP500 2583TL OPENH	EUR											
Certificate	NL0012601595	SP500 2583TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	200.000	1,4800	200.000
Certificate	NL0012603450	SP500 2584TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	300.000	0,7600	300.000
Certificate	DE000CV88A89	SP500 2586TL OPENZ	EUR	0,8050	0,8050	0,7650			0,7650		0,7600	100.000	0,7700	100.000
Certificate	NL0012779680	SP500 2590TL OPENB	EUR	13,6600	13,6600	13,6600			13,6600		13,6400	30.000	13,6800	30.000
Certificate	DE000VA1GKT6	SP500 2596TL OPENV	EUR	0,6495	0,6495	0,6495			0,6495		0,6470	250.000	0,6520	250.000
Certificate	NL0012782643	SP500 2598BL OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	150.000	1,4700	98.250
Certificate	DE000CV889Q4	SP500 2600TL 0618Z	EUR	0,7050	0,7200	0,6200	2020,0000	3	0,6750	3000	0,6700	100.000	0,6800	100.000
Certificate	DE000CQ5AJQ3	SP500 2600TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	100.000	0,6900	100.000
Certificate	DE000CQ5AM63	SP500 2600TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	100.000	0,9600	100.000
Certificate	NL0012605307	SP500 2602TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	200.000	1,3200	200.000
Certificate	NL0012780266	SP500 2610TL OPENB	EUR	12,0700	12,0700	12,0700			12,0700		12,0500	30.000	12,0900	30.000
Certificate	NL0012605299	SP500 2612TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	200.000	1,2400	200.000
Certificate	DE000CV88CU6	SP500 2614TL OPENZ	EUR	0,5750	0,5750	0,5200	9540,0000	2	0,5350	18000	0,5300	100.000	0,5400	100.000
Certificate	NL0012782940	SP500 2618BL OPENB	EUR	1,0400	1,2100	1,0400	17949,0000	9	1,1300	16800	1,1200	150.000	1,1400	90.000
Certificate	DE000VA1GP47	SP500 2622TL OPENV	EUR	0,4525	0,4525	0,4525			0,4525		0,4500	250.000	0,4550	250.000
Certificate	NL0012783203	SP500 2630TL OPENB	EUR	9,8300	9,8300	9,8300			9,8300		9,8100	30.000	9,8500	30.000
Certificate	LU1719467869	SP500 2632TCIOPENS	EUR											
Certificate	NL0012605281	SP500 2632TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	200.000	1,0800	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	DE000CV88EP2	SP500 2643TL OPENZ	EUR											
Certificate	NL0012783211	SP500 2650TL OPENB	EUR	8,2400	8,2400	8,2400			8,2400		8,2200	30.000	8,2600	30.000
Certificate	NL0012606321	SP500 2651TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	200.000	0,9400	200.000
Certificate	NL0012606628	SP500 2671TL OPENH	EUR											
Certificate	NL0012607980	SP500 2680TL OPENH	EUR											
Certificate	NL0012777890	SP500 2680TS OPENB	EUR											
Certificate	DE000CV88Z20	SP500 2688TS OPENZ	EUR											
Certificate	DE000VL76LK4	SP500 2690TL OPENV	EUR											
Certificate	NL0012776934	SP500 2691BS OPENB	EUR											
Certificate	LU1719467943	SP500 2692TCIOPENS	EUR											
Certificate	NL0012598205	SP500 2696TS OPENH	EUR											
Certificate	NL0012269682	SP500 2700BOC1218B	EUR	21,2400	21,3900	21,2400			21,3900		21,3300	10.000	21,4400	10.000
Certificate	DE000CV88681	SP500 2700TS 0618Z	EUR											
Certificate	NL0012776546	SP500 2700TS OPENB	EUR											
Certificate	DE000CQ5ADX2	SP500 2700TS OPENC	EUR											
Certificate	DE000VL9VU08	SP500 2701TS OPENV	EUR											
Certificate	NL0012598197	SP500 2716TS OPENH	EUR											
Certificate	DE000CV88301	SP500 2717TS OPENZ	EUR	0,3650	0,4300	0,3650	253,7500	2	0,3950	625	0,3900	100.000	0,4000	100.000
Certificate	NL0012776553	SP500 2720TS OPENB	EUR	11,2000	11,2000	11,2000			11,2000		11,1800	30.000	11,2200	30.000
Certificate	DE000VL9VU16	SP500 2726TS OPENV	EUR	0,4670	0,4670	0,4555	959,6900	1	0,4555	2055	0,4530	250.000	0,4580	250.000
Certificate	NL0012775902	SP500 2730BS OPENB	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	150.000	1,1300	98.890
Certificate	NL0012596332	SP500 2736TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	200.000	1,3300	200.000
Certificate	LU1719468081	SP500 2742TCIOPENS	EUR											
Certificate	DE000CV881U3	SP500 2746TS OPENZ	EUR	0,6050	0,6350	0,6050			0,6350		0,6300	100.000	0,6400	100.000
Certificate	NL0012775910	SP500 2750BS OPENB	EUR	1,5400	1,5400	1,4200	1574,0000	2	1,4400	1100	1,4300	150.000	1,4500	99.875
Certificate	DE000VL9VU24	SP500 2751TS OPENV	EUR	0,6535	0,6535	0,6535			0,6535		0,6510	250.000	0,6560	250.000
Certificate	NL0012597637	SP500 2754TRSOPENH	EUR	0,6600	0,6700	0,6600	1320,0000	1	0,6700	2000	0,6600	300.000	0,6700	300.000
Certificate	LU1719611730	SP500 2755TPIOPENS	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	100.000	0,7000	50.000
Certificate	NL0012775597	SP500 2760TS OPENB	EUR	14,5700	14,5700	14,5700			14,5700		14,5500	30.000	14,5900	30.000
Certificate	DE000CV42PG4	SP500 2772TL OPENZ	EUR											
Certificate	NL0012595086	SP500 2775TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	200.000	1,6600	200.000
Certificate	DE000CV88129	SP500 2776TS OPENZ	EUR	0,8450	0,8750	0,8450			0,8750		0,8700	100.000	0,8800	100.000
Certificate	DE000VL8XIO2	SP500 2777TS OPENV	EUR	0,8435	0,8435	0,8435			0,8435		0,8410	250.000	0,8460	250.000
Certificate	NL0012775290	SP500 2780TS OPENB	EUR	16,2500	16,2500	16,2500			16,2500		16,2300	30.000	16,2700	30.000
Certificate	DE000CV87572	SP500 2786TS OPENZ	EUR											
Certificate	NL0012775472	SP500 2790BS OPENB	EUR	2,0600	2,0900	2,0600	206,0000	1	2,0900	100	2,0800	150.000	2,1000	98.700
Certificate	DE000CV880U5	SP500 2800TS 0618Z	EUR	1,0450	1,0750	1,0450			1,0750		1,0700	100.000	1,0800	100.000
Certificate	NL0012682744	SP500 2800TS OPENB	EUR	18,0100	18,0100	18,0100			18,0100		17,9900	30.000	18,0300	30.000
Certificate	DE000CQ5ADY0	SP500 2800TS OPENC	EUR	1,0600	1,0600	1,0600	106,0000	1	1,0600	100	1,0500	100.000	1,0600	100.000
Certificate	DE000CQ5AM71	SP500 2800TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	100.000	1,4200	100.000
Certificate	NL0012564835	SP500 2806TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	200.000	1,9200	200.000
Certificate	DE000CV42YW3	SP500 2806TS OPENZ	EUR	1,0850	1,1150	1,0850			1,1150		1,1100	100.000	1,1200	100.000
Certificate	NL0012683759	SP500 2809BS OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	150.000	2,4300	98.499
Certificate	NL0012564827	SP500 2826TS OPENH	EUR	2,0100	2,0900	2,0100	10050,0000	1	2,0900	5000	2,0800	200.000	2,0900	200.000
Certificate	NL0012682298	SP500 2829BS OPENB	EUR	2,7000	2,7400	2,7000	4080,0000	2	2,7400	1500	2,7300	150.000	2,7500	99.990
Certificate	LU1719466895	SP500 2831TPIOPENS	EUR											
Certificate	DE000CV42YV5	SP500 2836TS OPENZ	EUR	1,3250	1,3650	1,3250			1,3650		1,3600	100.000	1,3700	100.000
Certificate	DE000VL61T62	SP500 2837TS OPENV	EUR	1,2445	1,2445	1,2445			1,2445		1,2420	250.000	1,2470	250.000
Certificate	NL0012682769	SP500 2840TS OPENB	EUR	21,3800	21,3800	21,3800			21,3800		21,3600	30.000	21,4000	30.000
Certificate	LU1719486653	SP500 2844TPIOPENS	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	100.000	1,3800	50.000
Certificate	NL0012563514	SP500 2846TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	200.000	2,2600	200.000
Certificate	NL0012682306	SP500 2849BS OPENB	EUR	3,1400	3,1400	3,0700	934,5000	2	3,0700	300	3,0600	150.000	3,0800	99.500
Certificate	DE000CE6DGU7	SP500 2859TS OPENZ	EUR											
Certificate	NL0012676860	SP500 2860TS OPENB	EUR	23,3000	23,3000	22,8500	233000,0000	1	22,8500	10000	22,8300	30.000	22,8700	30.000
Certificate	DE000CE6DZB7	SP500 2866TS OPENZ	EUR	1,5650	1,6050	1,5650			1,6050		1,6000	100.000	1,6100	100.000
Certificate	NL0012677017	SP500 2869BS OPENB	EUR	3,3500	3,3900	3,3500	67,0000	1	3,3900	20	3,3800	150.000	3,4000	99.700
Certificate	NL0012544613	SP500 2876TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	200.000	2,5100	200.000
Certificate	NL0012176416	SP500 2879TRSOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	300.000	1,7000	300.000
Certificate	LU1719466978	SP500 2886TPIOPENS	EUR											
Certificate	DE000VL61T70	SP500 2887TS OPENV	EUR	1,6535	1,6535	1,6535			1,6535		1,6510	250.000	1,6560	250.000
Certificate	NL0012501894	SP500 2890TS OPENB	EUR	25,6200	25,6200	25,6200			25,6200		25,6000	30.000	25,6400	30.000
Certificate	NL0012548119	SP500 2896TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	200.000	2,6900	200.000
Certificate	DE000CE6E0I3	SP500 2897TS OPENZ	EUR	1,8250	1,8650	1,8250			1,8650		1,8600	100.000	1,8700	100.000
Certificate	DE000CV42X70	SP500 2900TS 0618Z	EUR	1,8550	1,8950	1,8550			1,8950		1,8900	100.000	1,9000	100.000
Certificate	DE000CV52GJO	SP500 2900TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	100.000	2,0900	100.000
Certificate	DE000CV52WK5	SP500 2900TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	100.000	1,7800	100.000
Certificate	LU1719486737	SP500 2904TPIOPENS	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	100.000	1,8700	50.000
Certificate	NL0012677413	SP500 2907BS OPENB	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	150.000	4,0200	150.000
Certificate	NL0012599922	SP500 2916TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	200.000	2,8600	200.000
Certificate	NL0012549877	SP500 2918TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	200.000	2,8800	200.000
Certificate	DE000VL5R7X0	SP500 2920TS OPENV	EUR	2,3795	2,3795	2,3795			2,3795		2,3770	250.000	2,3820	250.000
Certificate	NL0012208748	SP500 2921TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	200.000	2,9000	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	DE000CE6ESA2	SP500 2926TS OPENZ	EUR	2,0650	2,1050	2,0650			2,1050		2,1000	100.000	2,1100	100.000
Certificate	NL0012680847	SP500 2930TS OPENB	EUR	28,8600	28,8600	28,8600			28,8600		28,8400	30.000	28,8800	30.000
Certificate	DE000VL61HMO	SP500 2939TS OPENV	EUR	2,0615	2,0615	2,0615			2,0615		2,0590	250.000	2,0640	250.000
Certificate	LU1719467190	SP500 2946TPIOPENS	EUR											
Certificate	NL0012552376	SP500 2946TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	NL0012677421	SP500 2956BS OPENB	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	150.000	4,8400	99.500
Certificate	DE000CE6EYH5	SP500 2956TS OPENZ	EUR	2,3050	2,3450	2,3050			2,3450		2,3400	100.000	2,3500	100.000
Certificate	NL0012552368	SP500 2966TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	200.000	3,2800	200.000
Certificate	NL0012563506	SP500 2985TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	200.000	3,4500	200.000
Certificate	DE000CE6FOU9	SP500 2987TS OPENZ	EUR	2,5550	2,5950	2,5550			2,5950		2,5900	100.000	2,6000	100.000
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	2,4705	2,4705	2,4705			2,4705		2,4680	250.000	2,4730	250.000
Certificate	NL0012676878	SP500 2990TS OPENB	EUR	33,5800	33,5800	33,5800			33,5800		33,5600	30.000	33,6000	30.000
Certificate	DE000CV50B09	SP500 3000TS 0618Z	EUR	2,6750	2,7150	2,6750			2,7150		2,7100	100.000	2,7200	100.000
Certificate	DE000CV52F59	SP500 3000TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	100.000	2,5600	100.000
Certificate	DE000CV50479	SP500 3000TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	100.000	2,6800	100.000
Certificate	DE000CV0AZ00	SP500 3000TS OPENC	EUR	2,1500	2,1500	2,1400	645,0000	1	2,1400	300	2,1300	100.000	2,1400	100.000
Certificate	NL0012552350	SP500 3006TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	200.000	3,6200	200.000
Certificate	DE000CE6F470	SP500 3017TS OPENZ	EUR	2,8050	2,8450	2,8050			2,8450		2,8400	100.000	2,8500	100.000
Certificate	NL0012245831	SP500 3024TRSOPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	300.000	2,8700	300.000
Certificate	NL0012552343	SP500 3026TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	200.000	3,7900	200.000
Certificate	NL0011420484	SP500 3039TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	200.000	3,9000	200.000
Certificate	DE000CE6FD31	SP500 3046TS OPENZ	EUR	3,0350	3,0850	3,0350			3,0850		3,0800	100.000	3,0900	100.000
Certificate	NL0012555296	SP500 3066TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	200.000	4,1300	200.000
Certificate	DE000CV4YQW2	SP500 3077TS OPENZ	EUR	3,2850	3,3350	3,2850			3,3350		3,3300	100.000	3,3400	100.000
Certificate	NL0012563498	SP500 3085TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	200.000	4,2900	200.000
Certificate	DE000CV4ZX88	SP500 3100TS 0618Z	EUR	3,4850	3,5350	3,4850			3,5350		3,5300	100.000	3,5400	100.000
Certificate	DE000CV525A4	SP500 3100TS OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	100.000	3,3700	100.000
Certificate	DE000CV4YQV4	SP500 3107TS OPENZ	EUR	3,5350	3,5750	3,5350			3,5750		3,5700	100.000	3,5800	100.000
Certificate	DE000CV4YX55	SP500 3136TS OPENZ	EUR	3,7750	3,8250	3,7750			3,8250		3,8200	100.000	3,8300	100.000
Certificate	DE000CV4Z3J8	SP500 3167TS OPENZ	EUR	4,0250	4,0900	4,0100	121,6000	4	4,0750	30	4,0700	100.000	4,0800	100.000
Certificate	NL0012517874	SP500 3178TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	300.000	4,1200	300.000
Certificate	NL0012676886	SP500 3190TS OPENB	EUR	50,4300	50,4300	50,4300			50,4300		50,4100	30.000	50,4500	30.000
Certificate	DE000CV4Z4M0	SP500 3197TS OPENZ	EUR	4,2650	4,3150	4,2650			4,3150		4,3100	100.000	4,3200	100.000
Certificate	NL0012517668	SP500 3198TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	DE000CV50B17	SP500 3200TS 0618Z	EUR	4,2950	4,3450	4,2950			4,3450		4,3400	100.000	4,3500	100.000
Certificate	DE000CV51888	SP500 3200TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	100.000	4,0700	100.000
Certificate	DE000CV52392	SP500 3200TS OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	100.000	4,5100	100.000
Certificate	DE000CV4Z9U2	SP500 3226TS OPENZ	EUR	4,5050	4,5550	4,5050			4,5550		4,5500	100.000	4,5600	100.000
Certificate	DE000CV4ZCB3	SP500 3256TS OPENZ	EUR	4,7550	4,8050	4,7550			4,8050		4,8000	100.000	4,8100	100.000
Certificate	DE000CV4ZJJ1	SP500 3287TS OPENZ	EUR	4,9950	5,0600	4,9950			5,0600		5,0500	100.000	5,0600	100.000
Certificate	DE000CV4ZX96	SP500 3300TS 0618Z	EUR	5,1200	5,1700	5,1200			5,1700		5,1600	100.000	5,1700	100.000
Certificate	DE000CV4ZL17	SP500 3317TS OPENZ	EUR	5,2500	5,3100	5,2500			5,3100		5,3000	100.000	5,3100	100.000
Certificate	NL0012546337	SP500 3322TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	300.000	5,3000	300.000
Certificate	NL0012538011	SP500 3324TS OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	200.000	6,3200	200.000
Certificate	NL0012677447	SP500 3325BS OPENB	EUR	10,8500	10,8600	10,8500	1085,0000	1	10,8600	100	10,8500	150.000	10,8700	100.000
Certificate	DE000CV4ZPH2	SP500 3348TS OPENZ	EUR	5,5000	5,5600	5,5000			5,5600		5,5500	100.000	5,5600	100.000
Certificate	DE000CV4ZPJ8	SP500 3378TS OPENZ	EUR	5,7500	5,8000	5,7500			5,8000		5,7900	100.000	5,8000	100.000
Certificate	DE000CV52F67	SP500 3400TS OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	100.000	5,8300	100.000
Certificate	NL0012676894	SP500 3440TS OPENB	EUR	71,4900	71,4900	71,4900			71,4900		71,4700	30.000	71,5100	30.000
Certificate	NL0012550636	SP500 3446TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	300.000	6,3100	300.000
Certificate	NL0012550115	SP500 3458TS OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	200.000	7,4500	200.000
Certificate	NL0012557284	SP500 3573TRSOPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	300.000	7,3500	300.000
Certificate	NL0012559470	SP500 3583TS OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	200.000	8,5100	200.000
Certificate	NL0012552335	SP500 3585TS OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	200.000	8,5300	200.000
Certificate	DE000CV87XP4	SP500 3587TS OPENZ	EUR	7,4500	7,5200	7,4500			7,5200		7,5100	100.000	7,5200	100.000
Certificate	DE000CV52SB2	SP500 3600TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	100.000	7,4500	100.000
Certificate	NL0012561567	SP500 3695TRSOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	300.000	8,3500	300.000
Certificate	NL0010108254	SPBNK124.3TL OPENB	EUR	18,0800	18,0800	18,0800			18,0800		18,0800	2.500		
Certificate	NL0010225637	SPHOM 384TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700		3,4700	10.000		
Certificate	DE000CV88699	SPOTF 65TL 0618Z	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	3.000	7,7600	3.000
Certificate	DE000CV886A4	SPOTF 75TL 0618Z	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	3.000	6,9400	3.000
Certificate	DE000CV886B2	SPOTF 85TL 0618Z	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	3.000	6,1300	3.000
Certificate	DE000CV886C0	SPOTF 95TL 0618Z	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	3.000	5,3100	3.000
Certificate	DE000CQ5AGF2	SPOTF 110TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	9.000	4,0900	9.000
Certificate	DE000CQ5AGK2	SPOTF 110TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	9.000	4,7600	9.000
Certificate	DE000CV88723	SPOTF 115TL 0618Z	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	3.000	3,6800	3.000
Certificate	DE000CQ5AGL0	SPOTF 120TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	9.000	4,0000	9.000
Certificate	DE000CQ5AGG0	SPOTF 120TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	9.000	3,2700	9.000
Certificate	DE000CQ5AGH8	SPOTF 130TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	9.000	2,4500	9.000
Certificate	DE000CQ5AGM8	SPOTF 130TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	9.000	3,2500	9.000
Certificate	DE000CV88731	SPOTF 135TL 0618Z	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	3.000	2,0600	3.000
Certificate	DE000CQ5AGJ4	SPOTF 140TL OPENC	EUR	1,6800	1,6800	1,6300	3356,5000	3	1,6300	2010	1,6200	9.000	1,6300	9.000



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	DE000CQ5AGN6	SPOTF 140TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	9,000	2,4900	9,000
Certificate	NL0012780340	SPOTF116.1TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	5,000	4,1200	5,000
Certificate	NL0012779904	SPOTF121.9TL OPENB	EUR	3,8100	3,8100	3,6700			3,6700		3,6500	5,000	3,6900	5,000
Certificate	NL0012779912	SPOTF127.9TL OPENB	EUR	3,3300	3,3300	3,1000	17165,0000	1	3,2100	200	3,1900	5,000	3,2300	5,000
Certificate	NL0012779920	SPOTF134.2TL OPENB	EUR	2,9000	2,9000	2,7300	290,0000	1	2,7300	100	2,7100	5,000	2,7500	5,000
Certificate	NL0012779938	SPOTF140.8TL OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	5,000	2,2500	5,000
Certificate	NL0012783831	SPOTF147.9TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	5,000	1,7100	5,000
Certificate	DE000VN612F2	SPX LEVOPENV	EUR	12,0300	12,5100	12,0300	24,0600	1	12,5100	2	12,4700	29,000	12,5500	29,000
Certificate	DE000VN612D7	SPX LEVOPENV	EUR	16,6750	16,6750	16,6750			16,6750		16,6500	42,000	16,7000	42,000
Certificate	DE000VN612E5	SPX LEVOPENV	EUR	16,2800	16,2800	16,2800			16,2800		16,2400	29,100	16,3200	29,100
Certificate	DE000VN612G0	SPX SHROPEV	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	632,400	1,0900	632,400
Certificate	DE000VN612J4	SPX SHROPEV	EUR	0,0580	0,0580	0,0580			0,0580		0,0560	3,000,000	0,0600	3,000,000
Certificate	DE000VN612H8	SPX SHROPEV	EUR	0,3060	0,3060	0,3060			0,3060		0,3040	1,502,000	0,3080	1,502,000
Certificate	DE000CE6C295	SRENH 81.7TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	22,500	1,3800	22,500
Certificate	DE000CR6YAY3	SRENH67.14TL OPENZ	EUR	2,5600	2,6000	2,5600			2,6000		2,5900	22,500	2,6100	22,500
Certificate	DE000CR6YAZ0	SRENH74.03TL OPENZ	EUR	1,9900	2,0300	1,9900			2,0300		2,0200	22,500	2,0400	22,500
Certificate	DE000CV50335	SRGMI 2.84TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	12,000	1,1600	12,000
Certificate	DE000CV42001	SRGMI 3.32TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	12,000	0,7000	12,000
Certificate	DE000CN6HTF1	SSE 10.06TL OPENZ	EUR	0,3750	0,3750	0,3600			0,3600		0,3500	15,000	0,3700	15,000
Certificate	DE000CR1JP20	SSE 11.34TL OPENZ	EUR	0,2250	0,2250	0,2200			0,2200		0,2100	15,000	0,2300	15,000
Certificate	DE000CX0HP56	STARB 70TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	35,000	0,6000	35,000
Certificate	DE000CX00QM4	STARB 70TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	35,000	0,5000	35,000
Certificate	DE000CX0HN41	STARB 70TS OPENC	EUR	0,4900	0,4900	0,4300	188,0000	3	0,4300	400	0,4200	35,000	0,4300	35,000
Certificate	NL0009746890	STARB 14.3TL OPENB	EUR	74,0400	74,0400	74,0400			74,0400		74,0400	3,000		
Certificate	NL0009995968	STARB 18.3TL OPENB	EUR	67,9700	67,9700	67,9700			67,9700		67,9700	3,000		
Certificate	NL0010893178	STARB 35.7TL OPENB	EUR	41,4200	41,4200	41,4200			41,4200		41,4200	3,000		
Certificate	NL0010906616	STARB 39.5TL OPENB	EUR	35,5400	35,5400	35,5400			35,5400		35,5400	3,000		
Certificate	NL0011427026	STARB 48.6TL OPENB	EUR	10,8000	10,8000	10,8000			10,8000		10,8000	3,000		
Certificate	NL0012777288	STARB 58.9TS OPENB	EUR											
Certificate	NL0011251293	STARB 63.9TS OPENB	EUR	8,7300	8,7300	8,7300			8,7300		8,6300	3,000	8,8300	3,000
Certificate	NL0012693121	STARB 68.9TS OPENB	EUR	13,1200	13,1200	13,1200			13,1200		13,1000	3,000	13,1400	3,000
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,2100	35,000		
Certificate	FR0013123767	STD11 SHROPENS	EUR	0,3000	0,3000	0,3000			0,3000		0,3000	15,020		
Certificate	NL0010131413	STGOB 21.6TL OPENB	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	30,000	2,5100	30,000
Certificate	DE000CR9NX44	STGOB31.76TL OPENZ	EUR	1,2550	1,2950	1,2550			1,2950		1,2800	12,000	1,3100	12,000
Certificate	DE000CD62C71	STGOB35.73TL OPENZ	EUR	0,8650	0,9050	0,8650			0,9050		0,8900	12,000	0,9200	12,000
Certificate	DE000CD642F2	STGOB40.19TL OPENZ	EUR	0,4150	0,4550	0,4150			0,4550		0,4400	12,000	0,4700	12,000
Certificate	DE000CE6BFJ6	STMIC 12.4TL OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2000	1,500	5,3700	1,500
Certificate	DE000CD64F01	STMIC10.39TL OPENZ	EUR	7,2900	7,2900	7,2900			7,2900		7,2000	1,500	7,3700	1,500
Certificate	DE000CE6EUC4	STMIC14.89TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150		2,7300	1,500	2,9000	1,500
Certificate	XS1093252101	STN BASK0523	EUR								94,2500	500,000		
Certificate	XS1237107625	STOXE STN0718K	EUR											
Certificate	XS1237141483	STOXE STN0820K	EUR								117,5100	500,000		
Certificate	DE000CN6JFU5	STOXX216.7TL OPENZ	EUR	1,7250	1,7350	1,7250			1,7350		1,7300	100,000	1,7400	100,000
Certificate	DE000CN6HPG7	STOXX232.7TL OPENZ	EUR	1,5550	1,5650	1,5550			1,5650		1,5600	100,000	1,5700	100,000
Certificate	DE000CN6HPP9	STOXX250.7TL OPENZ	EUR	1,3850	1,3950	1,3850			1,3950		1,3900	100,000	1,4000	100,000
Certificate	DE000CN6F3T6	STOXX268.7TL OPENZ	EUR	1,2050	1,2150	1,2050			1,2150		1,2100	100,000	1,2200	100,000
Certificate	DE000CN6F792	STOXX289.7TL OPENZ	EUR	1,0050	1,0100	1,0050			1,0100		1,0000	100,000	1,0200	100,000
Certificate	DE000CD61T73	STOXX306.7TL OPENZ	EUR	0,8350	0,8450	0,8350			0,8450		0,8400	100,000	0,8500	100,000
Certificate	DE000CD63N51	STOXX324.7TL OPENZ	EUR	0,6650	0,6750	0,6650			0,6750		0,6700	100,000	0,6800	100,000
Certificate	DE000CD644F8	STOXX342.7TL OPENZ	EUR	0,4850	0,4950	0,4850			0,4950		0,4900	100,000	0,5000	100,000
Certificate	DE000CV88852	STOXX363.1TL OPENZ	EUR	0,2800	0,2900	0,2800			0,2900		0,2800	100,000	0,3000	100,000
Certificate	DE000CV87KF2	STOXX387.3TS OPENZ	EUR	0,1550	0,1550	0,1450			0,1450		0,1400	100,000	0,1500	100,000
Certificate	DE000CD647U0	STOXX406.3TS OPENZ	EUR	0,3500	0,3500	0,3450			0,3450		0,3400	100,000	0,3500	100,000
Certificate	DE000CE6C2R4	STOXX433.3TS OPENZ	EUR	0,6250	0,6250	0,6150			0,6150		0,6100	100,000	0,6200	100,000
Certificate	DE000CE6DJD7	STOXX462.3TS OPENZ	EUR	0,9250	0,9250	0,9150			0,9150		0,9100	100,000	0,9200	100,000
Certificate	DE000CV4ZB68	STOXX491.3TS OPENZ	EUR	1,2250	1,2250	1,2150			1,2150		1,2100	100,000	1,2200	100,000
Certificate	NL0009996479	SUEZE 4.6TL OPENB	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	50,000	0,7600	50,525
Certificate	NL0012281885	SUEZE16.51TS OPENB	EUR	6,0200	6,0700	6,0200			6,0700		6,0400	5,000	6,1000	5,000
Certificate	NL0012263396	SUEZE17.48TS OPENB	EUR	7,0600	7,1100	7,0600			7,1100		7,0800	5,000	7,1400	5,000
Certificate	NL0012275721	SUEZE18.48TS OPENB	EUR	8,1400	8,1900	8,1400			8,1900		8,1600	5,000	8,2200	5,000
Certificate	DE000CV87ZA1	SUGAR 0.14TS OPENZ	EUR	2,1750	2,5350	2,1750			2,5350		2,5300	8,500	2,5400	8,500
Certificate	DE000CE6DRX8	SUGAR0.108TL OPENZ	EUR	0,9000	0,9000	0,5450	462,0000	1	0,5450	600	0,5400	8,500	0,5500	8,500
Certificate	NL0012365654	SUGAR0.111TL OPENH	EUR	1,4500	1,4500	1,1000	45674,5000	12	1,1000	34050	1,0700	30,000	1,1200	30,000
Certificate	DE000CE6DH54	SUGAR0.117TL OPENZ	EUR											
Certificate	DE000CE6DRY6	SUGAR0.159TS OPENZ	EUR	3,8050	4,1750	3,8050			4,1750		4,1700	8,500	4,1800	8,500
Certificate	DE000CE6DH62	SUGAR0.172TS OPENZ	EUR	4,8050	5,1800	4,8050			5,1800		5,1700	8,500	5,1800	8,500
Certificate	DE000CE6DBC6	SUGAR0.184TS OPENZ	EUR	5,8600	6,2400	5,8600			6,2400		6,2300	8,500	6,2400	8,500
Certificate	DE000CE6C733	SUGAR0.198TS OPENZ	EUR	7,0100	7,4000	7,0100			7,4000		7,3900	8,500	7,4000	8,500
Certificate	DE000CD63TK2	SUGAR0.228TS OPENZ	EUR	9,4700	9,8700	9,4700			9,8700		9,8600	8,500	9,8700	8,500
Certificate	NL0011931399	SUGAR0.243TS OPENH	EUR	12,2200	12,5600	12,2200	3055,0000	1	12,5600	250	12,5300	30,000	12,5800	30,000
Certificate	NL0011931381	SUGAR0.245TS OPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7000	30,000	12,7500	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	DE000CD61XV5	SUGAR0.246TS OPENZ	EUR	10,9700	11,3700	10,9700			11,3700		11,3600	8.500	11,3700	8.500
Certificate	NL0010382701	SVT 1320TL OPENB	EUR	7,6100	7,6100	7,6100			7,6100		7,5900	10.000	7,6300	5.000
Certificate	DE000CD64D78	SWATC 325.TL OPENZ	EUR	12,1400	12,2300	12,1400			12,2300		12,1300	2.250	12,3200	2.250
Certificate	DE000CD61PJ6	SWATC225.4TL OPENZ	EUR	20,4600	20,5700	20,4600			20,5700		20,4700	2.250	20,6600	2.250
Certificate	DE000CN6H608	SWATC255.7TL OPENZ	EUR	17,9300	18,0300	17,9300			18,0300		17,9300	2.250	18,1200	2.250
Certificate	DE000CD63922	SWATC287.3TL OPENZ	EUR	15,2800	15,3800	15,2800			15,3800		15,2800	2.250	15,4700	2.250
Certificate	DE000CV423X9	SWATC369.8TL OPENZ	EUR	8,4800	8,4800	8,4800			8,4800		8,3800	2.250	8,5700	2.250
Certificate	DE000CV88CZ5	SWATC419.7TL OPENZ	EUR	4,3250	4,3250	4,3250			4,3250		4,2300	2.250	4,4200	2.250
Certificate	CH0025955326	SK4E PI OPENU	EUR											
Certificate	DE000VN612K2	SK5E LEVOPENV	EUR	12,5500	12,5500	12,5500			12,5500		12,5200	17.900	12,5800	17.900
Certificate	DE000VN612L0	SK5E LEVOPENV	EUR	10,3750	10,3750	10,3750			10,3750		10,3400	14.600	10,4100	14.600
Certificate	DE000VN612M8	SK5E LEVOPENV	EUR	6,5500	6,5500	6,5500			6,5500		6,5200	17.500	6,5800	17.500
Certificate	DE000VN612Q9	SK5E SHROPENV	EUR	0,1280	0,1280	0,1280			0,1280		0,1260	880.300	0,1300	880.300
Certificate	DE000VN612N6	SK5E SHROPENV	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	92.100	2,4100	92.100
Certificate	DE000VN612P1	SK5E SHROPENV	EUR	0,6270	0,6270	0,6270			0,6270		0,6240	237.200	0,6300	237.200
Certificate	FR0013123684	SK5S7 SHROPENS	EUR	0,3300	0,3300	0,3300			0,3300		0,3300	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	29,7300	29,7300	29,7300			29,7300		29,7300	10.000		
Certificate	CH0025957678	SKRE PI OPENU	EUR											
Certificate	CH0025955383	SKTE PI OPENU	EUR											
Certificate	DE000CV42RK2	SY1G 51.26TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	5.000	0,7900	5.000
Certificate	DE000CV4YXU2	SY1G 58.26TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	5.000	0,4400	5.000
Certificate	DE000CV881B3	TATA 19.66TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	20.000	0,8800	20.000
Certificate	DE000CV87KB1	TATA 21.67TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	20.000	0,5500	20.000
Certificate	DE000CV4ZUY7	TATA 23.68TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	20.000	0,2300	20.000
Certificate	NL0006217150	TBOND100.5TL OPENB	EUR	36,8600	36,8600	36,8600			36,8600		36,8100	15.000	36,9100	15.000
Certificate	NL0010658696	TBOND134.4TL OPENB	EUR	9,8700	9,8700	9,8700			9,8700		9,8200	15.000	9,9200	15.000
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CN6JUG6	TECDX 1388TL OPENZ	EUR	12,5200	12,6700	12,5200			12,6700		12,6300	20.000	12,7100	20.000
Certificate	DE000CR9PUA3	TECDX 1490TL OPENZ	EUR	11,5000	11,6500	11,5000			11,6500		11,6100	20.000	11,6900	20.000
Certificate	DE000CR9PRJ0	TECDX 1596TL OPENZ	EUR	10,4400	10,6000	10,4400			10,6000		10,5600	20.000	10,6400	20.000
Certificate	DE000CD629M5	TECDX 1698TL OPENZ	EUR	9,4200	9,5700	9,4200			9,5700		9,5300	20.000	9,6100	20.000
Certificate	DE000CD645Y6	TECDX 1799TL OPENZ	EUR	8,4100	8,5700	8,4100			8,5700		8,5300	20.000	8,6100	20.000
Certificate	DE000CE6BLT3	TECDX 1899TL OPENZ	EUR	7,4000	7,5600	7,4000			7,5600		7,5200	20.000	7,6000	20.000
Certificate	DE000CE6C2F9	TECDX 2000TL OPENZ	EUR	6,4000	6,5600	6,4000			6,5600		6,5200	20.000	6,6000	20.000
Certificate	DE000CE6CMA9	TECDX 2099TL OPENZ	EUR	5,4100	5,5600	5,4100			5,5600		5,5200	20.000	5,6000	20.000
Certificate	DE000CE6D8D0	TECDX 2199TL OPENZ	EUR	4,4100	4,5700	4,4100			4,5700		4,5300	20.000	4,6100	20.000
Certificate	DE000CE6ERB2	TECDX 2298TL OPENZ	EUR	3,4200	3,5800	3,4200			3,5800		3,5400	20.000	3,6200	20.000
Certificate	DE000CE6F058	TECDX 2398TL OPENZ	EUR	2,4300	2,5900	2,4300			2,5900		2,5500	20.000	2,6300	20.000
Certificate	DE000CE6ENW7	TECDX 2769TS OPENZ	EUR	1,5100	1,5100	1,3600			1,3600		1,3200	20.000	1,4000	20.000
Certificate	DE000CE6EY67	TECDX 2893TS OPENZ	EUR	2,7500	2,7500	2,5900			2,5900		2,5500	20.000	2,6300	20.000
Certificate	DE000CE6F224	TECDX 3018TS OPENZ	EUR	4,0000	4,0000	3,8400			3,8400		3,8000	20.000	3,8800	20.000
Certificate	DE000CV429P2	TECDX 3142TS OPENZ	EUR	5,2400	5,2400	5,0800			5,0800		5,0400	20.000	5,1200	20.000
Certificate	DE000CV42N15	TECDX 3268TS OPENZ	EUR	6,5000	6,5000	6,3400			6,3400		6,3000	20.000	6,3800	20.000
Certificate	DE000CR9PVM6	TELEN 41.2TL OPENZ	EUR	1,2200	1,2600	1,2200			1,2600		1,2400	900	1,2800	900
Certificate	DE000CN6HT81	TELEN38.62TL OPENZ	EUR	1,4800	1,5200	1,4800			1,5200		1,5000	900	1,5400	900
Certificate	DE000CD632G1	TELEN44.18TL OPENZ	EUR	0,9200	0,9600	0,9200			0,9600		0,9400	900	0,9800	900
Certificate	DE000CD63DS9	TELEN47.66TL OPENZ	EUR	0,5700	0,6050	0,5700			0,6050		0,5900	900	0,6200	2.845
Certificate	DE000CV88AN5	TELEN51.64TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	900	0,2500	900
Certificate	DE000CE6BY14	TELEN63.14TS OPENZ	EUR	1,0300	1,0800	0,9900	216.0000	1	0,9900	200	0,9700	900	1,0100	900
Certificate	DE000CE6FCC9	TELEN71.11TS OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	900	1,8100	900
Certificate	NL0012776595	TELFO 4.8TL OPENB	EUR	3,9000	3,9700	3,9000			3,9700		3,9500	5.000	3,9800	5.000
Certificate	NL0012497721	TELFO 5.7TL OPENB	EUR	3,0200	3,0900	3,0200			3,0900		3,0700	5.000	3,1000	5.000
Certificate	NL0011535992	TELFO 6.7TL OPENB	EUR	2,1200	2,1900	2,1200			2,1900		2,1700	5.000	2,2000	5.000
Certificate	NL0012780365	TELFO 7.8TL OPENB	EUR	1,1100	1,1800	1,1100			1,1800		1,1600	5.000	1,1900	5.000
Certificate	NL0012683031	TELFO 8.4TS OPENB	EUR	0,8800	0,8800	0,8100			0,8100		0,7900	5.000	0,8200	5.000
Certificate	NL0011522313	TELFO 10.4TS OPENB	EUR	3,0600	3,0600	2,9900			2,9900		2,9700	5.000	3,0000	5.000
Certificate	DE000CV4ZUT7	TELFO 6.16TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	15.000	2,2200	15.000
Certificate	DE000CE6DVE0	TELFO 6.77TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	15.000	1,6100	15.000
Certificate	DE000CV88GB7	TELFO 7.87TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	15.000	0,5200	15.000
Certificate	DE000CE6DTB0	TELFO10.33TS OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	15.000	2,0500	15.000
Certificate	DE000CV507T6	TELFO5.655TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	15.000	2,7300	15.000
Certificate	DE000CE6D681	TELFO7.377TL OPENZ	EUR	0,9200	0,9900	0,9200	4600.0000	1	0,9900	5000	0,9700	15.000	1,0100	15.000
Certificate	DE000CE6FJH3	TELFO9.228TS OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	15.000	0,9500	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	DE000CN6CJ6	TESB 24.12TL OPENZ	EUR											
Certificate	DE000CN6JUZ3	TESB 25.65TL OPENZ	EUR											
Certificate	DE000CN6JW84	TESB 27.22TL 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	DE000CD63KD6	TESB 30.85TL OPENZ	EUR											
Certificate	DE000CV889W2	TESB 32.89TL OPENZ	EUR											
Certificate	DE000CV87ZK0	TESB 37.08TS OPENZ	EUR											
Certificate	DE000CE6FJ84	TESB 41.82TS OPENZ	EUR											
Certificate	DE000CE6EX46	TESB 46.06TS OPENZ	EUR											
Certificate	DE000CV4YZD3	TESCO 1.88TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5900	13.500	0,6200	13.500
Certificate	DE000CV87UJ3	TESCO1.429TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	13.500	1,1300	13.500
Certificate	DE000CV4YV47	TESCO1.629TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8800	13.500	0,9100	13.500
Certificate	DE000CV88BU8	TESCO2.082TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3600	13.500	0,3900	13.500
Certificate	DE000CV887C8	TESLA 150TL 0618Z	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	90.000	5,6800	90.000
Certificate	NL0011651310	TESLA 167TL OPENB	EUR	11,1200	11,1200	11,1200			11,1200		11,1200	2.000		
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	8,1300	8,1300	8,1300			8,1300		8,1300	10.000		
Certificate	DE000CV887B0	TESLA 180TL 0618Z	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	90.000	4,4500	90.000
Certificate	NL0012034946	TESLA 188TL OPENB	EUR	9,5500	9,5500	9,5500			9,5500		9,5500	2.000		
Certificate	DE000CV887A2	TESLA 210TL 0618Z	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	90.000	3,2300	90.000
Certificate	DE000CV87Q41	TESLA 240TL 0618Z	EUR	1,9600	2,0700	1,9600	610,0000	2	2,0250	300	2,0200	90.000	2,0300	90.000
Certificate	DE000CQ5ALD7	TESLA 240TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	30.000	5,1300	30.000
Certificate	DE000CQ5AJ43	TESLA 240TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	30.000	4,0300	30.000
Certificate	DE000CQ5AJ50	TESLA 260TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	30.000	2,3900	30.000
Certificate	DE000CQ5ALE5	TESLA 260TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	30.000	3,5900	30.000
Certificate	DE000CQ5AJ68	TESLA 280TL OPENC	EUR	0,9300	1,1900	0,9300	46,5000	1	1,1900	50	0,7300	30.000	1,6400	30.000
Certificate	DE000CQ5ALF2	TESLA 280TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	30.000	2,0500	30.000
Certificate	DE000CQ5ALG0	TESLA 320TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	30.000	4,3200	30.000
Certificate	DE000CQ5AJ76	TESLA 320TS OPENC	EUR	2,4400	2,9500	2,4400	1200,0000	2	2,7800	450	2,7700	30.000	2,7900	30.000
Certificate	DE000CQ5ALH8	TESLA 340TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	30.000	6,0500	30.000
Certificate	DE000CQ5AJ84	TESLA 340TS OPENC	EUR	4,3400	4,4200	4,3400	21,7000	1	4,4200	5	4,4100	30.000	4,4300	30.000
Certificate	DE000CQ5A693	TESLA 360TS OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	30.000	5,8900	30.000
Certificate	DE000CY51N35	TESLA 380TS OPENC	EUR	8,0400	8,0400	8,0200	16080,0000	3	8,0200	2000	8,0100	30.000	8,0300	30.000
Certificate	DE000CY51L60	TESLA 380TS OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	30.000	6,7200	30.000
Certificate	DE000CY503R6	TESLA 400TS OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	30.000	8,9200	30.000
Certificate	DE000CY501D0	TESLA 400TS OPENC	EUR	7,5400	7,5600	7,5400	1885,0000	1	7,5600	250	7,5500	30.000	7,5700	30.000
Certificate	DE000CY507F2	TESLA 410TS OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	30.000	8,4300	30.000
Certificate	DE000CY508P9	TESLA 410TS OPENC	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	30.000	9,8200	30.000
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	30.000	9,2000	30.000
Certificate	DE000CY503S4	TESLA 420TS OPENC	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	30.000	10,5300	30.000
Certificate	NL0012272678	TESLA 423TS OPENB	EUR	14,9950	14,9950	14,9950			14,9950		14,9800	6.000	15,0100	6.000
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	30.000	11,4300	30.000
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	30.000	9,9800	30.000
Certificate	DE000CY508R5	TESLA 440TS OPENC	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	30.000	12,2400	30.000
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	30.000	10,7500	30.000
Certificate	NL0012272751	TESLA 444.BS OPENB	EUR	13,1850	13,1850	13,1850			13,1850		13,1700	2.000	13,2000	2.000
Certificate	NL0010381844	TESLA 79.4TL OPENB	EUR	17,6300	17,6300	17,6300			17,6300		17,6300	25.000		
Certificate	NL0010445813	TESLA112.9TL OPENB	EUR	15,1400	15,1400	15,1400			15,1400		15,1400	25.000		
Certificate	NL0011643895	TESLA133.1BL OPENB	EUR	13,0200	13,0200	13,0200			13,0200		13,0200	2.000		
Certificate	NL0011642517	TESLA144.1BL OPENB	EUR	12,1300	12,1300	12,1300			12,1300		12,1300	2.000		
Certificate	NL0010524385	TESLA146.5TL OPENB	EUR	12,6300	12,6300	12,6300			12,6300		12,6300	25.000		
Certificate	DE000CN6JKC3	TESLA166.5TL OPENZ	EUR	10,9800	10,9800	10,7700			10,7700		10,7700	40.000		
Certificate	NL0011650866	TESLA176.7BL OPENB	EUR	9,4600	9,4600	9,4600			9,4600		9,4600	2.000		
Certificate	NL0011652805	TESLA177.6TL OPENB	EUR	10,3300	10,3300	10,3300			10,3300		10,3300	2.000		
Certificate	NL0012100507	TESLA198.4TL OPENB	EUR	8,7800	8,7800	8,7800			8,7800		8,7800	2.000		
Certificate	NL0012778336	TESLA283.4TS OPENB	EUR											
Certificate	DE000CV88E44	TESLA302.7TS OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	40.000	1,4600	40.000
Certificate	NL0012783419	TESLA303.3TS OPENB	EUR	3,8200	4,2550	3,8200	2994,5000	2	4,2550	750	4,2400	2.000	4,2700	2.000
Certificate	NL0012777031	TESLA314.9BS OPENB	EUR	2,3200	2,9200	2,3200	3594,1200	6	2,7050	1291	2,6900	2.000	2,7200	2.000
Certificate	DE000CV885D0	TESLA322.7TS OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	40.000	3,0300	40.000
Certificate	NL0012777296	TESLA323.3TS OPENZ	EUR	5,8600	6,0550	5,8600	2930,0000	1	6,0550	500	6,0400	2.000	6,0700	2.000
Certificate	NL0012774780	TESLA334.9BS OPENB	EUR	4,2100	4,3400	4,0300	30571,2000	10	4,3150	7070	4,3000	2.000	4,3300	1.000
Certificate	DE000CV885E8	TESLA342.7TS OPENZ	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	40.000	4,6400	40.000
Certificate	NL0012774699	TESLA343.3TS OPENB	EUR	7,8450	7,8450	7,8450			7,8450		7,8300	2.000	7,8600	2.000
Certificate	NL0012770663	TESLA354.9BS OPENB	EUR	6,0900	6,0900	5,9350	487,2000	1	5,9350	80	5,9200	2.000	5,9500	2.000
Certificate	DE000CE6EX12	TESLA362.7TS OPENZ	EUR	5,7900	6,2200	5,7900	3138,2500	3	6,2200	525	6,2100	40.000	6,2300	40.000
Certificate	NL0012497002	TESLA363.4TS OPENB	EUR	9,3800	9,6600	9,3800	10129,0000	2	9,6450	1050	9,6300	2.000	9,6600	2.000
Certificate	NL0012496319	TESLA374.8BS OPENB	EUR	7,5450	7,5450	7,5450			7,5450		7,5300	2.000	7,5600	2.000
Certificate	NL0012496228	TESLA383.3TS OPENB	EUR	11,4350	11,4350	11,4350			11,4350		11,4200	2.000	11,4500	2.000
Certificate	NL0012272744	TESLA394.6BS OPENB	EUR	9,1700	9,1700	9,0800	100375,0000	6	9,1450	11000	9,1300	2.000	9,1600	2.000
Certificate	DE000CE6DL90	TESLA397.9TS OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	40.000	9,0800	39.283
Certificate	NL0012281497	TESLA403.2TS OPENB	EUR	13,2500	13,3900	13,2150	2001,5000	2	13,2150	150	13,2000	2.000	13,2300	2.000
Certificate	NL0012495162	TESLA414.5BS OPENB	EUR	10,7750	10,7750	10,7750			10,7750		10,7600	2.000	10,7900	2.000
Certificate	DE000CE6DLA9	TESLA426.8TS OPENZ	EUR	11,2500	11,6600	11,2500	11541,9900	6	11,4500	1001	11,4400	40.000	11,4600	40.000
Certificate	DE000CE6ETU8	TESLA465.4TS OPENZ	EUR	14,6400	14,6400	14,6200	1464,0000	1	14,6200	100	14,6100	40.000	14,6300	40.000
Certificate	DE000CE6FQC9	TEVA 12.67TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650		4,3600	40.000	4,3700	40.000
Certificate	DE000CV4Z0U1	TEVA 14.17TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	40.000	3,1400	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	DE000CV4Z423	TEVA 15.68TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9400	40.000	1,9500	40.000
Certificate	DE000CE6FKJ7	TEVA 9.622TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	40.000	6,8600	40.000
Certificate	DE000CN6KKAR0	THYSS 16.TL OPENZ	EUR	6,8100	6,8100	6,6500			6,6500		6,6200	1.500	6,6700	1.500
Certificate	DE000CN6KKV1	THYSS 17.5TL OPENZ	EUR	5,3200	5,3200	5,1600			5,1600		5,1300	1.500	5,1800	1.500
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0011722178	THYSS14.12TL OPENH	EUR	9,4800	9,4800	9,4200			9,4200		9,3700	300	9,4700	300
Certificate	NL0011722160	THYSS16.18TL OPENH	EUR	7,5500	7,5500	7,4900			7,4900		7,4400	300	7,5400	300
Certificate	NL0011892377	THYSS16.68TL OPENH	EUR	7,0800	7,0800	7,0300			7,0300		6,9800	300	7,0800	300
Certificate	NL0011929526	THYSS18.13TL OPENH	EUR	5,7300	5,7300	5,6700			5,6700		5,6200	300	5,7200	300
Certificate	NL0011992417	THYSS18.64TL OPENH	EUR	5,2500	5,2500	5,1900			5,1900		5,1400	300	5,2400	300
Certificate	NL0011927082	THYSS19.16TL OPENH	EUR	4,7700	4,7700	4,7100			4,7100		4,6600	300	4,7600	300
Certificate	DE000CD627C0	THYSS19.48TL OPENZ	EUR	3,3400	3,3400	3,1750			3,1750		3,1500	1.500	3,2000	1.500
Certificate	NL0011994363	THYSS20.18TL OPENH	EUR	3,8100	3,8100	3,7500			3,7500		3,7000	300	3,8000	300
Certificate	NL0011994355	THYSS20.69TL OPENH	EUR	3,3300	3,3300	3,2800			3,2800		3,2300	300	3,3300	300
Certificate	NL0012605455	THYSS21.55TL OPENH	EUR	2,5300	2,5300	2,4800			2,4800		2,4300	300	2,5300	300
Certificate	NL0012586820	THYSS22.55TS OPENH	EUR											
Certificate	NL0012582621	THYSS23.06TS OPENH	EUR											
Certificate	NL0012581243	THYSS23.55TS OPENH	EUR	2,6700	2,7900	2,6700			2,7900		2,7400	300	2,8400	300
Certificate	NL0012579528	THYSS24.05TS OPENH	EUR	3,2000	3,3200	3,2000			3,3200		3,2700	300	3,3700	300
Certificate	NL0012565642	THYSS25.03TS OPENH	EUR	4,2600	4,3800	4,2600			4,3800		4,3300	300	4,4300	300
Certificate	NL0012561997	THYSS25.97TS OPENH	EUR	5,2600	5,3800	5,2600			5,3800		5,3300	300	5,4300	300
Certificate	NL0012606768	THYSS27.05TS OPENH	EUR	6,4500	6,5700	6,4500			6,5700		6,5200	300	6,6200	300
Certificate	NL0012365878	THYSS27.35TS OPENH	EUR	6,7400	6,8700	6,7400			6,8700		6,8200	300	6,9200	300
Certificate	NL0012330575	THYSS28.33TS OPENH	EUR	7,8000	7,9200	7,8000			7,9200		7,8700	300	7,9700	300
Certificate	NL0012050520	THYSS28.78TS OPENH	EUR	8,2800	8,4100	8,2800			8,4100		8,3600	300	8,4600	300
Certificate	NL0011054325	THYSS29.98TS OPENH	EUR	9,5700	9,7000	9,5700			9,7000		9,6500	300	9,7500	300
Certificate	NL0012365860	THYSS33.24TS OPENH	EUR	13,0700	13,1900	13,0700			13,1900		13,1400	300	13,2400	300
Certificate	DE000CE6DKU9	TKHGR 46.6TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	200	0,7800	200
Certificate	DE000CN6JP75	TKHGR22.72TL OPENZ	EUR	3,1600	3,1600	3,1500			3,1500		3,1300	200	3,1700	200
Certificate	DE000CN6HMH2	TKHGR24.32TL OPENZ	EUR	3,0000	3,0000	2,9900			2,9900		2,9700	200	3,0100	200
Certificate	DE000CR9RGW2	TKHGR28.09TL OPENZ	EUR	2,6200	2,6200	2,6000	715,0000	1	2,6200	275	2,6000	200	2,6400	200
Certificate	DE000CN6JRG9	TKHGR29.61TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	200	2,4900	200
Certificate	DE000CD625M3	TKHGR31.14TL OPENZ	EUR	2,3200	2,3200	2,3100			2,3100		2,2900	200	2,3300	200
Certificate	NL0012121925	TKHGR32.61BL OPENB	EUR	21,8200	21,8700	21,8200			21,8700		21,8200	500	21,9100	500
Certificate	DE000CD62DJ0	TKHGR32.66TL OPENZ	EUR	2,1700	2,1700	2,1600			2,1600		2,1400	200	2,1800	200
Certificate	DE000CD63U52	TKHGR34.16TL OPENZ	EUR	2,0200	2,0200	2,0100			2,0100		1,9900	200	2,0300	200
Certificate	DE000CD642Y3	TKHGR36.15TL OPENZ	EUR	1,8200	1,8200	1,8100			1,8100		1,7900	200	1,8300	200
Certificate	DE000CE6BL01	TKHGR38.13TL OPENZ	EUR	1,6200	1,6200	1,6100			1,6100		1,5900	200	1,6300	200
Certificate	NL0012121958	TKHGR38.77BL OPENB	EUR	15,6500	15,7000	15,6500			15,7000		15,6500	500	15,7400	500
Certificate	DE000CE6CK43	TKHGR40.12TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	200	1,4300	200
Certificate	NL0012261630	TKHGR40.82BL OPENB	EUR	13,6000	13,6500	13,6000			13,6500		13,6000	500	13,6900	500
Certificate	DE000CE6CMM4	TKHGR42.11TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	200	1,2300	200
Certificate	NL0012265045	TKHGR42.87BL OPENB	EUR	11,5600	11,8500	11,5600	11850,0000	2	11,6100	1000	11,5600	500	11,6500	500
Certificate	DE000CE6CP63	TKHGR44.12TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	200	1,0200	200
Certificate	NL0012270383	TKHGR45.93BL OPENB	EUR	8,4900	8,4900	8,4900	1066,8000	1	8,5400	120	8,4900	500	8,5800	500
Certificate	DE000CV87UC8	TKHGR48.57TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	200	0,5900	200
Certificate	DE000CV889G5	TKHGR50.55TL OPENZ	EUR	0,4000	0,4000	0,3800	400,0000	1	0,3800	1000	0,3600	200	0,4000	200
Certificate	DE000CV4YZ53	TKHGR57.98TS OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	200	0,4600	200
Certificate	DE000CE6EYP8	TKHGR63.97TS OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	200	1,0500	200
Certificate	NL0012020390	TKWY 21.1TL OPENB	EUR	28,1700	29,7200	28,1700			29,7200		29,6200	200	29,8200	200
Certificate	NL0012035307	TKWY 23.2TL OPENB	EUR	26,2100	27,7600	26,2100			27,7600		27,6600	200	27,8600	200
Certificate	NL0012104764	TKWY 26.3TL OPENB	EUR	23,3200	24,8700	23,3200			24,8700		24,7700	200	24,9700	200
Certificate	NL0012105555	TKWY 28.3TL OPENB	EUR	21,4300	22,9800	21,4300			22,9800		22,8800	200	23,0800	200
Certificate	NL0012264360	TKWY 29.4TL OPENB	EUR	20,4200	21,9700	20,4200			21,9700		21,8700	200	22,0700	200
Certificate	NL0012269120	TKWY 33.5TL OPENB	EUR	16,5800	18,1300	16,5800			18,1300		18,0300	200	18,2300	200
Certificate	NL0012269856	TKWY 35.5TL OPENB	EUR	14,7000	16,2500	14,7000			16,2500		16,1500	200	16,3500	200
Certificate	NL0012500235	TKWY 37.6TL OPENB	EUR	12,8200	14,3700	12,8200	2783,0000	2	14,3700	200	14,2700	200	14,4700	200
Certificate	NL0012502488	TKWY 39.7TL OPENB	EUR	10,8800	12,4300	10,8800	5507,0000	4	12,4300	475	12,3300	200	12,5300	200
Certificate	NL0012780357	TKWY 41.7TL OPENB	EUR	9,0100	10,5600	9,0100			10,5600		10,4600	200	10,6600	200
Certificate	NL0012781231	TKWY 43.7TL OPENB	EUR	7,1500	8,7000	7,1500	569,1600	1	8,7000	68	8,6000	200	8,8000	200
Certificate	NL0012772875	TKWY 49.5TS OPENB	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0012770788	TKWY 52.5TS OPENB	EUR	9,0600	9,0600	7,5100			7,5100		7,4100	200	7,6100	200
Certificate	NL0012696207	TKWY 55.5TS OPENB	EUR	12,2700	12,2700	10,7200			10,7200		10,6200	200	10,8200	200
Certificate	NL0012689459	TKWY 58.4TS OPENB	EUR	15,4600	15,4600	13,9100			13,9100		13,8100	200	14,0100	200
Certificate	DE000CE6CWW2	TKWY 29.93TL OPENZ	EUR											
Certificate	DE000CE6DU92	TKWY 32.65TL OPENZ	EUR											
Certificate	DE000CE6DEW8	TKWY 35.86TL OPENZ	EUR	3,1100	3,1100	3,1100	1555,0000	1	3,1100	500				
Certificate	DE000CV888U8	TKWY 41.15TL OPENZ	EUR	1,9500	1,9500	1,9500	1462,5000	1	1,9500	750				
Certificate	DE000CE6FKE8	TLITA 0.49TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	75.000	0,3900	75.000
Certificate	DE000CD61Q92	TLITA0.586TL OPENZ	EUR	0,2950	0,2950	0,2850			0,2850		0,2800	75.000	0,2900	75.000
Certificate	DE000CD621S9	TLITA0.635TL OPENZ	EUR	0,2450	0,2450	0,2350			0,2350		0,2300	75.000	0,2400	75.000
Certificate	DE000CV87WJ9	TLITA0.733TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	75.000	0,1500	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	NL0012313290	TLSNS15.38TL OPENH	EUR	2,7100	2,7700	2,7100			2,7700		2,7600	20.000	2,7700	20.000
Certificate	NL0012244297	TLSNS25.52TL OPENH	EUR	1,8200	1,8800	1,8200			1,8800		1,8700	20.000	1,8800	20.000
Certificate	NL0011715248	TLSNS26.63TL OPENH	EUR	1,7200	1,7900	1,7200			1,7900		1,7800	20.000	1,7900	20.000
Certificate	NL0011990460	TLSNS27.55TL OPENH	EUR	1,6400	1,7000	1,6400			1,7000		1,6900	20.000	1,7000	20.000
Certificate	NL0011409248	TLSNS31.62TL OPENH	EUR	1,2800	1,3500	1,2800			1,3500		1,3400	20.000	1,3500	20.000
Certificate	NL0012579510	TLSNS34.63TL OPENH	EUR	1,0200	1,0800	1,0200			1,0800		1,0700	20.000	1,0800	20.000
Certificate	NL0012583678	TLSNS36.62TL OPENH	EUR	0,8400	0,9100	0,8400			0,9100		0,9000	20.000	0,9100	20.000
Certificate	NL0012608608	TLSNS40.62TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	20.000	0,5600	20.000
Certificate	NL0011409172	TLSNS41.43TS OPENH	EUR											
Certificate	NL0011409164	TLSNS42.37TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4500	30.000	0,4600	30.000
Certificate	NL0011409156	TLSNS43.31TS OPENH	EUR	0,6000	0,6000	0,5400			0,5400		0,5300	20.000	0,5400	20.000
Certificate	NL0011409149	TLSNS45.18TS OPENH	EUR	0,8000	0,8000	0,7400			0,7400		0,7300	20.000	0,7400	20.000
Certificate	NL0011409131	TLSNS47.99TS OPENH	EUR	1,1000	1,1000	1,0400			1,0400		1,0300	20.000	1,0400	20.000
Certificate	NL0012605448	TLSNS52.62TS OPENH	EUR	1,6000	1,6000	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	NL0012605430	TLSNS54.62TS OPENH	EUR	1,8200	1,8200	1,7500			1,7500		1,7400	20.000	1,7500	20.000
Certificate	NL0012529390	TN10 107TL OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	20.000	11,7400	20.000
Certificate	NL0012372916	TN10 100.1TL OPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	20.000	17,3300	20.000
Certificate	DE000CM73MG5	TN10 102.1TL OPENZ	EUR	14,1400	14,1400	14,1300			14,1300		14,1200	5.000	14,1300	5.000
Certificate	NL0012579601	TN10 103.5TL OPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	20.000	14,5600	20.000
Certificate	NL0012565766	TN10 105.6TL OPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	20.000	12,9000	20.000
Certificate	DE000CM73MH3	TN10 107.9TL OPENZ	EUR	9,4600	9,4600	9,4200			9,4200		9,4100	5.000	9,4300	5.000
Certificate	NL0012536817	TN10 108.2TL OPENH	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	20.000	10,8000	20.000
Certificate	NL0012313480	TN10 109.2TL OPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	20.000	10,0100	20.000
Certificate	NL0012372908	TN10 110.2TL OPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	20.000	9,1800	20.000
Certificate	NL0012372890	TN10 111.2TL OPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	20.000	8,3600	20.000
Certificate	DE000CR4J7F5	TN10 111.9TL OPENZ	EUR	6,1700	6,1700	6,0700	2124,5000	1	6,1200	350	6,1100	5.000	6,1300	5.000
Certificate	NL0012372882	TN10 112.2TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	20.000	7,5500	20.000
Certificate	NL0012372874	TN10 113.2TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	20.000	6,7400	20.000
Certificate	NL0012372866	TN10 114.3TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	20.000	5,9200	20.000
Certificate	NL0012372858	TN10 115.3TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	20.000	5,1100	20.000
Certificate	DE000CV4ZV49	TN10 115.3TL OPENZ	EUR	3,4050	3,4050	3,3400			3,3400		3,3300	5.000	3,3500	5.000
Certificate	NL0012372841	TN10 116.3TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	20.000	4,2900	20.000
Certificate	DE000CR6YN12	TN10 117.3TL OPENZ	EUR	1,7600	1,7600	1,6900	602,0000	1	1,6900	350	1,6800	5.000	1,7000	5.000
Certificate	NL0012313472	TN10 117.6TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	20.000	3,2100	20.000
Certificate	NL0012310452	TN10 117.8TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	20.000	3,0700	20.000
Certificate	NL0010437778	TN10 118.5TL OPENB	EUR	3,3950	3,3950	3,3950			3,3950		3,3700	20.000	3,4200	20.000
Certificate	NL0012310445	TN10 118.8TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	20.000	2,2600	20.000
Certificate	NL0012579593	TN10 121.9TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	20.000	4,0800	20.000
Certificate	DE000CV4ZRR7	TN10 122.8TS OPENZ	EUR	2,8150	2,9000	2,8150			2,9000		2,8900	5.000	2,9100	5.000
Certificate	NL0012579585	TN10 122.9TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	20.000	4,9200	20.000
Certificate	NL0012551097	TN10 124.8TS OPENH	EUR	6,4400	6,4700	6,4400	1610,0000	1	6,4700	250	6,4600	20.000	6,4700	20.000
Certificate	NL0012307714	TN10 125.7TS OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	20.000	7,2200	20.000
Certificate	NL0011996798	TN10 125.8TS OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	20.000	8,4400	20.000
Certificate	DE000CE6EUN1	TN10 125.8TS OPENZ	EUR	5,2000	5,3000	5,2000	105,4000	1	5,3000	20	5,2900	5.000	5,3100	5.000
Certificate	NL0012313464	TN10 126.9TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	20.000	8,2300	20.000
Certificate	NL0012313456	TN10 127.9TS OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	20.000	9,0400	20.000
Certificate	NL0012310437	TN10 128.2TS OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	20.000	9,3200	20.000
Certificate	DE000CR6YN46	TN10 128.5TS OPENZ	EUR	7,4700	7,5700	7,4700			7,5700		7,5600	5.000	7,5800	5.000
Certificate	NL0011996822	TN10 128.8TS OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	20.000	10,9100	20.000
Certificate	NL0012310429	TN10 129.2TS OPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	20.000	10,1400	20.000
Certificate	NL0012313449	TN10 129.8TS OPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	20.000	10,6700	20.000
Certificate	NL0012310411	TN10 130.2TS OPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	20.000	10,9700	20.000
Certificate	DE000CV4ZV56	TN10 130.7TS OPENZ	EUR	9,2100	9,3300	9,2100			9,3300		9,3200	5.000	9,3300	5.000
Certificate	NL0012313431	TN10 130.8TS OPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	20.000	11,4800	20.000
Certificate	NL0012313423	TN10 131.8TS OPENH	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	20.000	12,2900	20.000
Certificate	NL0012313415	TN10 132.7TS OPENH	EUR	13,1200	13,1200	13,1000	1010,2400	1	13,1000	77	13,0900	20.000	13,1000	20.000
Certificate	DE000CR9Q773	TN10 133.3TS OPENZ	EUR	11,3900	11,5200	11,3900			11,5200		11,5100	5.000	11,5300	5.000
Certificate	NL0012313407	TN10 133.7TS OPENH	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	20.000	13,9200	20.000
Certificate	NL0012313399	TN10 134.7TS OPENH	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	20.000	14,7300	20.000
Certificate	NL0012313381	TN10 135.7TS OPENH	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	20.000	15,5400	20.000
Certificate	DE000CN6K4X9	TN10 136.1TS OPENZ	EUR	13,6100	13,7400	13,6100			13,7400		13,7300	5.000	13,7500	5.000
Certificate	NL0012313373	TN10 136.6TS OPENH	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	20.000	16,3500	20.000
Certificate	NL0012313365	TN10 137.6TS OPENH	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	20.000	17,1500	20.000
Certificate	NL0012313357	TN10 138.6TS OPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	20.000	17,9800	20.000
Certificate	DE000CD61AF6	TN10 138.8TS OPENZ	EUR	15,8800	16,0200	15,8800			16,0200		16,0100	5.000	16,0300	5.000
Certificate	NL0012372825	TN10 139.8TS OPENH	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	20.000	18,9900	20.000
Certificate	NL0012372817	TN10 140.8TS OPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	20.000	19,8100	20.000
Certificate	DE000CE6C667	TN10 141.8TS OPENZ	EUR	18,2500	18,4100	18,2500			18,4100		18,4000	5.000	18,4200	5.000
Certificate	NL0012538169	TN10 142.1TS OPENH	EUR	20,9300	20,9300	20,9300			20,9300		20,9200	20.000	20,9300	20.000
Certificate	NL0012437768	TN10 143.2TS OPENH	EUR	21,8000	21,8000	21,8000			21,8000		21,7900	20.000	21,8000	20.000
Certificate	DE000CE6CE25	TN10 144.7TS OPENZ	EUR	20,6200	20,7900	20,6200			20,7900		20,7800	5.000	20,8000	5.000
Certificate	NL0012372809	TN10 146.7TS OPENH	EUR	24,7500	24,7500	24,7500			24,7500		24,7400	20.000	24,7500	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	DE000CE6EUP6	TN10 147.6TS OPENZ	EUR	23,0200	23,2000	23,0200			23,2000		23,1900	5,000	23,2100	5,000
Certificate	NL0012372791	TN10 151.6TS OPENH	EUR	28,8600	28,8600	28,8600			28,8600		28,8500	20,000	28,8600	20,000
Certificate	NL0012372783	TN10 156.5TS OPENH	EUR	32,9800	32,9800	32,9800			32,9800		32,9700	20,000	32,9800	20,000
Certificate	NL0012372775	TN10 161.5TS OPENH	EUR	37,1000	37,1000	37,1000			37,1000		37,0900	20,000	37,1000	20,000
Certificate	NL0012372767	TN10 166.4TS OPENH	EUR	41,2100	41,2100	41,2100			41,2100		41,2000	20,000	41,2100	20,000
Certificate	NL0012372759	TN10 176.3TS OPENH	EUR	49,4500	49,4500	49,4500			49,4500		49,4400	20,000	49,4500	20,000
Certificate	NL0012432777	TN10 186.3TS OPENH	EUR	57,8000	57,8000	57,8000			57,8000		57,7900	20,000	57,8000	20,000
Certificate	NL0012372940	TN10 79.78TL OPENH	EUR	33,6200	33,6200	33,6200			33,6200		33,6100	20,000	33,6200	20,000
Certificate	NL0012372932	TN10 89.91TL OPENH	EUR	25,4700	25,4700	25,4700			25,4700		25,4600	20,000	25,4700	20,000
Certificate	NL0012372924	TN10 94.98TL OPENH	EUR	21,4000	21,4000	21,4000			21,4000		21,3900	20,000	21,4000	20,000
Certificate	DE000CM73MF7	TN10 96.37TL OPENZ	EUR	18,8200	18,8300	18,8200			18,8300		18,8200	5,000	18,8400	5,000
Certificate	DE000CV87YCO	TNCT 434.TL OPENZ	EUR											
Certificate	DE000CV4YQ39	TNCT 271.3TL OPENZ	EUR	1,5500	1,5800	1,5500	1162,5000	1	1,5800	750	1,5300	10,000	1,6300	10,000
Certificate	DE000CV4YQ47	TNCT 315.6TL OPENZ	EUR	1,1900	1,1900	1,1700	1190,0000	1	1,1700	1000	1,1200	10,000	1,2200	10,000
Certificate	DE000CV4YQ54	TNCT 359.8TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7000	10,000	0,8000	10,000
Certificate	DE000CV507E8	TNCT 392.6TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,3900	10,000	0,4900	10,000
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR											
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR											
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	5,000	5,6500	5,000
Certificate	NL0010930426	TOMTO 6TL OPENB	EUR	2,9100	2,9100	2,8700			2,8700		2,8600	10,000	2,8700	5,000
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	1,9700	1,9700	1,9300			1,9300		1,9200	5,000	1,9300	5,000
Certificate	DE000CX59KZ5	TOMTO 7TL OPENC	EUR	1,3800	1,3800	1,3200	813,0000	3	1,3200	600	1,2100	2,500	1,4200	2,500
Certificate	NL0011994421	TOMTO 7TL OPENH	EUR	2,2300	2,2300	2,1800			2,1800		2,1700	5,000	2,1900	5,000
Certificate	NL0012783849	TOMTO 8TL OPENB	EUR	1,0200	1,0200	0,9800			0,9800		0,9700	5,000	0,9800	5,000
Certificate	NL0012676456	TOMTO 9TS OPENB	EUR	1,7800	1,8100	1,7800			1,8100		1,8000	5,000	1,8100	5,000
Certificate	NL0012494652	TOMTO 118OCI218B	EUR	9,2000	9,2400	9,1500	3696,0000	1	9,1500	400	9,1200	5,000	9,1700	5,000
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	6,0200	6,0200	5,9700	240,8000	1	5,9700	40	5,9500	5,000	5,9800	5,000
Certificate	NL0010378576	TOMTO 3.3TL OPENB	EUR	5,3900	5,3900	5,3900			5,3900		5,3700	5,000	5,4000	5,000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	5,000	4,6500	5,000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	5,000	4,2600	5,000
Certificate	NL0010887923	TOMTO 4.9TL OPENB	EUR	3,9300	3,9300	3,8900			3,8900		3,8800	5,000	3,8900	5,000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	5,000	3,8400	5,000
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	3,6100	3,6100	3,5700			3,5700		3,5600	5,000	3,5700	5,000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200		2,9100	2,500	3,1200	2,500
Certificate	NL0010913729	TOMTO 5.6TL OPENB	EUR	3,2900	3,2900	3,2500			3,2500		3,2400	5,000	3,2500	5,000
Certificate	DE000CV88491	TOMTO 5.9TL 0618Z	EUR											
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	2,5900	2,5900	2,5300	3810,0000	2	2,5500	1500	2,5400	5,000	2,5500	5,000
Certificate	DE000CV42W71	TOMTO 6.5TL 0618Z	EUR											
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	2,3100	2,3100	2,2700			2,2700		2,2600	5,000	2,2700	5,000
Certificate	DE000CV87H59	TOMTO 7.1TL 0618Z	EUR											
Certificate	NL0011994413	TOMTO 7.1TL OPENH	EUR	2,1400	2,1400	2,0900			2,0900		2,0800	5,000	2,1000	5,000
Certificate	DE000CV88715	TOMTO 7.3TL OPENZ	EUR											
Certificate	NL0012778302	TOMTO 7.4TL OPENB	EUR	1,6600	1,6600	1,6200			1,6200		1,6100	5,000	1,6200	5,000
Certificate	NL0012779946	TOMTO 7.7TL OPENB	EUR	1,3900	1,3900	1,3500	9660,0000	2	1,3500	7000	1,3400	5,000	1,3500	5,000
Certificate	NL0012683478	TOMTO 8.5TS OPENB	EUR	1,2400	1,2700	1,2400			1,2700		1,2600	5,000	1,2700	5,000
Certificate	DE000CV42ZN9	TOMTO 8.8TS OPENZ	EUR											
Certificate	NL0012648505	TOMTO 9.2BOC0918Z	EUR											
Certificate	NL0012549554	TOMTO 9.3TS OPENH	EUR	2,6700	2,7000	2,6700			2,7000		2,6900	5,000	2,7100	5,000
Certificate	DE000CV42W89	TOMTO 9.5TS 0618Z	EUR											
Certificate	NL0012509780	TOMTO 9.5TS OPENB	EUR	2,3900	2,4200	2,3900			2,4200		2,4100	5,000	2,4200	5,000
Certificate	NL0012269625	TOMTO 10.18OC0618B	EUR	8,2100	8,2100	8,1700			8,1700		8,1700	5,000	8,5500	300
Certificate	NL0012313340	TOMTO 2.45TL OPENH	EUR	6,1900	6,1900	6,1400			6,1400		6,1300	5,000	6,1500	5,000
Certificate	NL0012313332	TOMTO 3.06TL OPENH	EUR	5,6600	5,6600	5,6100			5,6100		5,6000	5,000	5,6200	5,000
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.66TL OPENH	EUR	5,1300	5,1300	5,0800			5,0800		5,0700	5,000	5,0900	5,000
Certificate	NL0011039920	TOMTO 4.49TL OPENH	EUR	4,4100	4,4100	4,3600			4,3600		4,3500	5,000	4,3700	5,000
Certificate	NL0011039912	TOMTO 5.12TL OPENH	EUR	3,8600	3,8600	3,8100			3,8100		3,8000	5,000	3,8200	5,000
Certificate	NL0011040597	TOMTO 5.34TL OPENH	EUR	3,6800	3,6800	3,6300			3,6300		3,6200	5,000	3,6400	5,000
Certificate	NL0011039904	TOMTO 5.54TL OPENH	EUR	3,4900	3,4900	3,4400			3,4400		3,4300	5,000	3,4500	5,000
Certificate	DE000CV88442	TOMTO 5.74TL OPENZ	EUR											
Certificate	NL0011040589	TOMTO 5.76TL OPENH	EUR	3,3100	3,3100	3,2600			3,2600		3,2500	5,000	3,2700	5,000
Certificate	LU1719634278	TOMTO 5.85TCIOPENS	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	2,500	2,6100	2,500
Certificate	NL0011894837	TOMTO 5.87TL OPENH	EUR	3,2100	3,2100	3,1600			3,1600		3,1500	5,000	3,1700	5,000
Certificate	NL0011039896	TOMTO 5.97TL OPENH	EUR	3,1200	3,1200	3,0800			3,0800		3,0700	5,000	3,0900	5,000
Certificate	NL0011894829	TOMTO 6.18TL OPENH	EUR	2,9400	2,9400	2,8900			2,8900		2,8800	5,000	2,9000	5,000
Certificate	DE000CN6JM37	TOMTO 6.27TL OPENZ	EUR											
Certificate	NL0011896675	TOMTO 6.28TL OPENH	EUR	2,8500	2,8500	2,8100			2,8100		2,8000	5,000	2,8200	5,000
Certificate	NL0011927116	TOMTO 6.38TL OPENH	EUR	2,7700	2,7700	2,7200			2,7200		2,7100	5,000	2,7300	5,000
Certificate	NL0011927108	TOMTO 6.48TL OPENH	EUR	2,6800	2,6800	2,6300			2,6300		2,6200	5,000	2,6400	5,000
Certificate	NL0011927090	TOMTO 6.59TL OPENH	EUR	2,5900	2,5900	2,5400			2,5400		2,5300	5,000	2,5500	5,000
Certificate	NL0011928106	TOMTO 6.69TL OPENH	EUR	2,5000	2,5000	2,4500			2,4500		2,4400	5,000	2,4600	5,000
Certificate	DE000CD625L5	TOMTO 6.77TL OPENZ	EUR	1,5400	1,5400	1,5400	1540,0000	1	1,5400	1000			1,5700	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	NL0011928098	TOMTO 6.79TL OPENH	EUR	2,4100	2,4100	2,3600			2,3600		2,3500	5.000	2,3700	5.000
Certificate	DE000CD628U0	TOMTO 6.79TL OPENZ	EUR											
Certificate	LU1696513610	TOMTO 6.877C10PENS	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	2.500	1,5700	2.500
Certificate	NL0012601900	TOMTO 6.88TL OPENH	EUR	2,3300	2,3300	2,2800			2,2800		2,2700	5.000	2,2900	5.000
Certificate	NL0012601108	TOMTO 7.19TL OPENH	EUR	2,0700	2,0700	2,0200			2,0200		2,0100	5.000	2,0300	5.000
Certificate	NL0012601090	TOMTO 7.29TL OPENH	EUR	1,9800	1,9800	1,9300			1,9300		1,9200	5.000	1,9400	5.000
Certificate	LU1719638691	TOMTO 7.367C10PENS	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	2.500	1,1100	2.500
Certificate	NL0012601439	TOMTO 7.38TL OPENH	EUR	1,8900	1,8900	1,8400			1,8400		1,8300	5.000	1,8500	5.000
Certificate	NL0012601421	TOMTO 7.48TL OPENH	EUR	1,8000	1,8000	1,7500			1,7500		1,7400	5.000	1,7600	5.000
Certificate	NL0012601413	TOMTO 7.58TL OPENH	EUR	1,7200	1,7200	1,6700			1,6700		1,6600	5.000	1,6800	5.000
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	LU1719708908	TOMTO 7.657C10PENS	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	2.500	0,8200	2.500
Certificate	NL0012602890	TOMTO 7.68TL OPENH	EUR	1,6300	1,6300	1,5800			1,5800		1,5700	5.000	1,5900	5.000
Certificate	NL0012606420	TOMTO 7.78TL OPENH	EUR	1,5500	1,5500	1,5000			1,5000		1,4900	5.000	1,5100	5.000
Certificate	NL0012606024	TOMTO 7.78TL OPENH	EUR											
Certificate	DE000CV88FP9	TOMTO 7.83TL OPENZ	EUR											
Certificate	NL0012608178	TOMTO 7.88TL OPENH	EUR	1,4600	1,4600	1,4100			1,4100		1,4000	5.000	1,4200	5.000
Certificate	NL0012608160	TOMTO 7.98TL OPENH	EUR	1,3700	1,3700	1,3200			1,3200		1,3100	5.000	1,3300	5.000
Certificate	NL0012608152	TOMTO 8.08TL OPENH	EUR	1,2900	1,2900	1,2400			1,2400		1,2300	5.000	1,2500	5.000
Certificate	NL0012595946	TOMTO 8.17TS OPENH	EUR											
Certificate	NL0012606412	TOMTO 8.18TS OPENH	EUR											
Certificate	NL0012565667	TOMTO 8.33TS OPENH	EUR											
Certificate	LU1696510608	TOMTO 8.387C10PENS	EUR											
Certificate	NL0012565659	TOMTO 8.53TS OPENH	EUR	1,7700	1,8100	1,7700			1,8100		1,8000	5.000	1,8200	5.000
Certificate	NL0012579536	TOMTO 8.74TS OPENH	EUR	2,0100	2,0500	2,0100			2,0500		2,0400	5.000	2,0600	5.000
Certificate	LU1695129814	TOMTO 9.047C10PENS	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	2.500	0,9500	2.500
Certificate	NL0012544720	TOMTO 9.08TS OPENH	EUR	2,4200	2,4500	2,4200			2,4500		2,4400	5.000	2,4600	5.000
Certificate	LU1548120598	TOMTO 9.377C10PENS	EUR											
Certificate	NL0012693493	TOMTO 9.38BS OPENB	EUR	1,3700	1,4000	1,3700			1,4000		1,3900	5.000	1,4000	5.000
Certificate	NL0012539357	TOMTO 9.46TS OPENH	EUR	2,8700	2,9000	2,8700			2,9000		2,8900	5.000	2,9100	5.000
Certificate	NL0012544712	TOMTO 9.67TS OPENH	EUR	3,1200	3,1500	3,1200			3,1500		3,1400	5.000	3,1600	5.000
Certificate	LU1650858175	TOMTO 9.727C10PENS	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	2.500	1,5700	2.500
Certificate	DE000CE6FK40	TOMTO 9.75TS OPENZ	EUR											
Certificate	NL0012539340	TOMTO 9.96TS OPENH	EUR	3,4500	3,4800	3,4500			3,4800		3,4700	5.000	3,4900	5.000
Certificate	NL0011593413	TOMTO10.33TS OPENH	EUR	3,8800	3,9100	3,8800			3,9100		3,9000	5.000	3,9200	5.000
Certificate	NL0011535257	TOMTO10.56BS OPENB	EUR	2,5500	2,5800	2,5500			2,5800		2,5700	5.000	2,5800	5.000
Certificate	DE000CE6CML6	TOMTO10.73TS OPENZ	EUR											
Certificate	DE000CN6H7A5	TOMTO10.79TS OPENZ	EUR											
Certificate	NL0011742853	TOMTO10.89TS OPENH	EUR	4,5400	4,5700	4,5400			4,5700		4,5600	5.000	4,5800	5.000
Certificate	NL0011732458	TOMTO11.43TS OPENH	EUR	5,1700	5,2100	5,1700			5,2100		5,2000	5.000	5,2200	5.000
Certificate	NL0011586664	TOMTO11.71TS OPENH	EUR	5,5100	5,5400	5,5100			5,5400		5,5300	5.000	5,5500	5.000
Certificate	NL0012313308	TOMTO12.36TS OPENH	EUR	6,2700	6,3000	6,2700			6,3000		6,2900	5.000	6,3100	5.000
Certificate	NL0012365506	TOMTO12.97TS OPENH	EUR	6,9900	7,0200	6,9900			7,0200		7,0100	5.000	7,0300	5.000
Certificate	NL0011235262	TOMTO13.08TS OPENH	EUR	7,1200	7,1500	7,1200			7,1500		7,1400	5.000	7,1600	5.000
Certificate	NL0012546543	TOMTO13.65TS OPENH	EUR	7,7900	7,8200	7,7900			7,8200		7,8100	5.000	7,8300	5.000
Certificate	NL001236896	TOMTO14.76TS OPENH	EUR	9,0900	9,1200	9,0900			9,1200		9,1100	5.000	9,1300	5.000
Certificate	NL0011903612	TOMTO4.5768L OPENB	EUR	3,9900	3,9900	3,9400			3,9400		3,9300	5.000	3,9400	5.000
Certificate	DE000CF80TP0	TOMTO5.0347L OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,0700	2.500	3,2800	2.500
Certificate	DE000CZ7D0P5	TOMTO5.0457L OPENZ	EUR											
Certificate	NL0011900162	TOMTO5.0998L OPENB	EUR	3,4600	3,4600	3,4200			3,4200		3,4100	5.000	3,4200	5.000
Certificate	DE000CB1MST9	TOMTO5.2657L OPENZ	EUR	3,0500	3,0500	3,0500	884,5000	1	3,0500	290	2,5700	200		
Certificate	DE000CB1MWK0	TOMTO5.4767L OPENZ	EUR	2,8400	2,8400	2,8400	19880,0000	4	2,8400	7000				
Certificate	NL0011644935	TOMTO5.6248L OPENB	EUR	2,9400	2,9400	2,8900			2,8900		2,8800	5.000	2,8900	5.000
Certificate	DE000CB9Y1B7	TOMTO5.8817L OPENZ	EUR										3,0000	2.500
Certificate	NL0011644943	TOMTO6.1548L OPENB	EUR	2,4100	2,4100	2,3600			2,3600		2,3500	5.000	2,3600	5.000
Certificate	DE000CR4JC65	TOMTO6.1797L OPENZ	EUR	2,1500	2,1500	2,1500	2687,5000	1	2,1500	1250				
Certificate	DE000CD621U5	TOMTO6.4747L OPENZ	EUR											
Certificate	NL0011907639	TOMTO6.6788L OPENB	EUR	1,8800	1,8800	1,8400			1,8400		1,8300	5.000	1,8400	5.000
Certificate	DE000CD62AJ6	TOMTO7.0667L OPENZ	EUR	1,2400	1,2700	1,2400	3750,0000	3	1,2400	3000				
Certificate	NL0012780118	TOMTO7.1778L OPENB	EUR	1,3800	1,3800	1,3400			1,3400		1,3300	5.000	1,3400	5.000
Certificate	DE000CV888M5	TOMTO7.5597L OPENZ	EUR	0,7700	0,7700	0,7700	770,0000	1	0,7700	1000			6,9800	1.500
Certificate	NL0012782684	TOMTO7.6778L OPENB	EUR	0,8800	0,8800	0,8400			0,8400		0,8300	5.000	0,8400	5.000
Certificate	NL0012782692	TOMTO8.3858S OPENB	EUR	0,3700	0,4100	0,3700			0,4100		0,4000	5.000	0,4100	5.000
Certificate	NL0012683882	TOMTO8.3928S OPENB	EUR											
Certificate	DE000CV87SRO	TOMTO8.5387S OPENZ	EUR											
Certificate	NL0012683890	TOMTO8.8848S OPENB	EUR	0,8700	0,9100	0,8700			0,9100		0,9000	5.000	0,9100	5.000
Certificate	DE000CV424F4	TOMTO9.0357S OPENZ	EUR											
Certificate	DE000CN6L3E0	TOMTO9.8377S OPENZ	EUR											
Certificate	DE000CX0JRH8	TOTAL 30TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	7.500	2,5000	7.500
Certificate	DE000CX0JQ1	TOTAL 30TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	7.500	2,3500	7.500
Certificate	DE000CX0435	TOTAL 32TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	7.500	2,3100	7.500
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	7.500	2,0100	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	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	7.500	1,8800	7.500
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	7.500	1,9100	7.500
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	7.500	1,7200	7.500
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	7.500	1,6900	7.500
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	7.500	1,5000	7.500
Certificate	NL0011979877	TOTAL 39TL OPENH	EUR	14,4500	14,8700	14,4500			14,8700		14,7900	2.000	14,9400	2.000
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	7.500	1,4300	7.500
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	7.500	1,1800	7.500
Certificate	NL0011997382	TOTAL 40TL OPENH	EUR	13,4900	13,9100	13,4900			13,9100		13,8300	2.000	13,9800	2.000
Certificate	NL0012049993	TOTAL 41TL OPENH	EUR	12,5700	12,9900	12,5700			12,9900		12,9100	2.000	13,0600	2.000
Certificate	NL0012579577	TOTAL 44TL OPENH	EUR	9,7800	10,2000	9,7800			10,2000		10,1200	2.000	10,2700	2.000
Certificate	NL0012594766	TOTAL 45TL OPENH	EUR	8,8000	9,2200	8,8000			9,2200		9,1400	2.000	9,2900	2.000
Certificate	NL0012602908	TOTAL 46TL OPENH	EUR	7,8500	8,2700	7,8500			8,2700		8,1900	2.000	8,3400	2.000
Certificate	NL0012603724	TOTAL 47TL OPENH	EUR	6,9200	7,3400	6,9200			7,3400		7,2600	2.000	7,4100	2.000
Certificate	NL0012605661	TOTAL 48TL OPENH	EUR	6,0000	6,4200	6,0000			6,4200		6,3400	2.000	6,4900	2.000
Certificate	DE000CY0AMM7	TOTAL 55TS OPENC	EUR											
Certificate	DE000CY52SA5	TOTAL 55TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	7.500	0,4700	7.500
Certificate	DE000CY51V27	TOTAL 60TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	7.500	0,6900	7.500
Certificate	DE000CY0AJ83	TOTAL 60TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	7.500	0,5100	7.500
Certificate	DE000CY0AKV2	TOTAL 60TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	7.500	0,2300	7.500
Certificate	DE000CY522M7	TOTAL 60TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	7.500	0,9900	7.500
Certificate	NL0012608186	TOTAL 64TS OPENH	EUR	18,5900	18,5900	18,5900			18,5900		18,0700	2.000	18,2200	2.000
Certificate	NL0006527202	TOTAL 9.2TL OPENB	EUR	42,5100	42,5100	42,5100			42,5100		42,5000	5.000	42,5200	5.000
Certificate	NL0006468068	TOTAL 12.7TL OPENB	EUR	39,3000	39,3000	39,3000			39,3000		39,2900	5.000	39,3100	5.000
Certificate	NL0006469330	TOTAL 16.3TL OPENB	EUR	35,9600	35,9600	35,9600			35,9600		35,9500	5.000	35,9700	5.000
Certificate	NL0010117628	TOTAL 19.3TL OPENB	EUR	33,1300	33,1300	33,1300			33,1300		33,1200	5.000	33,1400	5.000
Certificate	NL0010127619	TOTAL 22.6TL OPENB	EUR	30,0800	30,0800	30,0800			30,0800		30,0700	5.000	30,0900	5.000
Certificate	NL0010131835	TOTAL 26.2TL OPENB	EUR	26,7000	26,7000	26,7000			26,7000		26,6900	5.000	26,7100	5.000
Certificate	NL0010514758	TOTAL 29.9TL OPENB	EUR	23,2600	23,2600	23,2600			23,2600		23,2500	5.000	23,2700	5.000
Certificate	NL0010889903	TOTAL 29.9TL OPENB	EUR	22,8600	23,2600	22,8600	4590,0000	1	23,2600	200	23,2500	5.000	23,2700	5.000
Certificate	NL0011649678	TOTAL 32.6TL OPENB	EUR	20,3700	20,7700	20,3700			20,7700		20,7600	5.000	20,7800	5.000
Certificate	NL0011722285	TOTAL 32.8TL OPENH	EUR	20,2000	20,6200	20,2000			20,6200		20,5400	2.000	20,6900	2.000
Certificate	NL0011722277	TOTAL 34.8TL OPENH	EUR	18,2800	18,7000	18,2800			18,7000		18,6200	2.000	18,7700	2.000
Certificate	NL0011800115	TOTAL 35.2TL OPENB	EUR	17,9600	18,3600	17,9600			18,3600		18,3500	5.000	18,3700	5.000
Certificate	NL0011722269	TOTAL 35.9TL OPENH	EUR	17,3100	17,7300	17,3100			17,7300		17,6500	2.000	17,8000	2.000
Certificate	NL0011975545	TOTAL 36.9TL OPENH	EUR	16,3800	16,8100	16,3800			16,8100		16,7300	2.000	16,8800	2.000
Certificate	NL0012019368	TOTAL 37.8TL OPENB	EUR	15,5400	15,9400	15,5400			15,9400		15,9300	5.000	15,9500	5.000
Certificate	NL0012038038	TOTAL 40.3TL OPENB	EUR	13,1800	13,5800	13,1800			13,5800		13,5700	5.000	13,5900	5.000
Certificate	NL0012520811	TOTAL 42.1TL OPENH	EUR	11,5400	11,9600	11,5400			11,9600		11,8800	2.000	12,0300	2.000
Certificate	NL0012036404	TOTAL 49.4TS OPENB	EUR											
Certificate	NL0011994439	TOTAL 50.1TS OPENH	EUR											
Certificate	NL0011980149	TOTAL 50.8TS OPENH	EUR											
Certificate	NL0012586853	TOTAL 52.8TS OPENH	EUR	6,4500	6,4500	6,0100			6,0100		5,9300	2.000	6,0800	2.000
Certificate	NL0012556393	TOTAL 53.4TS OPENH	EUR	7,1300	7,1300	6,6900			6,6900		6,6100	2.000	6,7600	2.000
Certificate	NL0012581268	TOTAL 53.6TS OPENH	EUR	7,3600	7,3600	6,9200			6,9200		6,8400	2.000	6,9900	2.000
Certificate	NL0011053301	TOTAL 53.7TS OPENH	EUR	7,4500	7,4500	7,0100	7,4200	1	7,0100	1	6,9300	2.000	7,0800	2.000
Certificate	NL0012502140	TOTAL 54.2TS OPENB	EUR	8,0500	8,0500	7,6400			7,6400		7,6300	5.000	7,6500	5.000
Certificate	NL0012529242	TOTAL 57.9TS OPENH	EUR	11,9400	11,9400	11,5000			11,5000		11,4200	2.000	11,5700	2.000
Certificate	DE000CM4ACY9	TOTAL22.59TL OPENZ	EUR	2,8850	2,9150	2,8850			2,9150		2,9000	15.000	2,9300	15.000
Certificate	DE000CR9RRS7	TOTAL28.58TL OPENZ	EUR	22,2400	22,5800	22,2400			22,5800		22,4300	1.500	22,7300	1.500
Certificate	DE000C20HJ75	TOTAL31.57TL OPENZ	EUR	19,2600	19,5900	19,2600			19,5900		19,4400	1.500	19,7400	1.500
Certificate	DE000CN6IU84	TOTAL34.52TL OPENZ	EUR	16,3100	16,6400	16,3100			16,6400		16,4900	1.500	16,7900	1.500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	7.500	1,9000	7.500
Certificate	DE000CD61TM2	TOTAL38.49TL OPENZ	EUR	12,3400	12,6800	12,3400			12,6800		12,5300	1.500	12,8300	1.500
Certificate	DE000CV87M86	TOTAL43.48TL OPENZ	EUR	7,5600	7,6700	7,5600	22680,0000	1	7,6700	3000	7,5200	1.500	7,8200	1.500
Certificate	NL0012677843	TOYOT 161.8S OPENB	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	5.000	2,8200	5.000
Certificate	NL0012771067	TOYOT107.58L OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	5.000	1,9700	5.000
Certificate	NL0012699953	TOYOT115.18L OPENB	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	5.000	1,3500	5.000
Certificate	NL0012699961	TOYOT122.78L OPENB	EUR	0,7300	0,7300	0,7100	109,5000	2	0,7100	150	0,6900	5.000	0,7300	5.000
Certificate	NL0012771240	TOYOT136.18S OPENB	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	5.000	0,7800	5.000
Certificate	NL0012700140	TOYOT148.68S OPENB	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	5.000	1,8000	5.000
Certificate	DE000CV4YX21	TUI A 12.2TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3200	2.500	1,3300	2.500
Certificate	DE000CV4YZ46	TUI A 13.7TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0200	2.500	1,0300	2.500
Certificate	DE000CV4Z753	TUI A15.69TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	2.500	0,6400	2.500
Certificate	NL0000458198	TURKUE CT OPENN	EUR											
Certificate	NL0009176114	TURKT 521TL OPENB	EUR											
Certificate	NL0009176833	TURKT 609TL OPENB	EUR											
Certificate	NL0010047163	TURKT 715TL OPENB	EUR											
Certificate	DE000CV88GE1	TWI 1.82TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2200	6.000	0,2500	6.000
Certificate	DE000CV4ZZQ2	TWI 1.406TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6800	6.000	0,7100	6.000
Certificate	DE000CV4ZQW9	TWI 1.616TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	6.000	0,4800	6.000
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7200	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	DE000CX005N2	TWTR 13TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3900	75.000		
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	75.000	1,1600	75.000
Certificate	DE000CY51N43	TWTR 17TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	75.000	1,2300	75.000
Certificate	DE000CV887D6	TWTR 19TL 0618Z	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	20.000	10,2800	20.000
Certificate	DE000CY51VR4	TWTR 19TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	75.000	0,9900	75.000
Certificate	DE000CY51ZT1	TWTR 19TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	75.000	1,0800	75.000
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	75.000	0,9200	75.000
Certificate	DE000CV87Q74	TWTR 22TL 0618Z	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	20.000	7,8400	20.000
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	75.000	0,7800	75.000
Certificate	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	75.000	0,6100	75.000
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CV87Q82	TWTR 25TL 0618Z	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	20.000	5,4300	20.000
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CQ5A6B6	TWTR 26TL OPENC	EUR	0,5400	0,5400	0,4500	3825,0000	2	0,4500	7500	0,4400	75.000	0,4500	75.000
Certificate	DE000CQ5AQ69	TWTR 30TS OPENC	EUR											
Certificate	NL0012778823	TWTR 31BS OPENB	EUR											
Certificate	DE000CQ5AJ92	TWTR 32TS OPENC	EUR											
Certificate	NL0012775159	TWTR 33BS OPENB	EUR										3,8000	228
Certificate	DE000CQ5AJA7	TWTR 34TS OPENC	EUR	0,3300	0,3300	0,3300	19,8000	1	0,3300	60	0,3200	75.000	0,3300	75.000
Certificate	NL0012775167	TWTR 35BS OPENB	EUR	3,5550	3,5550	3,5550			3,5550		3,5400	10.000	3,5700	10.000
Certificate	NL0012687347	TWTR 37BS OPENB	EUR	5,1950	5,1950	5,1950			5,1950		5,1800	10.000	5,2100	10.000
Certificate	NL0012689715	TWTR 37TS OPENB	EUR	10,1050	10,1050	10,1050			10,1050		10,0900	10.000	10,1200	10.000
Certificate	DE000CQ5A1Y9	TWTR 38TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	75.000	0,5900	75.000
Certificate	DE000CQ5A2V3	TWTR 40TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	75.000	0,7300	75.000
Certificate	DE000CQ5A9E4	TWTR 40TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	75.000	0,9200	75.000
Certificate	NL0012778096	TWTR 29.5TS OPENB	EUR											
Certificate	NL0012781819	TWTR 30.9TS OPENB	EUR											
Certificate	NL0012775423	TWTR 32.4TS OPENB	EUR											
Certificate	NL0012775431	TWTR 33.9TS OPENB	EUR	7,1250	7,1250	7,1250			7,1250		7,1100	10.000	7,1400	10.000
Certificate	NL0012775449	TWTR 35.4TS OPENB	EUR	8,5750	8,5750	8,5750			8,5750		8,5600	10.000	8,5900	10.000
Certificate	NL0012773329	TWTR 38.5TS OPENB	EUR	11,5650	11,5650	11,5650			11,5650		11,5500	10.000	11,5800	10.000
Certificate	NL0011645981	TWTR 11.78BL OPENB	EUR	16,4500	16,4500	16,4500			16,4500		16,4500	10.000		
Certificate	NL0011732540	TWTR 14.42TL OPENH	EUR	16,4200	16,4200	15,7900			15,7900		15,7900	5.000		
Certificate	NL0012780548	TWTR 29.01BS OPENB	EUR											
Certificate	NL0012688220	TWTR 38.99BS OPENB	EUR	6,8150	6,8150	6,8150			6,8150		6,8000	10.000	6,8300	10.000
Certificate	NL0012773063	TWTR 40.98BS OPENB	EUR	8,4450	8,4450	8,4450			8,4450		8,4300	10.000	8,4600	10.000
Certificate	NL0011904826	UBS 11TL OPENB	EUR	5,4400	5,5000	5,3400	2136,0000	1	5,5000	400	5,4900	10.000	5,5100	10.000
Certificate	NL0009864065	UBS 6.1TL OPENB	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0011906805	UBS 11.6TL OPENB	EUR	4,9600	5,0200	4,9600			5,0200		5,0100	10.000	5,0300	10.000
Certificate	NL0012031561	UBS 14.7TL OPENB	EUR	2,5500	2,6000	2,5500			2,6000		2,5900	10.000	2,6100	10.000
Certificate	NL0012494116	UBS 15.6TL OPENB	EUR	1,8600	1,9100	1,8600	325,5000	1	1,9100	175	1,9000	10.000	1,9200	10.000
Certificate	NL0012782346	UBS 16.3TL OPENB	EUR	1,2400	1,2900	1,2400			1,2900		1,2800	10.000	1,3000	10.000
Certificate	NL0012683494	UBS 18.7TS OPENB	EUR	2,9700	2,9700	2,9300			2,9300		2,9200	10.000	2,9400	10.000
Certificate	NL0012280226	UBS 20.5TS OPENB	EUR	4,6600	4,6600	4,6300			4,6300		4,6200	10.000	4,6400	10.000
Certificate	NL0012677140	UBS 22.5TS OPENB	EUR	6,4300	6,4300	6,4100			6,4100		6,4000	10.000	6,4200	10.000
Certificate	DE000CN6J877	UBS 11.35TL OPENZ	EUR	0,9000	0,9150	0,9000	450,0000	1	0,9150	500	0,9100	45.000	0,9200	45.000
Certificate	DE000CD63724	UBS 12.83TL OPENZ	EUR	0,6300	0,6650	0,6300	1260,0000	1	0,6650	2000	0,6600	45.000	0,6700	45.000
Certificate	DE000CD63L79	UBS 14.31TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	45.000	0,4200	45.000
Certificate	DE000CD61YX9	UBS 9.836TL 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	56,7700	56,7700	56,7700			56,7700		56,7300	1.000	56,8000	1.000
Certificate	NL0009172063	UCB S 15.2TL OPENB	EUR	51,7100	51,7100	51,7100			51,7100		51,6700	1.000	51,7400	1.000
Certificate	NL0009177765	UCB S 18.4TL OPENB	EUR	48,6900	48,6900	48,6900			48,6900		48,6500	1.000	48,7200	1.000
Certificate	NL0009679273	UCB S 21.7TL OPENB	EUR	45,6700	45,6700	45,6700			45,6700		45,6300	1.000	45,7000	1.000
Certificate	NL0010763900	UCB S 50.3TL OPENB	EUR	19,0200	19,0200	19,0200			19,0200		18,9800	1.000	19,0500	1.000
Certificate	NL0012040141	UCB S 52.8TL OPENB	EUR	16,2200	16,7400	16,2200			16,7400		16,7000	1.000	16,7700	1.000
Certificate	NL0012040158	UCB S 55.3TL OPENB	EUR	13,8500	14,3700	13,8500			14,3700		14,3300	1.000	14,4000	1.000
Certificate	NL0012493647	UCB S 57.8TL OPENB	EUR	11,5300	12,0500	11,5300			12,0500		12,0100	1.000	12,0800	1.000
Certificate	NL0012502827	UCB S 60.3TL OPENB	EUR	9,1900	9,7100	9,1900			9,7100		9,6700	1.000	9,7400	1.000
Certificate	NL0012512610	UCB S 62.8TL OPENB	EUR	6,8500	7,3700	6,8500			7,3700		7,3300	1.000	7,4000	1.000
Certificate	NL0012784078	UCB S 67.7TS OPENB	EUR	8,0000	8,0000	7,4600			7,4600		7,4200	1.000	7,4900	1.000
Certificate	NL0012508808	UCB S 72.7TS OPENB	EUR	13,3900	13,3900	12,8500	2626,0000	1	12,8500	200	12,8100	1.000	12,8800	1.000
Certificate	NL0012699722	UCB S 77.8TS OPENB	EUR	18,8800	18,8800	18,3400			18,3400		18,3000	1.000	18,3700	1.000
Certificate	DE000CD64220	UCB S45.55TL OPENZ	EUR	3,9900	4,1200	3,9900			4,1200		4,0800	1.350	4,1600	1.350
Certificate	DE000CR1K6D2	UCB S51.56TL OPENZ	EUR	1,4000	1,4600	1,4000			1,4600		1,4400	2.250	1,4800	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	DE000CE6EA01	UCB S55.53TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,0900	1.350	2,1700	1.350
Certificate	DE000CE6F5N3	UCB S59.52TL OPENZ	EUR	1,2600	1,3300	1,2600	3463,0000	5	1,3300	2700	1,2900	1.350	1,3700	1.350
Certificate	DE000CV4Z761	UCB S78.77TS OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6100	1.350	2,6900	1.350
Certificate	NL0012499032	UMICO 34TL OPENB	EUR	25,4200	25,4200	24,3100	121590,0000	5	24,4000	5000	24,3700	1.000	24,4300	1.000
Certificate	NL0012512628	UMICO 37TL OPENB	EUR	9,9600	9,9600	9,4500			9,4500		9,4200	1.000	9,4800	1.000
Certificate	NL0012686646	UMICO 40TL OPENB	EUR	7,2400	7,2400	6,7300			6,7300		6,7000	1.000	6,7600	1.000
Certificate	NL0009521756	UMICO 9.9TL OPENB	EUR	68,0900	68,0900	68,0900			68,0900		68,0600	1.000	68,1200	1.000
Certificate	NL0009998699	UMICO 11.7TL OPENB	EUR	64,7300	64,7300	64,7300			64,7300		64,7000	1.000	64,7600	1.000
Certificate	NL0011652474	UMICO 18.2TL OPENB	EUR	54,0000	54,0000	52,9800			52,9800		52,9500	1.000	53,0100	1.000
Certificate	NL0011806062	UMICO 20.3TL OPENB	EUR	50,2400	50,2400	49,2200			49,2200		49,1900	1.000	49,2500	1.000
Certificate	NL0011818968	UMICO 21.1TL OPENB	EUR	48,8400	48,8400	47,8200			47,8200		47,7900	1.000	47,8500	1.000
Certificate	NL0011906813	UMICO 22.6TL OPENB	EUR	46,0600	46,0600	45,0400			45,0400		45,0100	1.000	45,0700	1.000
Certificate	NL0012112551	UMICO 23.4TL OPENB	EUR	44,6800	44,6800	43,6600			43,6600		43,6300	1.000	43,6900	1.000
Certificate	NL0012118350	UMICO 24.2TL OPENB	EUR	43,2200	43,2200	42,2000			42,2000		42,1700	1.000	42,2300	1.000
Certificate	NL0012261259	UMICO 25.7TL OPENB	EUR	40,5000	40,5000	39,4800			39,4800		39,4500	1.000	39,5100	1.000
Certificate	NL0012271449	UMICO 29.4TL OPENB	EUR	33,6800	33,6800	32,6600			32,6600		32,6300	1.000	32,6900	1.000
Certificate	NL0012493159	UMICO 30.9TL OPENB	EUR	30,9300	30,9300	29,9400	309,3000	1	29,9400	10	29,9100	1.000	29,9700	1.000
Certificate	NL0012494124	UMICO 32.4TL OPENB	EUR	28,2200	28,2200	26,9900	109480,0000	4	27,7600	4000	27,7300	1.000	27,7900	1.000
Certificate	NL0012779219	UMICO 44.2TS OPENB	EUR											
Certificate	NL0012512735	UMICO 49.2TS OPENB	EUR	11,2100	11,7200	11,2100	4514,0000	2	11,7200	400	11,6900	1.000	11,7500	1.000
Certificate	NL0012677157	UMICO 54.1TS OPENB	EUR	16,6700	17,1800	16,6700			17,1800		17,1500	1.000	17,2100	1.000
Certificate	DE000CN6KGK2	UMICO20.25TL OPENZ	EUR	47,2500	47,2500	45,9500			45,9500		45,7000	300	46,1900	300
Certificate	DE000CN6L129	UMICO21.79TL OPENZ	EUR	44,1900	44,1900	42,8800			42,8800		42,6300	300	43,1200	300
Certificate	DE000CE6CKM8	UMICO26.38TL OPENZ	EUR	6,7400	6,7400	6,7400			6,7400		6,6900	1.500	6,7900	1.500
Certificate	NL0012600498	UMICO28.03TL OPENH	EUR	1,8200	1,8200	1,7800			1,7800		1,7700	10.000	1,7900	10.000
Certificate	DE000CE6CUH7	UMICO28.88TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,6900	1.500	5,7900	1.500
Certificate	NL0012581615	UMICO30.06TL OPENH	EUR	1,6400	1,6400	1,6000			1,6000		1,5900	10.000	1,6100	10.000
Certificate	DE000CE6ERS1	UMICO31.88TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400		4,4900	1.500	4,5900	1.500
Certificate	NL0012581300	UMICO32.07TL OPENH	EUR	1,4500	1,4500	1,4100			1,4100		1,4000	10.000	1,4200	10.000
Certificate	NL0012581292	UMICO34.07TL OPENH	EUR	1,2700	1,2700	1,2300			1,2300		1,2200	10.000	1,2400	10.000
Certificate	DE000CE6F3L2	UMICO35.36TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5500	3.000	1,6000	3.000
Certificate	NL0012581284	UMICO36.08TL OPENH	EUR	1,0900	1,0900	1,0400	1040,0000	1	1,0500	1000	1,0400	10.000	1,0600	10.000
Certificate	NL0012581276	UMICO38.08TL OPENH	EUR	0,9100	0,9100	0,8700			0,8700		0,8600	10.000	0,8800	10.000
Certificate	DE000CV502L4	UMICO38.85TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8600	3.000	0,9100	3.000
Certificate	NL0012579627	UMICO40.09TL OPENH	EUR	0,7200	0,7200	0,6800			0,6800		0,6700	10.000	0,6900	10.000
Certificate	DE000CQ5AFU3	UNIBL 140TL OPENC	EUR											
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR											
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR											
Certificate	NL0011044813	UNIBL 163TL OPENH	EUR	4,1900	4,2600	4,0000	2560,0000	1	4,2600	640	4,2200	2.000	4,2900	2.000
Certificate	DE000CQ5A5P8	UNIBL 170TL OPENC	EUR											
Certificate	DE000CQ5A875	UNIBL 170TL OPENC	EUR											
Certificate	NL0010913752	UNIBL 172TL OPENB	EUR	33,1600	33,1600	30,7000	7270,8000	4	32,4100	230	32,3700	1.000	32,4500	1.000
Certificate	DE000CQ5AKL2	UNIBL 180TL OPENC	EUR											
Certificate	DE000CQ5AHR5	UNIBL 180TL OPENC	EUR											
Certificate	DE000CX0JAD3	UNIBL 180TL OPENC	EUR	1,8800	1,9100	1,8600	37800,0000	8	1,9100	20000				
Certificate	NL0012782791	UNIBL 182TL OPENB	EUR	2,3800	2,3800	2,3100			2,3100		2,3000	2.000	2,3200	2.000
Certificate	DE000CQ5ABV0	UNIBL 200TS OPENC	EUR											
Certificate	DE000CQ5A883	UNIBL 200TS OPENC	EUR											
Certificate	DE000CQ5AKM0	UNIBL 200TS OPENC	EUR											
Certificate	NL0012648844	UNIBL 205BON1218Z	EUR											
Certificate	NL0012648851	UNIBL 208BON0619Z	EUR											
Certificate	DE000CY52R14	UNIBL 210TS OPENC	EUR											
Certificate	NL0012649222	UNIBL 214BON1218Z	EUR											
Certificate	DE000CY52MK6	UNIBL 220TS OPENC	EUR											
Certificate	DE000CY52W41	UNIBL 220TS OPENC	EUR											
Certificate	NL0012649230	UNIBL 224BON0619Z	EUR											
Certificate	NL0012236319	UNIBL 238BON1218Z	EUR										212,0000	100
Certificate	NL0011044748	UNIBL 239TS OPENH	EUR	6,6000	6,6000	6,5300			6,5300		6,4900	2.000	6,5600	2.000
Certificate	DE000CY523L7	UNIBL 260TS OPENC	EUR											
Certificate	DE000CW42VS5	UNIBL 270TS OPENC	EUR											
Certificate	NL0011044730	UNIBL 277TS OPENH	EUR	10,6300	10,6300	10,5600			10,5600		10,5200	2.000	10,5900	2.000
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR											
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR											
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR											
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR											
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR											
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR											
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR											
Certificate	NL0011044722	UNIBL 351TS OPENH	EUR	18,6400	18,6400	18,5700			18,5700		18,5300	2.000	18,6000	2.000
Certificate	DE000CE6CK50	UNIBL 255.TS OPENZ	EUR											
Certificate	DE000CV505W4	UNIBL131.7TL OPENZ	EUR											
Certificate	NL0012685986	UNIBL142.28L OPENB	EUR	5,3100	5,3100	5,2400			5,2400		5,2300	2.000	5,2500	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
Certificate	DE000CV4ZUJ5	UNIBL143.8TL OPENZ	EUR											
Certificate	NL0012686653	UNIBL151.8TL OPENB	EUR	5,2000	5,2000	5,1200			5,1200		5,1100	2,000	5,1300	2,000
Certificate	NL0012682462	UNIBL152.3BL OPENB	EUR	4,3100	4,3100	4,2300			4,2300		4,2200	2,000	4,2400	2,000
Certificate	DE000CN6JP91	UNIBL155.9TL OPENZ	EUR											
Certificate	NL0010893723	UNIBL161.9TL OPENB	EUR	42,5000	42,5000	40,0400	24865,4000	3	41,7500	610	41,7100	1,000	41,7900	1,000
Certificate	NL0012696389	UNIBL162.4BL OPENB	EUR	3,3000	3,3000	3,2200					3,2100	2,000	3,2300	2,000
Certificate	DE000CV509A2	UNIBL164.1TL OPENZ	EUR											
Certificate	NL0012022339	UNIBL172.5BL OPENB	EUR	2,2900	2,2900	2,0900	2727,0000	2	2,2200	1300	2,2100	2,000	2,2300	2,000
Certificate	DE000CR1HJ0T	UNIBL174.2TL OPENZ	EUR	0,8500	0,8500	0,8500	1487,5000	1	0,8500	1750				
Certificate	NL0012779508	UNIBL182.5BL OPENB	EUR	1,2900	1,2900	1,0500	2566,5000	3	1,2100	2300	1,2000	2,000	1,2200	2,000
Certificate	DE000CV88E85	UNIBL184.2TL OPENZ	EUR	0,3900	0,3900	0,3900	195,0000	1	0,3900	500				
Certificate	NL0012681985	UNIBL203.6BS OPENB	EUR	1,2800	1,3500	1,2800			1,3500		1,3400	2,000	1,3600	2,000
Certificate	NL0012683049	UNIBL204.5TS OPENB	EUR	2,8100	2,8700	2,8100			2,8700		2,8600	2,000	2,8800	2,000
Certificate	DE000CV501H4	UNIBL205.1TS OPENZ	EUR											
Certificate	NL0011443668	UNIBL223.4BS OPENB	EUR	3,2600	3,3300	3,2600			3,3300		3,3200	2,000	3,3400	2,000
Certificate	NL0012275739	UNIBL224.2TS OPENB	EUR	4,9300	5,0000	4,9300			5,0000		4,9900	2,000	5,0100	2,000
Certificate	DE000CF6BX56	UNIBL227.1TS OPENZ	EUR											
Certificate	NL0010931192	UNIBL238.9TS OPENB	EUR	65,2500	65,9000	65,2500			65,9000		65,8600	1,000	65,9400	1,000
Certificate	NL0011444427	UNIBL241.8BS OPENB	EUR	5,1000	5,1700	5,1000			5,1700		5,1600	2,000	5,1800	2,000
Certificate	NL0010919924	UNILV 30TL OPENB	EUR	17,0500	17,2900	17,0500			17,2900		17,2800	5,000	17,3000	5,000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	16,6400	16,6400	16,6400			16,6400		16,5700	5,000	16,7100	5,000
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	14,9700	14,9700	14,9700			14,9700		14,9000	5,000	15,0400	5,000
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	14,0900	14,0900	14,0900			14,0900		14,0200	5,000	14,1600	5,000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	13,8900	13,8900	13,8900			13,8900		13,8200	5,000	13,9600	5,000
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	13,1200	13,1200	13,1200			13,1200		13,0500	5,000	13,1900	5,000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	11,4900	11,4900	11,4900			11,4900		11,4200	5,000	11,5600	5,000
Certificate	DE000VL8XQE2	UNILV 40TL 0618V	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CV87H67	UNILV 40TL 0618Z	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	4,000	0,9900	3,500
Certificate	DE000CY16A24	UNILV 40TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,3500	5,000	6,4900	5,000
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200		8,1500	5,000	8,2900	5,000
Certificate	DE000VL8XQF9	UNILV 41TL 0618V	EUR	3,7710	3,7710	3,7710								
Certificate	DE000VA1GL82	UNILV 41TL 0918V	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000VL9SSD1	UNILV 42TL 0618V	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VA1B3A2	UNILV 42TL 0918V	EUR	2,6790	2,6790	2,6790			2,6790					
Certificate	DE000VA1GMC8	UNILV 43TL 0618V	EUR	1,9020	1,9020	1,9020			1,9020					
Certificate	DE000VA1B3B0	UNILV 43TL 0918V	EUR	1,8460	1,8460	1,8460			1,8460					
Certificate	DE000VA1B3X4	UNILV 44TL 0618V	EUR	1,0910	1,0910	1,0910			1,0910					
Certificate	DE000VA1B3C8	UNILV 44TL 0918V	EUR	1,1020	1,1960	1,0740	204,4700	7	1,1960	185				
Certificate	DE000VA1B307	UNILV 45TL 0618V	EUR											
Certificate	DE000VA1B3D6	UNILV 45TL 0918V	EUR											
Certificate	DE000CQ5AKN8	UNILV 45TL OPENC	EUR											
Certificate	DE000CQ5AHS3	UNILV 45TL OPENC	EUR											
Certificate	DE000VA1SRV2	UNILV 46TS 0618V	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000VA1SRX8	UNILV 46TS 0918V	EUR	1,9220	1,9220	1,9220			1,9220					
Certificate	NL0012649248	UNILV 47BOC1218Z	EUR	45,4200	45,4200	45,4200			45,4200		45,3300	1,250	45,5100	1,250
Certificate	DE000VA1GMA2	UNILV 47TS 0618V	EUR	2,7880	2,7880	2,7880			2,7880					
Certificate	DE000VA1GMB0	UNILV 47TS 0918V	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	LU1695129905	UNILV 48TPIOPENS	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	2,500	2,5200	2,500
Certificate	DE000VA1B3K1	UNILV 48TS 0618V	EUR	3,7390	3,7390	3,7390			3,7390					
Certificate	DE000VA1B3F1	UNILV 48TS 0918V	EUR	4,0530	4,0530	4,0530			4,0530					
Certificate	DE000VA1B3N5	UNILV 49TS 0618V	EUR	4,7410	4,7410	4,7410			4,7410					
Certificate	DE000CV87H91	UNILV 49TS 0618Z	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	3,500	0,9400	3,500
Certificate	DE000VA1B3G9	UNILV 49TS 0918V	EUR	5,0830	5,0830	5,0830			5,0830					
Certificate	NL0012648877	UNILV 50BON0619Z	EUR	46,1200	46,1200	46,1200			46,1200		46,0000	500	46,2300	500
Certificate	DE000VA1B3P0	UNILV 50TS 0618V	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	DE000VA1B3H7	UNILV 50TS 0918V	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	DE000CY525B3	UNILV 50TS OPENC	EUR	6,7900	6,7900	6,7900			6,7900		6,7200	5,000	6,8600	5,000
Certificate	DE000CY524U6	UNILV 50TS OPENC	EUR	4,6500	4,6500	4,5300	465,0000	1	4,5300	100	4,4600	5,000	4,6000	5,000
Certificate	DE000VA1B3J3	UNILV 51TS 0918V	EUR	7,1350	7,1350	7,1350			7,1350					
Certificate	DE000VA1B6Q1	UNILV 52TS 0918V	EUR	8,1550	8,1550	8,1550			8,1550					
Certificate	NL0012648356	UNILV 53BOC0619Z	EUR	48,4300	48,4300	48,4300			48,4300		48,3200	750	48,5400	750
Certificate	DE000CV87H83	UNILV 54TS 0618Z	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	3,500	1,9400	3,500
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	10,8300	10,8300	10,8300			10,8300		10,7600	5,000	10,9000	5,000
Certificate	DE000CY16SF8	UNILV 55TS OPENC	EUR	7,8600	7,8600	7,8600			7,8600		7,7900	5,000	7,9300	5,000
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	12,3300	12,3300	12,3300			12,3300		12,2600	5,000	12,4000	5,000
Certificate	DE000CQ5AHT1	UNILV 60TS OPENC	EUR	15,2600	15,2600	15,2600			15,2600		15,1900	500	15,3300	500
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	15,0500	15,0500	15,0500			15,0500		14,9800	5,000	15,1200	5,000
Certificate	NL0009258631	UNILV 12.7TL OPENB	EUR	33,3300	33,3300	33,3300			33,3300		33,3200	8,000	33,3400	8,000
Certificate	NL0009937184	UNILV 16.1TL OPENB	EUR	30,2200	30,2200	30,2200			30,2200		30,2100	8,000	30,2300	8,000
Certificate	NL0010012126	UNILV 18.9TL OPENB	EUR	27,5400	27,5400	27,5400			27,5400		27,5300	8,000	27,5500	8,000
Certificate	NL0010174850	UNILV 20.2TL OPENB	EUR	26,0500	26,3600	26,0500	2605,0000	1	26,3600	100	26,3500	8,000	26,3700	8,000
Certificate	NL0011044946	UNILV 22.4TL OPENH	EUR	24,0800	24,2100	24,0800			24,2100		24,1300	2,000	24,2800	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	NL0010875399	UNILV 24.1TL OPENB	EUR	22,4900	22,7300	22,4900			22,7300		22,7200	5,000	22,7400	5,000
Certificate	NL0010899266	UNILV 27.4TL OPENB	EUR	19,4900	19,7300	19,4900			19,7300		19,7200	5,000	19,7400	5,000
Certificate	NL0011044912	UNILV 28.8TL OPENH	EUR	18,1900	18,3200	18,1900			18,3200		18,2400	2,000	18,3900	2,000
Certificate	NL0011044904	UNILV 30.9TL OPENH	EUR	16,2300	16,3600	16,2300			16,3600		16,2800	2,000	16,4300	2,000
Certificate	NL0011436274	UNILV 32.6TL OPENB	EUR	14,6300	14,8700	14,5000	1450,0000	1	14,8700	100	14,8600	5,000	14,8800	5,000
Certificate	NL0011591599	UNILV 32.7TL OPENH	EUR	14,4900	14,6200	14,4900			14,6200		14,5400	2,000	14,6900	2,000
Certificate	NL0011591581	UNILV 33.8TL OPENH	EUR	13,5300	13,6600	13,5300			13,6600		13,5800	2,000	13,7300	2,000
Certificate	NL0011423298	UNILV 34.8TL OPENH	EUR	12,6000	12,7300	12,6000			12,7300		12,6500	2,000	12,8000	2,000
Certificate	NL0012036073	UNILV 35.2TL OPENB	EUR	12,2100	12,4500	12,2100			12,4500		12,4400	5,000	12,4600	5,000
Certificate	DE000CV87H75	UNILV 35.5TL 0618Z	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	3,600	1,8900	3,500
Certificate	NL0012112320	UNILV 37.7TL OPENB	EUR	9,8300	10,0700	9,7500	4875,0000	1	10,0700	500	10,0600	5,000	10,0800	5,000
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	DE000VN6ZDZ2	UNILV 39.9TL OPENV	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	NL0012112569	UNILV 40.3TL OPENB	EUR	7,4600	7,7000	7,4600			7,7000		7,6900	5,000	7,7100	5,000
Certificate	LU1493239617	UNILV 40.6TCIOPENS	EUR	5,0700	5,0700	5,0700			5,0700		5,0500	2,500	5,0800	2,500
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	4,6310	4,6310	4,6310			4,6310					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	3,6070	3,6070	3,6070			3,6070					
Certificate	DE000VL8XHA9	UNILV 42.4TL OPENV	EUR	2,6120	2,6120	2,6120			2,6120					
Certificate	NL0012779940	UNILV 42.8TL OPENB	EUR	5,1300	5,3700	5,1300			5,3700		5,3600	5,000	5,3800	5,000
Certificate	NL0012780373	UNILV 45.3TL OPENB	EUR											
Certificate	NL0012648869	UNILV 46.5BON1218Z	EUR	45,7500	45,7500	45,7500			45,7500		45,6400	750	45,8600	750
Certificate	NL0012502520	UNILV 49.3TS OPENB	EUR	8,4600	8,4600	8,2000			8,2000		8,1900	5,000	8,2100	5,000
Certificate	DE000VL5RU73	UNILV 49.9TS OPENV	EUR	4,3690	4,3690	4,3690			4,3690					
Certificate	NL0011044839	UNILV 52.1TS OPENH	EUR	11,4200	11,4200	11,2700			11,2700		11,1900	2,000	11,3400	2,000
Certificate	NL0012112411	UNILV 54.3TS OPENB	EUR	13,8100	13,8100	13,5500			13,5500		13,5400	5,000	13,5600	5,000
Certificate	NL0011423231	UNILV 57.8TS OPENH	EUR	17,5700	17,5700	17,4200			17,4200		17,3400	2,000	17,4900	2,000
Certificate	NL0012774459	UNILV 59.3TS OPENB	EUR	19,2900	19,2900	19,0300			19,0300		19,0200	5,000	19,0400	5,000
Certificate	NL0011423223	UNILV 60.6TS OPENH	EUR	20,6300	20,6300	20,4900			20,4900		20,4100	2,000	20,5600	2,000
Certificate	DE000CM41Z04	UNILV20.04TL OPENZ	EUR	26,0300	26,0300	25,6400			25,6400		25,5500	500	25,7300	500
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	21,3000	21,3000	21,3000			21,3000		21,2300	5,000	21,3700	5,000
Certificate	DE000CZ0HND8	UNILV27.42TL OPENZ	EUR	18,1400	18,1400	17,7500			17,7500		17,6600	500	17,8400	500
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	20,4600	20,4600	20,4600			20,4600		20,3900	5,000	20,5300	5,000
Certificate	DE000CC3ZV9	UNILV28.81TL OPENC	EUR	19,2800	19,2800	19,2800			19,2800		19,2100	5,000	19,3500	5,000
Certificate	NL0012774483	UNILV30.45BL OPENB	EUR	14,7500	14,9900	14,7500			14,9900		14,9800	5,000	15,0000	5,000
Certificate	DE000CR4JEN4	UNILV32.01TL OPENZ	EUR	13,5500	13,5500	13,1600			13,1600		13,0700	500	13,2500	500
Certificate	NL0011442447	UNILV32.96BL OPENB	EUR	12,2400	12,4900	12,2400			12,4900		12,4800	5,000	12,5000	5,000
Certificate	NL0011442454	UNILV35.63BL OPENB	EUR	9,5500	9,7900	9,5500			9,7900		9,7800	5,000	9,8000	5,000
Certificate	DE000CN6EXD5	UNILV35.67TL OPENZ	EUR	9,8800	9,8800	9,4900			9,4900		9,4000	500	9,5800	500
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	8,7050	8,7050	8,7050			8,7050					
Certificate	LU1477224270	UNILV37.58TCIOPENS	EUR											
Certificate	NL0012112452	UNILV38.21BL OPENB	EUR	6,9900	7,2300	6,9900			7,2300		7,2200	5,000	7,2400	5,000
Certificate	LU1719388305	UNILV38.28TCIOPENS	EUR											
Certificate	DE000CE6BP07	UNILV38.66TL OPENZ	EUR	6,8700	6,8700	6,4800			6,4800		6,3900	500	6,5700	500
Certificate	NL0012684534	UNILV40.84BL OPENB	EUR	4,3600	4,6000	4,3600	1113,0000	3	4,6000	250	4,5900	5,000	4,6100	5,000
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR											
Certificate	DE000CE6BSD2	UNILV41.65TL OPENZ	EUR	3,9150	3,9150	3,5400			3,5400		3,4500	500	3,6300	500
Certificate	LU1696513966	UNILV41.94TCIOPENS	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	2,500	3,7100	2,500
Certificate	NL0012778476	UNILV43.33BL OPENB	EUR	1,8700	2,1100	1,7500	50411,6800	10	2,1100	26138	2,1000	5,000	2,1200	5,000
Certificate	DE000VA1B3Q8	UNILV43.44TL OPENV	EUR	1,6360	1,6360	1,6360			1,6360					
Certificate	LU1719638774	UNILV43.68TCIOPENS	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	2,500	1,8000	2,500
Certificate	LU1719389964	UNILV44.23TCIOPENS	EUR											
Certificate	DE000VA1B3T2	UNILV44.44TL OPENV	EUR	0,7220	0,7220	0,7220			0,7220					
Certificate	LU1719709039	UNILV45.31TCIOPENS	EUR											
Certificate	DE000VA1SQ34	UNILV46.07TS OPENV	EUR	1,4280	1,4280	1,4280			1,4280					
Certificate	DE000VA1GL90	UNILV47.09TS OPENV	EUR	2,3820	2,3820	2,3820			2,3820					
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR											
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR											
Certificate	NL0012502553	UNILV48.57BS OPENB	EUR	4,0000	4,0000	3,7400			3,7400		3,7300	5,000	3,7500	5,000
Certificate	DE000VL61DX6	UNILV48.74TS OPENV	EUR	3,3780	3,3780	3,3780			3,3780					
Certificate	DE000CV501J0	UNILV49.07TS OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	3,500	0,8700	3,500
Certificate	DE000VL37FY9	UNILV50.95TS OPENV	EUR	5,3550	5,4000	5,0560	910,2000	6	5,1460	175				
Certificate	LU1612632148	UNILV50.98TCIOPENS	EUR	4,7800	4,7800	4,7800			4,7800		4,7600	2,500	4,7900	2,500
Certificate	DE000VL2FYE6	UNILV51.95TS OPENV	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	LU1521139516	UNILV52.99TCIOPENS	EUR											
Certificate	NL0012494660	UNILV53.25BOCI218B	EUR	49,3500	49,6300	49,3500			49,6300		49,5000	4,000	49,7500	4,000
Certificate	NL0012112692	UNILV53.47BS OPENB	EUR	8,9000	8,9000	8,6400			8,6400		8,6300	5,000	8,6500	5,000
Certificate	DE000VN6GT32	UNILV54.21TS OPENV	EUR	7,3250	7,3250	7,3250			7,3250					
Certificate	DE000CE6CSJ7	UNILV55.07TS OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	3,500	2,0600	3,500
Certificate	DE000VN6GT40	UNILV55.21TS OPENV	EUR	8,2950	8,2950	8,2950			8,2950					
Certificate	DE000VN6GXU5	UNILV57.05TS OPENV	EUR	10,2750	10,2750	10,2750			10,2750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012258560	UNILV58.31BS OPENB	EUR	13,7400	13,7400	13,4800			13,4800		13,4700	5.000	13,4900	5.000
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	12,2550	12,2550	12,2550			12,2550					
Certificate	DE000CV888N3	UNILV60.07TS OPENZ	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	3.500	3,0600	3.500
Certificate	DE000CD63Z11	UNITA 10.9TL OPENZ	EUR	1,3800	1,4600	1,3800			1,4500		1,4500	37.500	1,4700	37.500
Certificate	DE000CE6BTN9	UNITA 12.3TL OPENZ	EUR	5,5200	5,9100	5,5200			5,9100		5,8600	7.500	5,9500	7.500
Certificate	DE000CE6CHQ5	UNITA13.79TL OPENZ	EUR	4,4150	4,4150	4,4150			4,4150		4,3700	7.500	4,4600	7.500
Certificate	DE000CV4ZJ37	UNITA15.78TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,3900	7.500	2,4800	7.500
Certificate	DE000CN6JL79	UPC 77.TL OPENZ	EUR	2,4200	2,4300	2,4200			2,4300		2,4300	200.000		
Certificate	DE000CE6E2B6	USCAD1.089TL OPENZ	EUR	11,9800	12,5400	11,9800			12,5400		12,5200	20.000	12,5500	20.000
Certificate	DE000CN6L915	USCAD1.152TL OPENZ	EUR	7,9700	8,5400	7,9700			8,5400		8,5200	20.000	8,5500	20.000
Certificate	DE000CR6XLP0	USCAD1.217TL OPENZ	EUR	3,8550	4,4350	3,8550	633,0000	3	4,4350	150	4,4200	20.000	4,4500	20.000
Certificate	DE000CE6DNK4	USCAD1.336TS OPENZ	EUR	3,9450	3,9450	3,3450			3,3450		3,3300	20.000	3,3600	20.000
Certificate	DE000CR9S8S0	USCAD1.402TS OPENZ	EUR	8,1700	8,1700	7,5700			7,5700		7,5500	20.000	7,5800	20.000
Certificate	DE000CN6GQ28	USCAD1.471TS OPENZ	EUR	12,5500	12,5500	11,9400			11,9400		11,9200	20.000	11,9500	20.000
Certificate	DE000CN6HP93	USCAD1.543TS OPENZ	EUR	17,1500	17,1500	16,5300			16,5300		16,5100	20.000	16,5400	20.000
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	14,0200	14,2600	14,0200			14,2600		14,2400	20.000	14,2700	20.000
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	10,0700	10,2900	10,0700			10,2900		10,2800	20.000	10,3000	20.000
Certificate	DE000CE6C8M2	USDCH0.915TL OPENZ	EUR	5,0700	5,2900	5,0700			5,2900		5,2700	20.000	5,3000	20.000
Certificate	DE000CE6C8Y7	USDCH1.006TS OPENZ	EUR	2,6400	2,6400	2,4450			2,4450		2,4300	20.000	2,4600	20.000
Certificate	DE000CE6C8Z4	USDCH1.056TS OPENZ	EUR	6,8200	6,8200	6,6300			6,6300		6,6100	20.000	6,6400	20.000
Certificate	DE000CE6CAR8	USDCH1.107TS OPENZ	EUR	11,0400	11,0400	10,8700			10,8700		10,8500	20.000	10,8800	20.000
Certificate	DE000CN6G9L9	USDCN7.437TL OPENZ	EUR	3,9450	3,9450	3,7200			3,7200		3,6900	10.000	3,7500	10.000
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR											
Certificate	NL0012089957	USJPY 101.TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	50.000	6,5500	50.000
Certificate	NL0012089940	USJPY 102.TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	50.000	5,8000	50.000
Certificate	NL0012089932	USJPY 103.TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0500	50.000
Certificate	NL0012089924	USJPY 104.TL OPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	50.000	4,2900	50.000
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0012092142	USJPY 113.TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	50.000	3,2800	50.000
Certificate	NL0012530497	USJPY 114.TRSOPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	50.000	4,0800	50.000
Certificate	DE000CR6YA82	USJPY 124.TS OPENZ	EUR	12,2500	12,2500	11,5800			11,5800		11,5600	25.000	11,5900	25.000
Certificate	NL0012690051	USJPY 96.8TL OPENB	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	20.000	10,4300	20.000
Certificate	NL0010374500	USJPY 99.8TL OPENB	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	25.000	8,2200	25.000
Certificate	DE000CN6JQN7	USJPY101.2TL OPENZ	EUR	5,0500	5,6700	5,0500			5,6700		5,6500	25.000	5,6800	25.000
Certificate	NL0012028963	USJPY102.6TL OPENB	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	20.000	6,1300	20.000
Certificate	NL0012688394	USJPY102.78L OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	25.000	4,5800	25.000
Certificate	NL0012439194	USJPY103.1TRLOPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	50.000	4,1900	50.000
Certificate	NL0012436695	USJPY104.2TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	50.000	3,4100	50.000
Certificate	NL0012211908	USJPY104.5TRLOPENH	EUR	2,8800	3,1400	2,8700	11500,0000	2	3,1400	4000	3,1300	50.000	3,1500	50.000
Certificate	NL0012492995	USJPY104.78L OPENB	EUR	3,0000	3,0600	3,0000	300,0000	1	3,0600	100	3,0500	24.900	3,0700	25.000
Certificate	DE000VN66558	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN659B0	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN66TF4	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66574	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN65884	USJPY107.3TL OPENV	EUR											
Certificate	DE000VN66590	USJPY107.7TL OPENV	EUR											
Certificate	DE000VN66TH0	USJPY107.7TL OPENV	EUR											
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012690069	USJPY109.2TS OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	20.000	2,0500	20.000
Certificate	NL0012688402	USJPY109.9BS OPENB	EUR	1,3000	1,3700	0,9900	12850,7500	7	0,9900	10895	0,9800	25.000	1,0000	25.000
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012209951	USJPY111.8TRSOPENH	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	NL0012209944	USJPY111.8TRSOPENH	EUR											
Certificate	NL0012209936	USJPY111.9TRSOPENH	EUR											
Certificate	NL0011449053	USJPY112.885 OPENB	EUR	3,7000	3,7000	3,2200	3700,0000	1	3,2200	1000	3,2100	25.000	3,2300	25.000
Certificate	NL0012201586	USJPY112.9TRSOPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	50.000	3,2400	50.000
Certificate	NL0012201560	USJPY113.1TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	50.000	3,4200	50.000
Certificate	NL0012366389	USJPY113.3TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	50.000	3,5700	50.000
Certificate	NL0012366371	USJPY113.4TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	50.000	3,6000	50.000
Certificate	NL0012366694	USJPY113.5TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	50.000	3,7200	50.000
Certificate	NL0012089734	USJPY113.6TS OPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	50.000	4,4900	50.000
Certificate	NL0012528962	USJPY113.8TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	50.000	3,8800	50.000
Certificate	NL0012094478	USJPY113.9TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	50.000	4,0200	50.000
Certificate	NL0012531453	USJPY113.9TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	50.000	4,0100	50.000
Certificate	NL0012033583	USJPY114.2TS OPENB	EUR	6,0300	6,0300	5,8700	6030,0000	1	5,8700	1000	5,8600	20.000	5,8800	19.000
Certificate	NL0012530489	USJPY114.3TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	50.000	4,2600	50.000
Certificate	DE000VN66509	USJPY114.4TS OPENV	EUR											
Certificate	DE000VN658U2	USJPY114.5TS OPENV	EUR											
Certificate	NL0012176804	USJPY114.6TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	50.000	4,4800	50.000
Certificate	NL0012089726	USJPY114.6TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2200	50.000
Certificate	DE000VN65835	USJPY114.6TS OPENV	EUR											
Certificate	NL0012176796	USJPY114.8TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50.000	4,6700	50.000
Certificate	DE000CR4HV31	USJPY114.9TS OPENZ	EUR	5,3700	5,3700	4,7150			4,7150		4,7000	25.000	4,7300	25.000
Certificate	DE000VN665U5	USJPY115.3TS OPENV	EUR											
Certificate	NL0012198477	USJPY115.4TRSOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	50.000	5,0900	50.000
Certificate	DE000VN66525	USJPY115.4TS OPENV	EUR											
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	NL0012526388	USJPY115.6TRSOPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	50.000	5,2800	50.000
Certificate	NL0012089718	USJPY115.6TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	50.000	5,9500	50.000
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	NL0012276679	USJPY115.7B5 OPENB	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	25.000	5,4200	25.000
Certificate	NL0012200810	USJPY115.7TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	50.000	5,3400	50.000
Certificate	DE000VN665V3	USJPY116.3TS OPENV	EUR											
Certificate	DE000VN66541	USJPY116.4TS OPENV	EUR											
Certificate	NL0012089700	USJPY116.5TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	50.000	6,6800	50.000
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	DE000VN656O4	USJPY116.8TS OPENV	EUR											
Certificate	DE000VN665X9	USJPY117.3TS OPENV	EUR											
Certificate	DE000VN66MM5	USJPY117.4TS OPENV	EUR											
Certificate	NL0012089692	USJPY117.5TS OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	50.000	7,4100	50.000
Certificate	NL0012529671	USJPY117.7TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	50.000	6,8600	50.000
Certificate	DE000VN656N1	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN656R2	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	NL0012089684	USJPY118.5TS OPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	50.000	8,1400	50.000
Certificate	NL0012276687	USJPY118.6B5 OPENB	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	25.000	7,6000	25.000
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656P6	USJPY118.8TS OPENV	EUR											
Certificate	NL0012036453	USJPY119.1TS OPENB	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	20.000	9,6400	20.000
Certificate	NL0012089676	USJPY119.4TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	50.000	8,8800	50.000
Certificate	NL0012089668	USJPY120.4TS OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50.000	9,6000	50.000
Certificate	NL0012089650	USJPY121.3TS OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	50.000	10,3400	50.000
Certificate	NL0012089643	USJPY122.3TS OPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50.000	11,0700	50.000
Certificate	NL0012089635	USJPY123.3TS OPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	50.000	11,8000	50.000
Certificate	NL0012089627	USJPY124.2TS OPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	50.000	12,5300	50.000
Certificate	NL0012089619	USJPY125.2TS OPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	50.000	13,2700	50.000
Certificate	NL0012581318	USJPY94.07TL OPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	50.000	11,7200	50.000
Certificate	DE000CN6KZL0	USJPY95.11TL OPENZ	EUR	9,6300	10,2400	9,6300			10,2400		10,2200	25.000	10,2500	25.000
Certificate	DE000CN6KWF9	USJPY97.11TL OPENZ	EUR	8,1200	8,7300	8,1200			8,7300		8,7100	25.000	8,7400	25.000
Certificate	NL0012089981	USJPY97.16TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	50.000	9,4100	50.000
Certificate	NL0011901491	USJPY98.49BL OPENB	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	25.000	7,7600	25.000
Certificate	NL0012089973	USJPY98.97TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	50.000	8,0600	50.000
Certificate	DE000CN6JQP2	USJPY99.16TL OPENZ	EUR	6,5700	7,1900	6,5700			7,1900		7,1700	25.000	7,2000	25.000
Certificate	NL0011232863	USJPY99.22TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2200	50.000		
Certificate	NL0012089965	USJPY99.98TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	50.000	7,3100	50.000
Certificate	DE000CE6F694	UU 5.83TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6800	2.250	0,7300	2.250
Certificate	DE000CV507U4	UU 4.826TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2500	2.250	1,3000	2.250
Certificate	DE000CV87SS8	VALEO38.77TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6400	6.000	1,6900	6.000
Certificate	DE000CV509B0	VALEO43.82TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1300	6.000	1,1800	6.000
Certificate	DE000CV4YXR8	VALEO48.86TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6300	6.000	0,6800	6.000
Certificate	NL0012781751	VALOU 4.4TL OPENB	EUR	1,0600	1,2200	1,0600			1,2200		1,2100	2.000	1,2300	2.000
Certificate	NL0012608194	VALOU 4.9TL OPENH	EUR	0,0800	0,0900	0,0800			0,0900		0,0800	30.000	0,0900	30.000
Certificate	NL0012562003	VALOU 5.9TS OPENH	EUR	0,1800	0,1800	0,1600			0,1600		0,1500	30.000	0,1600	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	NL0012245013	VALOU 6.3TS OPENH	EUR	0,2300	0,2300	0,2100			0,2100		0,2000	30.000	0,2100	30.000
Certificate	NL0011807490	VALOU 2.85TL OPENB	EUR	2,4700	2,6300	2,4700			2,6300		2,6200	10.000	2,6400	10.000
Certificate	NL0011891585	VALOU 2.99TL OPENH	EUR	0,2500	0,2600	0,2500			0,2600		0,2500	30.000	0,2600	30.000
Certificate	NL0011916127	VALOU 3.38TL OPENB	EUR	1,9900	2,1500	1,9900			2,1500		2,1400	10.000	2,1600	10.000
Certificate	NL0012281190	VALOU 3.89TL OPENB	EUR	1,5200	1,6800	1,5200	312,0000	1	1,6800	200	1,6700	10.000	1,6900	10.000
Certificate	NL0012437339	VALOU 4.06TL OPENH	EUR	0,1600	0,1700	0,1600			0,1700		0,1600	30.000	0,1700	30.000
Certificate	NL0012511646	VALOU 4.15TL OPENB	EUR	1,2900	1,4500	1,2900	2115,0000	1	1,4500	1500	1,4400	10.000	1,4600	10.000
Certificate	NL0012605679	VALOU 4.62TL OPENH	EUR	0,1100	0,1200	0,1100			0,1200		0,1100	30.000	0,1200	30.000
Certificate	NL0012783377	VALOU 4.65TL OPENB	EUR	0,8300	0,9900	0,8300			0,9900		0,9800	2.000	1,0000	2.000
Certificate	NL0012606032	VALOU 5.02TS OPENH	EUR											
Certificate	NL0012582233	VALOU 5.03TS OPENH	EUR											
Certificate	NL0012690689	VALOU 5.11TS OPENB	EUR											
Certificate	NL0012565790	VALOU 5.22TS OPENH	EUR	0,1000	0,1000	0,1000			0,1000		0,0800	300.000	0,0900	300.000
Certificate	NL0012683056	VALOU 5.61TS OPENB	EUR	1,1800	1,1800	1,0200	1260,0000	1	1,0200	1200	1,0100	2.000	1,0300	2.000
Certificate	NL0012172456	VALOU 6.66TS OPENH	EUR	0,2700	0,2700	0,2500			0,2500		0,2400	30.000	0,2500	30.000
Certificate	NL0012212104	VALOU 6.68TS OPENH	EUR	0,2700	0,2700	0,2500			0,2500		0,2400	30.000	0,2500	30.000
Certificate	NL0012243364	VALOU 6.69TS OPENH	EUR	0,2700	0,2700	0,2600			0,2600		0,2500	30.000	0,2600	30.000
Certificate	DE000CN6K966	VALOU2.885TL OPENZ	EUR	0,9200	0,9850	0,9200			0,9850		0,9600	10.500	1,0100	10.500
Certificate	DE000CV87LK0	VALOU3.452TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4300	15.000	0,4600	15.000
Certificate	DE000CD634X2	VALOU3.999TL OPENZ	EUR	0,2900	0,3250	0,2800	7499,2700	5	0,3250	25124	0,3100	15.000	0,3400	15.000
Certificate	DE000CV88C46	VALOU4.453TL OPENZ	EUR	0,1800	0,2050	0,1800	180,0000	1	0,2050	1000	0,1900	15.000	0,2200	15.000
Certificate	DE000CE6D245	VAN 30.86TL OPENZ	EUR											
Certificate	DE000CE6D422	VAN 34.63TL OPENZ	EUR											
Certificate	DE000CE6CSV9	VASTN25.98TL OPENZ	EUR											
Certificate	DE000CE6C4C2	VASTN29.64TL OPENZ	EUR											
Certificate	DE000CE6DH05	VASTN32.27TL OPENZ	EUR											
Certificate	DE000CE6F6V4	VASTN33.83TL OPENZ	EUR											
Certificate	DE000CE6E937	VASTN35.42TL OPENZ	EUR	1,4200	1,4300	1,4000	9049,5000	9	1,4300	6400	1,4100	750		
Certificate	NL0010905683	VEOLI 12TL OPENB	EUR	8,2200	8,2300	8,2200			8,2300		8,2100	10.000	8,2400	10.000
Certificate	NL0012700942	VEOLI 22TS OPENB	EUR	4,5800	4,5800	4,5500			4,5500		4,5300	10.000	4,5600	10.000
Certificate	NL0010442836	VEOLI 6.5TL OPENB	EUR	13,3200	13,3200	13,3200			13,3200		13,3000	10.000	13,3300	10.000
Certificate	NL0012120760	VEOLI 15.7TL OPENB	EUR	4,7100	4,7200	4,7100			4,7200		4,7000	10.000	4,7300	10.000
Certificate	NL0012263297	VEOLI 17.8TL OPENB	EUR	2,7600	2,7700	2,7600			2,7700		2,7500	10.000	2,7800	10.000
Certificate	DE000CV88210	VEOLI13.32TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	7.500	1,2200	7.500
Certificate	DE000CV42RL0	VEOLI15.32TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7900	7.500	0,8200	7.500
Certificate	DE000CV4YXS6	VEOLI17.33TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	7.500	0,4200	7.500
Certificate	NL0010895082	VESTA 163TL OPENB	EUR	3,6200	3,6400	3,6200			3,6400		3,6100	1.250	3,6600	1.250
Certificate	DE000CV42019	VESTA 359.TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7300	15.000	0,7800	15.000
Certificate	DE000CV4YTR6	VESTA274.2TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8600	15.000	1,9100	15.000
Certificate	NL0012509533	VESTA313.8TL OPENB	EUR	1,8600	1,8800	1,8600			1,8800		1,8500	1.250	1,9000	1.250
Certificate	DE000CE6FIJ9	VESTA314.2TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3200	15.000	1,3700	15.000
Certificate	NL0012511919	VESTA338.9TL OPENB	EUR	1,5700	1,5800	1,5700			1,5800		1,5500	1.250	1,6000	1.250
Certificate	DE000CV87LX3	VESTA408.6TL OPENZ	EUR											
Certificate	NL0012264451	VESTA616.6TS OPENB	EUR	4,2200	4,2200	4,2000			4,2000		4,1700	1.250	4,2200	1.250
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,3900	6,7000	6,3900			6,7000		6,7000	5.000	7,5500	3.000
Certificate	NL0010441028	VINCI 31.4TL OPENB	EUR	56,2200	56,2200	56,2200			56,2200		56,1800	2.000	56,2600	2.000
Certificate	NL0011249156	VINCI 45.7TL OPENB	EUR	42,2300	42,4300	42,2300			42,4300		42,3900	2.000	42,4700	2.000
Certificate	NL0012034953	VINCI 50.9TL OPENB	EUR	37,4700	37,6700	37,4700			37,6700		37,6300	2.000	37,7100	2.000
Certificate	NL0012115695	VINCI 66.2TL OPENB	EUR	23,2900	23,4900	23,2900			23,4900		23,4500	2.000	23,5300	2.000
Certificate	NL0012259733	VINCI 72.8TL OPENB	EUR	17,1400	17,3400	17,1400			17,3400		17,3000	2.000	17,3800	2.000
Certificate	NL0012782353	VINCI 77.7TL OPENB	EUR	12,5700	12,7700	12,5700			12,7700		12,7300	2.000	12,8100	2.000
Certificate	NL0012687032	VINCI 83.9TS OPENB	EUR											
Certificate	NL0012695910	VINCI 88.8TS OPENB	EUR	12,0600	12,0600	11,8400			11,8400		11,8000	2.000	11,8800	2.000
Certificate	DE000CE6CCB8	VINCI59.78TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,4900	9.000	2,5500	9.000
Certificate	DE000CE6CCX2	VINCI67.76TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,6900	9.000	1,7500	9.000
Certificate	DE000CE6EDK3	VINCI74.73TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	9.000	1,0600	9.000
Certificate	NL0011900642	VIVEN 14.7TL OPENB	EUR	7,3800	7,3800	7,3700			7,3700		7,3500	10.000	7,3800	10.000
Certificate	NL0012260178	VIVEN 17.3TL OPENB	EUR	5,0200	5,0200	5,0100			5,0100		4,9900	10.000	5,0200	10.000
Certificate	NL0012494447	VIVEN 19.8TL OPENB	EUR	2,6700	2,6700	2,6600			2,6600		2,6400	10.000	2,6700	10.000
Certificate	NL0012687040	VIVEN 22.1TS OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	10.000	2,9800	10.000
Certificate	NL0012699748	VIVEN 24.7TS OPENB	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	10.000	5,7200	10.000
Certificate	NL0011226519	VIVEN12.95TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	30.000	0,9400	30.000
Certificate	DE000CN6GMU7	VIVEN13.34TL OPENZ	EUR	7,8300	7,8300	7,8000			7,8000		7,7000	2.250	7,8900	2.250
Certificate	DE000CD61L97	VIVEN14.82TL OPENZ	EUR	6,3500	6,3500	6,3200			6,3200		6,2200	2.250	6,4100	2.250
Certificate	NL0012237630	VIVEN15.82TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	30.000	0,6800	30.000
Certificate	NL0012214720	VIVEN16.84TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	30.000	0,5900	30.000
Certificate	NL0012214712	VIVEN17.35TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	30.000	0,5400	30.000
Certificate	DE000CE6D9M9	VIVEN17.81TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,2400	2.250	3,4300	2.250
Certificate	NL0012245005	VIVEN17.86TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	30.000	0,4900	30.000
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.34TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	30.000	0,3600	30.000
Certificate	NL0012439764	VIVEN19.36TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	30.000	0,3600	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	NL0012593578	VIVEN20.26TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	30.000	0,2700	30.000
Certificate	NL0012606438	VIVEN21.25TS OPENH	EUR											
Certificate	NL0012581334	VIVEN21.66TS OPENH	EUR	0,3200	0,3200	0,3100			0,3100		0,3000	30.000	0,3100	30.000
Certificate	NL0012581326	VIVEN22.16TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	30.000	0,3700	30.000
Certificate	NL0012565774	VIVEN22.64TS OPENH	EUR	0,4300	0,4300	0,4200			0,4200		0,4100	30.000	0,4200	30.000
Certificate	NL0012561070	VIVEN23.63TS OPENH	EUR	0,5400	0,5400	0,5300			0,5300		0,5200	30.000	0,5300	30.000
Certificate	NL0012536833	VIVEN24.43TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	30.000	0,6200	30.000
Certificate	NL0012311120	VIVEN25.06TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	30.000	0,6900	30.000
Certificate	NL0012556419	VIVEN26.59TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	30.000	0,8600	30.000
Certificate	NL0012545735	VIVEN26.98TS OPENH	EUR	0,9100	0,9100	0,9000			0,9000		0,8900	30.000	0,9000	30.000
Certificate	NL0012526230	VIVEN27.34TS OPENH	EUR	0,9500	0,9500	0,9400			0,9400		0,9300	30.000	0,9400	30.000
Certificate	NL0012536825	VIVEN27.39TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	30.000	0,9500	30.000
Certificate	NL0012556401	VIVEN29.57TS OPENH	EUR	1,2000	1,2000	1,1900			1,1900		1,1800	30.000	1,1900	30.000
Certificate	NL0011226451	VIVEN30.78TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	30.000	1,3300	30.000
Certificate	DE000CE6CD25	VIX LEVOPENZ	EUR	4,4820	4,4820	4,4620			4,4620		4,4380	60.000	4,4850	60.000
Certificate	DE000CE6CE09	VIX SHROPENZ	EUR	6,7100	6,8000	6,7100			6,8000		6,7600	40.000	6,8300	40.000
Certificate	DE000CNGEQ95	VIX 55TS OPENZ	EUR	46,3800	46,7200	46,3800			46,7200		46,6200	10.000	46,8200	9.993
Certificate	DE000CV4Z2F8	VIX 1.54TL OPENZ	EUR	12,3000	12,4300	12,3000			12,4300		12,4300	10.000		
Certificate	DE000CV4YUR4	VIX 2.09TL OPENZ	EUR	12,1750	12,1750	12,1100			12,1100		12,0100	10.000	12,2100	10.000
Certificate	DE000CV4YUQ6	VIX 2.63TL OPENZ	EUR	11,7650	11,7650	11,6950			11,6950		11,5900	10.000	11,8000	10.000
Certificate	DE000CE6FNT0	VIX 3.16TL OPENZ	EUR	11,3500	11,3500	11,2800			11,2800		11,1800	10.000	11,3800	10.000
Certificate	NL0012682025	VIX 3.55TL OPENB	EUR	10,9700	10,9700	10,9700			10,9700		10,9300	10.000	11,0100	10.000
Certificate	DE000CE6F4E5	VIX 3.71TL OPENZ	EUR	10,9300	10,9300	10,8500			10,8500		10,7500	10.000	10,9500	10.000
Certificate	DE000CE6F4D7	VIX 4.25TL OPENZ	EUR	10,5100	10,5100	10,4400			10,4400		10,3300	10.000	10,5400	10.000
Certificate	DE000CV4ZTL6	VIX 4.75TL OPENZ	EUR	10,1200	10,1200	10,0400			10,0400		9,9400	10.000	10,1400	10.000
Certificate	DE000CV4ZTM4	VIX 5.29TL OPENZ	EUR	9,7100	9,7100	9,6300			9,6300		9,5200	10.000	9,7300	10.000
Certificate	NL0010517405	VIX 52.7TS OPENB	EUR	34,3400	34,3400	34,3400			34,3400		34,3000	10.000	34,3800	10.000
Certificate	NL0010289385	VIX 59.2TS OPENB	EUR	40,2400	40,2400	40,2400			40,2400		40,2000	10.000	40,2800	10.000
Certificate	NL0012682512	VIX 6.55TL OPENB	EUR	8,7400	8,7400	8,7400			8,7400		8,7000	10.000	8,7800	10.000
Certificate	DE000CV87KZ0	VIX 7.42TL OPENZ	EUR	8,0600	8,0600	7,9700			7,9700		7,8600	10.000	8,0700	10.000
Certificate	NL0010129144	VIX 71.5TS OPENB	EUR	51,4000	51,4000	51,4000			51,4000		51,3600	10.000	51,4400	10.000
Certificate	NL0012683940	VIX 8.06TL OPENB	EUR	7,6100	7,6100	7,6100			7,6100		7,5700	10.000	7,6500	10.000
Certificate	DE000CV87L04	VIX 9.55TL OPENZ	EUR	6,4100	6,4100	6,3100			6,3100		6,2100	10.000	6,4100	10.000
Certificate	NL0012683957	VIX 9.56TL OPENB	EUR	6,4900	6,4900	6,4900	454,3000	1	6,4900	70	6,4500	10.000	6,5300	10.000
Certificate	DE000CV87L12	VIX 11.66TL OPENZ	EUR	4,7650	4,7650	4,6650			4,6650		4,5600	10.000	4,7700	10.000
Certificate	NL0009261692	VIX 126.3TS OPENB	EUR	10,1250	10,1250	10,1250			10,1250		10,1200	100.000	10,1300	24.630
Certificate	NL0012684617	VIX 13.07TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8400	10.000	3,9200	10.000
Certificate	NL0012684625	VIX 13.58TL OPENB	EUR	3,5000	3,5000	3,5000			3,5000		3,4600	10.000	3,5400	10.000
Certificate	DE000CV87L20	VIX 13.76TL OPENZ	EUR	3,1350	3,1350	3,0250			3,0250		2,9200	10.000	3,1300	10.000
Certificate	NL0012687958	VIX 15.58TL OPENB	EUR	2,2900	2,2900	2,0100	458,0000	1	2,0100	200	1,9700	10.000	2,0500	10.000
Certificate	NL0006518987	VIX 152.6TS OPENB	EUR	12,5250	12,5250	12,5250			12,5250		12,5200	100.000	12,5300	24.100
Certificate	NL0012775217	VIX 16.09TL OPENB	EUR											
Certificate	NL0012775225	VIX 16.58TL OPENB	EUR											
Certificate	NL0006518995	VIX 160.9TS OPENB	EUR	13,2650	13,2650	13,2650			13,2650		13,2600	100.000	13,2700	24.967
Certificate	NL0012783070	VIX 17.92TS OPENB	EUR	2,6900	2,6900	2,6900			2,6900		2,6500	10.000	2,7300	10.000
Certificate	NL0012782148	VIX 19.92TS OPENB	EUR	4,5100	4,5100	4,5100			4,5100		4,4700	10.000	4,5500	10.000
Certificate	NL0012780563	VIX 21.92TS OPENB	EUR	6,3200	6,3200	6,3200			6,3200		6,2800	10.000	6,3600	10.000
Certificate	DE000CV87L38	VIX 23.74TS OPENZ	EUR	12,4100	12,5900	12,4100			12,5900		12,4900	10.000	12,6900	10.000
Certificate	NL0012688055	VIX 23.88TS OPENB	EUR	8,1100	8,1100	8,1100			8,1100		8,0700	10.000	8,1500	10.000
Certificate	DE000CV87L46	VIX 27.49TS OPENZ	EUR	16,4800	16,6800	16,4800			16,6800		16,5800	10.000	16,7800	10.000
Certificate	NL0012684039	VIX 27.87TS OPENB	EUR	11,7300	11,7300	11,7300			11,7300		11,6900	10.000	11,7700	10.000
Certificate	DE000CD61XR3	VIX 31.25TS OPENZ	EUR	20,5800	20,7900	20,5800			20,7900		20,6900	10.000	20,8900	10.000
Certificate	NL0011911706	VIX 33.81TS OPENB	EUR	17,1300	17,1300	17,1300			17,1300		17,0900	10.000	17,1700	10.000
Certificate	DE000CD61XQ5	VIX 34.88TS OPENZ	EUR	24,5200	24,7500	24,5200			24,7500		24,6500	10.000	24,8500	10.000
Certificate	DE000CD61XP7	VIX 38.51TS OPENZ	EUR	28,4600	28,7100	28,4600			28,7100		28,6100	10.000	28,8100	10.000
Certificate	NL0011911714	VIX 38.66TS OPENB	EUR	21,5400	21,5400	21,5400			21,5400		21,5000	10.000	21,5800	10.000
Certificate	DE000CNGJVU2	VIX 42.13TS OPENZ	EUR	32,4000	32,6700	32,4000			32,6700		32,5700	10.000	32,7700	10.000
Certificate	DE000CR4HP62	VIX 46.46TS OPENZ	EUR	37,1000	37,4000	37,1000			37,4000		37,2900	10.000	37,5000	10.000
Certificate	DE000CNGEQ87	VIX 50.74TS OPENZ	EUR	41,7500	42,0600	41,7500			42,0600		41,9600	10.000	42,1600	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	2,0700	2,0700	2,0700			2,0700		2,0600	120.000	2,0700	4.970
Certificate	NL0006475295	VODAF 21TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	100.000	2,1800	75.000
Certificate	DE000CE6BX64	VODAF 1.52TL OPENZ	EUR	0,6750	0,7500	0,6750			0,7500		0,7300	22.500	0,7700	22.500
Certificate	DE000CR6V617	VODAF1.719TL OPENZ	EUR	0,4450	0,5200	0,4450	1175,0000	1	0,5200	2500	0,5000	22.500	0,5400	22.500
Certificate	DE000CV88939	VODAF1.923TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	22.500	0,3100	22.500
Certificate	DE000CE6CBC8	VOLVB102.3TL OPENZ	EUR											
Certificate	DE000CE6CCJ1	VOLVB116.3TL OPENZ	EUR											
Certificate	DE000CE6EKJ0	VOLVB132.2TL 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	DE000CD64CT7	VONOV 29.7TL OPENZ	EUR	10,9200	10,9200	10,7100			10,7100		10,6500	1.000	10,7600	1.000
Certificate	DE000CN6YX46	VONOV23.73TL OPENZ	EUR	16,8900	16,8900	16,6100	581,3500	1	16,6800	35	16,6200	1.000	16,7300	1.000
Certificate	DE000CN6YJ66	VONOV26.22TL OPENZ	EUR	14,4000	14,4000	14,1900			14,1900		14,1300	1.000	14,2400	1.000
Certificate	DE000CE6DC83	VONOV33.68TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	5.000	1,3500	5.000
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	1.000	1,3900	1.000
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	1.000	1,1900	1.000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	10,2600	10,2600	10,2600			10,2600		10,0500	100	10,4700	100
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	1.000	0,6900	1.000
Certificate	LU1756377450	VOPAK 39TCIOPENS	EUR	3,2800	3,2800	3,2800			3,2800		3,2400	1.500	3,3100	1.500
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,6900	100	2,1100	100
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,6300	100	5,0500	100
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	6,8000	6,8000	6,8000			6,8000		6,5900	100	7,0100	100
Certificate	DE000CQ5A3Q1	VOPAK 50TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	1.000	0,8900	1.000
Certificate	DE000CR9RS05	VOPAK 29.1TL OPENZ	EUR	2,2850	2,3450	2,2850	139,2000	1	2,3450	60	2,3200	500	2,3700	500
Certificate	NL0009263870	VOPAK 20.5TL OPENB	EUR	44,8200	44,8200	44,8200			44,8200		44,7200	250	44,9200	250
Certificate	NL0010764205	VOPAK 29.2TL OPENB	EUR	14,4100	14,7000	14,4100	230,5600	1	14,7000	16	14,6600	500	14,7400	500
Certificate	NL0011430426	VOPAK 31.8TL OPENB	EUR	12,1800	12,3900	12,1800			12,3900		12,3500	500	12,4300	500
Certificate	NL0012689624	VOPAK 35.4TL OPENB	EUR	8,9900	9,2000	8,9900			9,2000		9,1600	500	9,2400	500
Certificate	NL0012783344	VOPAK 37.3TL OPENB	EUR	7,3000	7,5100	7,3000			7,5100		7,4700	500	7,5500	500
Certificate	NL0012606792	VOPAK 38.1TL OPENH	EUR	6,6300	6,8300	6,6300			6,8300		6,7800	2.000	6,8800	2.000
Certificate	NL0012606784	VOPAK 39.1TL OPENH	EUR	5,7400	5,9400	5,7400			5,9400		5,8900	2.000	5,9900	2.000
Certificate	NL0012689707	VOPAK 41.4TS OPENB	EUR	6,9900	6,9900	6,7400			6,7400		6,7000	500	6,7800	500
Certificate	NL0012522429	VOPAK 41.6TS OPENH	EUR											
Certificate	NL0011093018	VOPAK 45.7TS OPENB	EUR	11,9000	11,9000	11,6500	93,5200	1	11,6500	8	11,6100	500	11,6900	500
Certificate	NL0011409990	VOPAK15.77TL OPENH	EUR	26,4800	26,6900	26,4800			26,6900		26,6400	2.000	26,7400	2.000
Certificate	NL0011409974	VOPAK24.11TL OPENH	EUR	19,0600	19,2700	19,0600			19,2700		19,2200	2.000	19,3200	2.000
Certificate	DE000CE6EK17	VOPAK26.48TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450		2,8200	500	2,8700	500
Certificate	NL0012508329	VOPAK28.05BL OPENB	EUR	12,9100	13,1200	12,9100			13,1200		13,0800	2.500	13,1600	2.500
Certificate	NL0011409966	VOPAK28.29TL OPENH	EUR	15,3600	15,5600	15,3600			15,5600		15,5100	2.000	15,6100	2.000
Certificate	NL0012490924	VOPAK29.57BL OPENB	EUR	11,3900	11,6000	11,3900			11,6000		11,5600	2.500	11,6400	2.500
Certificate	NL0012490288	VOPAK31.09BL OPENB	EUR	9,8700	10,0800	9,8700			10,0800		10,0400	2.500	10,1200	2.500
Certificate	NL0011409941	VOPAK31.41TL OPENH	EUR	12,5700	12,7800	12,5700			12,7800		12,7300	2.000	12,8300	2.000
Certificate	DE000CR9RLZ5	VOPAK31.49TL OPENZ	EUR	1,7850	1,8350	1,7850	217,8000	1	1,8350	121	1,8100	500	1,8600	500
Certificate	LU1696512307	VOPAK31.78TCIOPENS	EUR	10,2900	10,2900	10,2900			10,2900		10,2500	1.500	10,3200	1.500
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	9,3300	9,3300	9,3300			9,3300		9,2900	1.500	9,3700	1.500
Certificate	LU1696512489	VOPAK33.08TCIOPENS	EUR	8,9900	8,9900	8,9900			8,9900		8,9500	1.500	9,0300	1.500
Certificate	DE000CV87HS1	VOPAK33.47TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4200	500	1,4700	500
Certificate	NL0012581417	VOPAK34.95TL OPENH	EUR	9,4300	9,6300	9,4300			9,6300		9,5800	2.000	9,6800	2.000
Certificate	DE000CV87HT9	VOPAK35.47TL OPENZ	EUR	1,0300	1,0450	1,0300	10197,0000	1	1,0450	9900	1,0200	500	1,0700	500
Certificate	NL0012689962	VOPAK35.61BL OPENB	EUR	5,3500	5,5600	5,2800	3349,8000	2	5,5600	630	5,5200	2.500	5,6000	2.500
Certificate	NL0012581409	VOPAK35.96TL OPENH	EUR	8,5400	8,7400	8,5400			8,7400		8,6900	2.000	8,7900	2.000
Certificate	LU1697025788	VOPAK36.88TCIOPENS	EUR	5,0800	5,2400	5,0800	5080,0000	1	5,2400	1000	5,2000	1.500	5,2700	1.500
Certificate	NL0012598874	VOPAK36.92TL OPENH	EUR	7,6800	7,8800	7,6800			7,8800		7,8300	2.000	7,9300	2.000
Certificate	NL0012783021	VOPAK37.11BL OPENB	EUR	3,8500	4,0600	3,8500			4,0600		4,0200	2.500	4,1000	2.500
Certificate	DE000CV88G75	VOPAK37.46TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6300	500	0,6800	500
Certificate	LU1719606060	VOPAK38.11TCIOPENS	EUR											
Certificate	NL0012776959	VOPAK38.14BL OPENB	EUR											
Certificate	NL0012783039	VOPAK38.61BL OPENB	EUR	2,3500	2,5600	2,3500			2,5600		2,5200	2.500	2,6000	2.500
Certificate	LU1719389618	VOPAK38.96TCIOPENS	EUR											
Certificate	NL0012605687	VOPAK39.94TS OPENH	EUR											
Certificate	NL0012333751	VOPAK41.47TS OPENH	EUR											
Certificate	NL0012274617	VOPAK41.56BS OPENB	EUR											
Certificate	NL0012434534	VOPAK41.69TS OPENH	EUR											
Certificate	NL0012581375	VOPAK41.76TS OPENH	EUR	7,5000	7,5000	7,2200			7,2200		7,1700	2.000	7,2700	2.000
Certificate	LU1695205697	VOPAK41.87TCIOPENS	EUR											
Certificate	DE000CE6BEH3	VOPAK42.03TS OPENZ	EUR	0,3950	0,3950	0,3450			0,3450		0,3200	500	0,3700	500
Certificate	NL0012088710	VOPAK42.61TS OPENH	EUR	8,4700	8,4700	8,1900			8,1900		8,1400	2.000	8,2400	2.000
Certificate	NL0012690010	VOPAK42.99BS OPENB	EUR	3,2300	3,2300	2,9800			2,9800		2,9400	2.500	3,0200	2.500
Certificate	LU1756378771	VOPAK43.33TCIOPENS	EUR	2,4900	2,4900	2,4900			2,4900		2,4500	1.500	2,5300	1.500
Certificate	NL0012606776	VOPAK44.17TS OPENH	EUR	10,2600	10,2600	9,9700			9,9700		9,9200	2.000	10,0200	2.000
Certificate	NL0011932876	VOPAK44.58TS OPENH	EUR	10,7200	10,7200	10,4400			10,4400		10,3900	2.000	10,4900	2.000
Certificate	NL0011742911	VOPAK46.28TS OPENH	EUR	12,6700	12,6700	12,3800			12,3800		12,3300	2.000	12,4300	2.000
Certificate	NL0011894852	VOPAK46.41TS OPENH	EUR	12,8100	12,8100	12,5300			12,5300		12,4800	2.000	12,5800	2.000
Certificate	NL0012783591	VOPAK46.54BS OPENB	EUR	6,7800	6,7800	6,5300			6,5300		6,4900	2.500	6,5700	2.500
Certificate	NL0011715503	VOPAK46.88TS OPENH	EUR	13,3500	13,3500	13,0600			13,0600		13,0100	2.000	13,1100	2.000
Certificate	DE000CN6KQC8	VOPAK47.51TS OPENZ	EUR	1,4750	1,4750	1,4250			1,4250		1,4000	500	1,4500	500
Certificate	NL0011733928	VOPAK49.96TS OPENH	EUR	16,8800	16,8800	16,5900			16,5900		16,5400	2.000	16,6400	2.000
Certificate	NL0011740048	VOPAK50.07TS OPENH	EUR	16,9900	16,9900	16,7100			16,7100		16,6600	2.000	16,7600	2.000
Certificate	NL0011935291	VOPAK50.36TS OPENH	EUR	17,3300	17,3300	17,0400			17,0400		16,9900	2.000	17,0900	2.000
Certificate	NL0011715495	VOPAK50.67TS OPENH	EUR	17,6900	17,6900	17,4000			17,4000		17,3500	2.000	17,4500	2.000
Certificate	DE000CV88FR5	VOPAK53.56TS OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6100	500	2,6600	500
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	8.000	3,8800	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	DE000CW425W4	VOW 85TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	8.000	3,8600	8.000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5100	4.000	7,5400	4.000
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	7,2400	7,2400	7,2400			7,2400		7,2200	4.000	7,2500	4.000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	8.000	3,6000	8.000
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,2900	4.000	6,3200	4.000
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700		5,8500	4.000	5,8800	4.000
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5500	4.000	5,5800	4.000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	4.000	3,7000	4.000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0700	4.000	4,1000	4.000
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	4.000	3,1700	4.000
Certificate	NL0012681670	VOW 183TS OPENB	EUR	2,7200	2,8100	2,7200			2,8100		2,8000	10.000	2,8100	10.000
Certificate	DE000CQ5A2L4	VOW 190TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	4.000	1,9000	4.000
Certificate	NL0012531537	VOW 198TS OPENH	EUR	7,6800	7,7900	7,6800			7,7900		7,7500	500	7,8200	500
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	4.000	3,4000	4.000
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	4.000	2,7800	4.000
Certificate	NL0011410022	VOW 67.2TL OPENH	EUR	11,4900	11,4900	11,4200			11,4200		11,3800	500	11,4500	500
Certificate	NL0011437843	VOW 75.2TL OPENB	EUR	10,0900	10,0900	9,9900			9,9900		9,9900	10.000	9,9900	10.000
Certificate	NL0011410006	VOW 79.5TL OPENH	EUR	10,4600	10,4600	10,4000			10,4000		10,3600	500	10,4300	500
Certificate	NL0011433701	VOW 80.5TL OPENB	EUR	9,6000	9,6000	9,5000			9,5000		9,4900	10.000	9,5000	10.000
Certificate	NL0011435573	VOW 85.7TL OPENB	EUR	9,1100	9,1100	9,0100			9,0100		9,0000	10.000	9,0100	10.000
Certificate	NL0011438429	VOW 90.9TL OPENB	EUR	8,6300	8,6300	8,5300			8,5300		8,5200	10.000	8,5300	10.000
Certificate	NL0011649744	VOW 96.1TL OPENB	EUR	8,1500	8,1500	8,0500			8,0500		8,0400	10.000	8,0500	10.000
Certificate	DE000CN6JUD0	VOW 100.6TL OPENZ	EUR	7,1400	7,1400	6,9500			6,9500		6,9300	7.000	6,9700	7.000
Certificate	NL0011729769	VOW 101.1TL OPENH	EUR	8,6600	8,6600	8,6000			8,6000		8,5600	500	8,6300	500
Certificate	NL0011656145	VOW 101.2TL OPENB	EUR	7,6700	7,6700	7,5700			7,5700		7,5600	10.000	7,5700	10.000
Certificate	DE000CN6K974	VOW 105.7TL OPENZ	EUR	6,6400	6,6400	6,4500			6,4500		6,4300	7.000	6,4700	7.000
Certificate	NL0011896717	VOW 105.9TL OPENH	EUR	8,2600	8,2600	8,2000			8,2000		8,1600	500	8,2300	500
Certificate	NL0011906839	VOW 106.3TL OPENB	EUR	7,2000	7,2000	7,1000			7,1000		7,0900	10.000	7,1000	10.000
Certificate	NL0011906847	VOW 111.4TL OPENB	EUR	6,7200	6,7200	6,6200			6,6200		6,6100	10.000	6,6200	10.000
Certificate	DE000CD62346	VOW 111.7TL OPENZ	EUR	6,0000	6,0000	5,8100			5,8100		5,7900	7.000	5,8300	7.000
Certificate	NL0011996384	VOW 116.1TL OPENH	EUR	7,4100	7,4100	7,3400			7,3400		7,3000	500	7,3700	500
Certificate	NL0012034979	VOW 116.6TL OPENB	EUR	6,2400	6,2400	6,1400			6,1400		6,1300	10.000	6,1400	10.000
Certificate	NL0012038848	VOW 121.6TL OPENB	EUR	5,7700	5,7700	5,6700			5,6700		5,6600	10.000	5,6700	10.000
Certificate	DE000CD64077	VOW 122.6TL OPENZ	EUR	4,9450	4,9450	4,7600			4,7600		4,7400	7.000	4,7800	7.000
Certificate	NL0012051833	VOW 125.6TL OPENH	EUR	6,6100	6,6100	6,5500			6,5500		6,5100	500	6,5800	500
Certificate	NL0012492938	VOW 126.6TL OPENB	EUR	5,3100	5,3100	5,2100			5,2100		5,2000	10.000	5,2100	10.000
Certificate	NL0012495295	VOW 131.7TL OPENB	EUR	4,8300	4,8300	4,7300			4,7300		4,7200	10.000	4,7300	10.000
Certificate	NL0012519078	VOW 133.1TL OPENH	EUR	5,9900	5,9900	5,9200			5,9200		5,8800	500	5,9500	500
Certificate	DE000CE6EXV8	VOW 135.5TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	7.000	3,4800	7.000
Certificate	NL0012500136	VOW 136.6TL OPENB	EUR	4,3800	4,3800	4,2800			4,2800		4,2700	10.000	4,2800	10.000
Certificate	NL0012504575	VOW 141.6TL OPENB	EUR	3,9100	3,9100	3,8100			3,8100		3,8000	10.000	3,8100	10.000
Certificate	NL0012539399	VOW 146.3TL OPENH	EUR	4,8900	4,8900	4,8200			4,8200		4,7800	500	4,8500	500
Certificate	NL0012504583	VOW 146.6TL OPENB	EUR	3,4400	3,4400	3,3400			3,3400		3,3300	10.000	3,3400	10.000
Certificate	DE000CE6FBE7	VOW 149.5TL OPENZ	EUR	2,1100	2,1100	2,0600	211,0000	1	2,0600	100	2,0400	7.000	2,0800	7.000
Certificate	NL0012531552	VOW 151.3TL OPENH	EUR	4,4700	4,4700	4,4000			4,4000		4,3600	500	4,4300	500
Certificate	NL0012506786	VOW 151.7TL OPENB	EUR	2,9800	2,9900	2,8800	2731,5500	3	2,8800	945	2,8700	10.000	2,8800	10.000
Certificate	NL0012780381	VOW 156.6TL OPENB	EUR	2,5200	2,5200	2,4200			2,4200		2,4100	10.000	2,4200	10.000
Certificate	NL0012602916	VOW 160.4TL OPENH	EUR	3,7100	3,7100	3,6500			3,6500		3,6100	500	3,6800	500
Certificate	NL0012781769	VOW 161.6TL OPENB	EUR	2,0500	2,0500	1,9500			1,9500		1,9400	10.000	1,9500	10.000
Certificate	NL0012781959	VOW 166.6TL OPENB	EUR	1,5900	1,5900	1,4900			1,4900		1,4800	10.000	1,4900	10.000
Certificate	NL0012605695	VOW 170.1TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0012581425	VOW 179.8TS OPENH	EUR	5,4000	5,5100	5,4000			5,5100		5,4700	500	5,5400	500
Certificate	NL0012608616	VOW 185.1TS OPENH	EUR	6,0800	6,2000	6,0800			6,2000		6,1600	500	6,2300	500
Certificate	NL0012565816	VOW 189.6TS OPENH	EUR	6,6200	6,7400	6,6200			6,7400		6,7000	500	6,7700	500
Certificate	NL0012536858	VOW 198.2TS OPENH	EUR	7,6900	7,8100	7,6900			7,8100		7,7700	500	7,8400	500
Certificate	NL0012558340	VOW 208.5TS OPENH	EUR	8,9900	9,1000	8,9900			9,1000		9,0600	500	9,1300	500
Certificate	NL0011251657	VOW 212.4TS OPENB	EUR	5,8900	5,9900	5,8900			5,9900		5,9800	10.000	5,9900	10.000
Certificate	NL0012545768	VOW 218.4TS OPENH	EUR	10,2200	10,3400	10,2200			10,3400		10,3000	500	10,3700	500
Certificate	NL0012558332	VOW 238.4TS OPENH	EUR	12,7100	12,8300	12,7100			12,8300		12,7900	500	12,8600	500
Certificate	DE000CN6F024	VOW 95.88TL OPENZ	EUR	7,6200	7,6200	7,4300			7,4300		7,4100	7.000	7,4500	7.000
Certificate	NL0009262484	VW 43.4TL OPENB	EUR	13,0700	13,0700	13,0700			13,0700		13,0500	10.000	13,0900	4.540
Certificate	NL0009336866	VW 50.1TL OPENB	EUR	12,4700	12,4700	12,4700			12,4700		12,4500	10.000	12,4900	3.422
Certificate	DE000CN666N1	WALMT60.32TL OPENZ	EUR	2,2100	2,2100	2,1500			2,1500			150.000		
Certificate	NL0010248795	WALTD 38.2TL OPENB	EUR	52,9300	52,9300	52,9300			52,9300		52,9300	2.500		
Certificate	NL0010381554	WALTD 61.1TL OPENB	EUR	35,4900	35,4900	35,4900			35,4900		35,4900	2.500		
Certificate	NL0010520474	WALTD 67.6TL OPENB	EUR	30,5200	30,5200	30,5200			30,5200		30,5200	2.500		
Certificate	NL0011411418	WALTD 73.7TL OPENH	EUR	25,4800	25,9200	25,4800			25,9200		25,9200	3.000		
Certificate	NL0010656138	WALTD 79.7TL OPENB	EUR	21,3500	21,3500	21,3500			21,3500		21,3500	2.500		
Certificate	NL0011411400	WALTD 82.2TL OPENH	EUR	18,9700	19,3700	18,9700			19,3700		19,3700	3.000		
Certificate	NL0011411392	WALTD 86.5TL OPENH	EUR	15,7200	16,1000	15,7200			16,1000		16,1000	3.000		
Certificate	NL0010906624	WALTD 87.6TL OPENB	EUR	15,3300	15,3300	15,3300			15,3300		15,3300	2.500		
Certificate	DE000CR4H7N1	WALTD 89.8TL OPENZ	EUR	0,9000	0,9000	0,8800			0,8800		0,8800	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	NL0012031538	WALTD 92.7TL OPENB	EUR	11,4200	11,4200	11,4200			11,4200		11,4200	2,500		
Certificate	NL0011077078	WALTD115.6TS OPENB	EUR	20,3250	20,3250	20,3250			20,3250		20,3000	2,500	20,3500	2,500
Certificate	NL0011411301	WALTD120.4TS OPENH	EUR	24,7900	24,7900	24,5800			24,5800		24,5400	3,000	24,6100	3,000
Certificate	NL0011411293	WALTD124.3TS OPENH	EUR	28,2000	28,2000	28,0300			28,0300		27,9900	3,000	28,0600	3,000
Certificate	NL0011411285	WALTD135.9TS OPENH	EUR	38,4300	38,4300	38,3200			38,3200		38,2800	3,000	38,3500	3,000
Certificate	DE000CN6H962	WALTD81.28TL OPENZ	EUR	15,9900	15,9900	15,8200			15,8200		15,8200	10,000		
Certificate	DE000CV88ET4	WDIG 103.2TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	3,000	0,7200	3,000
Certificate	DE000CE6FHY2	WDIG 67.29TL OPENZ	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	3,000	4,2700	3,000
Certificate	DE000CE6FNN5	WDIG 75.28TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	3,000	3,4800	3,000
Certificate	DE000CE6FQB1	WDIG 83.28TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	3,000	2,6800	3,000
Certificate	DE000CV889V4	WDIG 93.25TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	3,000	1,7000	3,000
Certificate	DE000CE6DN15	WDPP 109.1TS OPENZ	EUR											
Certificate	DE000CD64C87	WDPP 61.44TL OPENZ	EUR											
Certificate	DE000CD64DY5	WDPP 71.81TL OPENZ	EUR	1,7100	1,7100	1,7100	1710,0000	1	1,7100	1000				
Certificate	DE000CD64C04	WDPP 78.11TL OPENZ	EUR											
Certificate	DE000CE6CY70	WDPP 85.46TL OPENZ	EUR											
Certificate	DE000CV4ZVE7	WDPP 93.81TL OPENZ	EUR											
Certificate	NL0012686661	WEREL 23.7TL OPENB	EUR	11,3800	11,3800	11,1100	355,5200	1	11,1700	32	11,1400	1,000	11,1900	1,000
Certificate	NL0010720827	WEREL 24.7TL OPENH	EUR	1,0000	1,0000	0,9800			0,9800		0,9700	20,000	0,9800	20,000
Certificate	NL0012682785	WEREL 26.2TL OPENB	EUR	9,0900	9,0900	8,8800			8,8800		8,8500	1,000	8,9000	1,000
Certificate	DE000CV4ZUW1	WEREL 26.2TL OPENZ	EUR	6,8700	6,8700	6,5700	14722,5000	6	6,5700	2200	6,4800	75	6,6600	75
Certificate	NL0012682470	WEREL 27.98L OPENZ	EUR	5,2900	5,2900	5,0800			5,0800		5,0500	1,000	5,1000	1,000
Certificate	NL0011816186	WEREL 28.7TL OPENZ	EUR	6,8600	6,8600	6,6500			6,6500		6,6200	1,000	6,6700	1,000
Certificate	NL0012778484	WEREL 29.98L OPENZ	EUR	3,2900	3,2900	3,0800	251,5000	2	3,0800	80	3,0500	1,000	3,1000	1,000
Certificate	NL0012783385	WEREL 31.2TL OPENZ	EUR	4,5300	4,5300	4,3200			4,3200		4,2900	1,000	4,3400	1,000
Certificate	NL0012687065	WEREL 32.6TS OPENZ	EUR											
Certificate	NL0012683916	WEREL 33.98S OPENZ	EUR	1,3800	1,9200	1,3800	21593,6600	15	1,5400	12406	1,5100	1,000	1,5600	1,000
Certificate	NL0012681688	WEREL 37.6TS OPENZ	EUR	8,9700	9,2200	8,9700	911,5000	2	9,1300	100	9,1000	1,000	9,1500	1,000
Certificate	NL0011536065	WEREL 42.5TS OPENZ	EUR	14,4900	14,6500	14,4900			14,6500		14,6200	1,000	14,6700	1,000
Certificate	NL0011235403	WEREL 48.6TS OPENZ	EUR	1,9800	2,0000	1,9800	6000,0000	1	2,0000	3000	1,9900	20,000	2,0000	20,000
Certificate	NL0010932513	WEREL 51.9TS OPENZ	EUR	24,9000	25,0600	24,9000			25,0600		25,0300	1,000	25,0800	1,000
Certificate	NL0011045018	WEREL 52.4TS OPENZ	EUR	2,3900	2,4000	2,3900			2,4000		2,3900	20,000	2,4000	20,000
Certificate	NL0011045000	WEREL 56.1TS OPENZ	EUR	2,7900	2,8000	2,7900			2,8000		2,7900	20,000	2,8000	20,000
Certificate	DE000CV4ZUV3	WEREL23.19TL OPENZ	EUR	9,5800	9,5800	9,5800			9,5800		9,4900	75	9,6700	75
Certificate	NL0012688741	WEREL23.888L OPENZ	EUR	9,3100	9,3100	9,1000			9,1000		9,0700	1,000	9,1200	1,000
Certificate	NL0012685994	WEREL25.898L OPENZ	EUR	7,3000	7,3000	7,0900			7,0900		7,0600	1,000	7,1100	1,000
Certificate	DE000CD61QB1	WEREL29.23TL OPENZ	EUR	3,3800	3,4500	3,2200	3469,2600	7	3,4500	1038	3,3600	75	3,5400	75
Certificate	DE000CV88GC5	WEREL31.22TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5100	75	1,6900	75
Certificate	DE000CV505X2	WEREL33.86TS OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,2900	75	1,4700	75
Certificate	NL0012681993	WEREL36.888S OPENZ	EUR	4,3600	4,6000	4,3600	1380,0000	1	4,5200	300	4,4900	1,000	4,5400	1,000
Certificate	DE000CV4ZG23	WEREL37.83TS OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,2300	75	5,4100	75
Certificate	NL0012682009	WEREL39.868S OPENZ	EUR	7,3400	7,5000	7,3400			7,5000		7,4700	1,000	7,5200	1,000
Certificate	DE000CD62T23	WEREL42.32TS OPENZ	EUR	9,8000	9,8000	9,8000			9,8000		9,7100	75	9,8900	75
Certificate	NL0011921648	WEREL42.838S OPENZ	EUR	10,3100	10,4700	10,3100			10,4700		10,4400	1,000	10,4900	1,000
Certificate	NL0012121396	WESSA 12.3TL OPENZ	EUR	4,6800	5,2100	4,6800			5,2100		5,1900	2,000	5,2300	2,000
Certificate	NL0012257893	WESSA 12.8TL OPENZ	EUR	4,2400	4,7700	4,2400			4,7700		4,7500	2,000	4,7900	2,000
Certificate	NL0012257901	WESSA 13.3TL OPENZ	EUR	3,7900	4,3200	3,7900			4,3200		4,3000	2,000	4,3400	2,000
Certificate	NL0012278758	WESSA 13.8TL OPENZ	EUR	3,3500	3,8800	3,3500	35,4000	1	3,8800	10	3,8600	2,000	3,9000	2,000
Certificate	NL0011905534	WESSA 8.72TL OPENZ	EUR	7,8700	8,4000	7,8700			8,4000		8,3800	2,000	8,4200	2,000
Certificate	NL0011905559	WESSA 9.75TL OPENZ	EUR	6,9500	7,4800	6,9500			7,4800		7,4600	2,000	7,5000	2,000
Certificate	DE000CD621M2	WESSA10.08TL OPENZ	EUR											
Certificate	NL0011911094	WESSA10.28TL OPENZ	EUR	6,4800	7,0100	6,4800	1906,6000	2	7,0100	280	6,9900	2,000	7,0300	2,000
Certificate	NL0012033013	WESSA10.79TL OPENZ	EUR	6,0300	6,5600	6,0300			6,5600		6,5400	2,000	6,5800	2,000
Certificate	DE000CD635V1	WESSA11.07TL OPENZ	EUR											
Certificate	NL0012037477	WESSA11.29TL OPENZ	EUR	5,5800	6,1100	5,5800			6,1100		6,0900	2,000	6,1300	2,000
Certificate	NL0012038061	WESSA11.81TL OPENZ	EUR	5,1400	5,6500	5,1400	1550,3600	2	5,6500	299	5,6300	2,000	5,6700	2,000
Certificate	DE000CD64276	WESSA12.07TL OPENZ	EUR	0,9800	0,9800	0,9800	20,5800	1	0,9800	21				
Certificate	DE000CE6CG80	WESSA13.06TL OPENZ	EUR								0,7000	2,000		
Certificate	DE000CE6E374	WESSA14.06TL OPENZ	EUR	0,4400	0,5500	0,4400	325,8200	3	0,5500	638	0,3600	200		
Certificate	NL0012492946	WESSA14.31TL OPENZ	EUR	2,8900	3,4200	2,8900	513,0000	1	3,4200	150	3,4000	2,000	3,4400	2,000
Certificate	NL0012689434	WESSA14.83TL OPENZ	EUR	2,4400	2,9700	2,4400	1116,0000	1	2,9700	400	2,9500	2,000	2,9900	2,000
Certificate	DE000CV87HW3	WESSA15.04TL OPENZ	EUR	0,2000	0,3000	0,2000	1550,0000	4	0,3000	6200				
Certificate	NL0012770523	WESSA15.31TL OPENZ	EUR											
Certificate	NL0012780837	WESSA15.79TL OPENZ	EUR											
Certificate	NL0012687073	WESSA16.66TS OPENZ	EUR	3,4500	3,4500	2,9300			2,9300		2,9100	2,000	2,9500	2,000
Certificate	DE000CV88GD3	WESSA16.83TS OPENZ	EUR											
Certificate	NL0012498372	WESSA17.63TS OPENZ	EUR	4,5500	4,5500	4,0300			4,0300		4,0100	2,000	4,0500	2,000
Certificate	NL0012512305	WESSA18.63TS OPENZ	EUR	5,7000	5,7000	5,1800			5,1800		5,1600	2,000	5,2000	2,000
Certificate	DE000CE6FON4	WESSA18.83TS OPENZ	EUR	0,7800	0,7800	0,7300	6176,2500	5	0,7300	8400				
Certificate	DE000CV87Y82	WESSA20.82TS OPENZ	EUR											
Certificate	DE000CN6HMS4	WESSA6.498TL OPENZ	EUR											
Certificate	DE000CN6K2D5	WESSA8.444TL 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	DE000CN6LGP9	WESSA9.064TL OPENZ	EUR											
Certificate	DE000CD621L4	WESSA9.572TL OPENZ	EUR											
Certificate	DE000CR9QDJ8	WEST 15.43TL OPENZ	EUR	0,7700	0,7800	0,7700			0,7800		0,7800	50.000		
Certificate	DE000CN6HJ26	WFC 39.59TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0800	200.000		
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,2880	0,2880	0,2880			0,2880		0,2860	217.100	0,2900	217.100
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0125	0,0125	0,0125			0,0125		0,0100	3.000.000	0,0150	2.420.319
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	43.300	2,8000	43.300
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	22.500	1,9700	22.500
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	1,9550	1,9550	1,9550			1,9550		1,9400	30.900	1,9700	30.900
Certificate	DE000VN61040	WHEAT SHROPENV	EUR	0,0480	0,0480	0,0480			0,0480		0,0460	844.200	0,0500	844.200
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	6,5150	6,5150	6,5150			6,5150		6,4900	18.300	6,5400	18.300
Certificate	DE000VL23R53	WHEAT SHROPENV	EUR	9,7650	9,7650	9,7650			9,7650		9,6700	4.300	9,8600	4.300
Certificate	NL0012543144	WHEAT 3.86TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	20.000	1,0400	20.000
Certificate	NL0012543136	WHEAT 3.96TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	20.000	0,9600	20.000
Certificate	NL0012543128	WHEAT 4.06TL OPENH	EUR	0,8700	0,8700	0,8700	4350,0000	1	0,8700	5000	0,8600	20.000	0,8800	20.000
Certificate	NL0012543110	WHEAT 4.16TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	20.000	0,8100	20.000
Certificate	NL0012543102	WHEAT 4.26TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	20.000	0,7300	20.000
Certificate	NL0012543094	WHEAT 4.36TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	20.000	0,6600	20.000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	20,0800	20,0800	20,0800			20,0800		19,9400	100	20,2200	100
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	15,1600	15,1600	15,1600			15,1600		15,1200	100	15,1900	100
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	15,0200	15,0200	15,0200			15,0200		14,8800	100	15,1600	100
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	13,1900	13,1900	13,1900			13,1900		13,1500	100	13,2200	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	12,9900	12,9900	12,9900			12,9900		12,8500	100	13,1300	100
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	10,4500	10,4500	10,4500			10,4500		10,3100	100	10,5900	100
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	11,2400	11,2400	11,2400			11,2400		11,2000	100	11,2700	100
Certificate	DE000CY51813	WOLTE 36TL OPENC	EUR	8,4500	8,4500	8,4500			8,4500		8,3100	100	8,5900	100
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	9,3000	9,3000	9,3000			9,3000		9,2600	100	9,3300	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100		7,3700	100	7,4400	100
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,3400	100	6,6200	100
Certificate	NL0012690473	WOLTE 39TL OPENB	EUR	7,4900	7,5700	7,4900			7,5700		7,5600	2.500	7,5800	2.500
Certificate	NL0012780399	WOLTE 41TL OPENB	EUR	5,6100	5,6900	5,6100			5,6900		5,6800	2.500	5,7000	2.500
Certificate	NL0012781256	WOLTE 42TL OPENB	EUR	4,6800	4,7600	4,6800			4,7600		4,7500	2.500	4,7700	2.500
Certificate	NL0012649255	WOLTE 44BOC1218Z	EUR	43,2400	43,2400	43,2400			43,2400		43,1500	350	43,3300	350
Certificate	DE000CY51839	WOLTE 46TS OPENC	EUR	1,6000	1,6000	1,5100	432,0000	1	1,5100	270	1,3700	100	1,6500	100
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,5900	100	2,6600	100
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7100	100	4,7800	100
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,4600	100	5,7400	100
Certificate	DE000CY16LU2	WOLTE 50TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,1100	100	4,3900	100
Certificate	DE000CY522V8	WOLTE 50TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8100	100	6,8800	100
Certificate	DE000CY52AB0	WOLTE 52TS OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,5300	100	7,8100	100
Certificate	DE000CY52ID7	WOLTE 54TS OPENC	EUR	9,7500	9,7500	9,7500			9,7500		9,6100	100	9,8900	100
Certificate	NL0010893756	WOLTE 16.9TL OPENB	EUR	28,0000	28,0800	28,0000			28,0800		28,0700	2.500	28,0900	2.500
Certificate	NL0010904512	WOLTE 19.1TL OPENB	EUR	26,0000	26,0800	26,0000			26,0800		26,0700	2.500	26,0900	2.500
Certificate	NL0011053046	WOLTE 24.1TL OPENH	EUR	21,3600	21,4200	21,3600			21,4200		21,3800	3.000	21,4500	3.000
Certificate	NL0011651401	WOLTE 28.5TL OPENB	EUR	17,1700	17,2500	17,1700			17,2500		17,2400	2.500	17,2600	2.500
Certificate	NL0012036784	WOLTE 30.6TL OPENB	EUR	15,2600	15,3400	15,2600	3052,0000	1	15,3400	200	15,3300	2.500	15,3500	2.500
Certificate	NL0012108849	WOLTE 33.8TL OPENB	EUR	12,3000	12,3800	12,3000			12,3800		12,3700	2.500	12,3900	2.500
Certificate	NL0012435937	WOLTE 34.5TL OPENH	EUR	11,6800	11,7500	11,6800			11,7500		11,7100	3.000	11,7800	3.000
Certificate	NL0012494132	WOLTE 36.8TL OPENB	EUR	9,4700	9,5500	9,4700			9,5500		9,5400	2.500	9,5600	2.500
Certificate	NL0012685150	WOLTE 37.9TL OPENB	EUR	8,4900	8,5700	8,4900			8,5700		8,5600	2.500	8,5800	2.500
Certificate	NL0012774111	WOLTE 39.9TL OPENB	EUR	6,5900	6,6700	6,5900			6,6700		6,6600	2.500	6,6800	2.500
Certificate	NL0012595607	WOLTE 40.5TL OPENH	EUR	6,1000	6,1600	6,1000			6,1600		6,1200	3.000	6,1900	3.000
Certificate	NL0012494678	WOLTE 40.7BOC1218B	EUR	40,4900	40,5100	40,4900			40,5100		40,4100	5.000	40,6100	5.000
Certificate	NL0012648885	WOLTE 42.5BON0619Z	EUR	44,0200	44,0200	44,0200			44,0200		43,9000	150	44,1300	150
Certificate	NL0012676464	WOLTE 44.3TS OPENB	EUR											
Certificate	NL0012649263	WOLTE 45.5BOC0619Z	EUR	43,5500	43,5500	43,5500			43,5500		43,4600	350	43,6400	350
Certificate	NL0012509848	WOLTE 45.6TS OPENB	EUR	5,6400	5,6400	5,5700			5,5700		5,5600	2.500	5,5800	2.500
Certificate	NL0012695928	WOLTE 47.6TS OPENB	EUR	7,8300	7,8300	7,7600			7,7600		7,7500	2.500	7,7700	2.500
Certificate	NL0012544001	WOLTE 48.7TS OPENH	EUR	9,0900	9,0900	8,9700			8,9700		8,9300	3.000	9,0000	3.000
Certificate	NL0012525810	WOLTE 50.5TS OPENH	EUR	11,0300	11,0300	10,9100			10,9100		10,8700	3.000	10,9400	3.000
Certificate	NL0011053053	WOLTE21.99TL OPENH	EUR	23,3100	23,3800	23,3100			23,3800		23,3400	3.000	23,4100	3.000
Certificate	DE000CN6F602	WOLTE27.92TL OPENZ	EUR	8,1300	8,1300	8,0000			8,0000		7,9500	350	8,0400	350
Certificate	NL0011995568	WOLTE28.38TL OPENH	EUR	17,3700	17,4300	17,3700			17,4300		17,3900	3.000	17,4600	3.000
Certificate	NL0011739164	WOLTE29.42TL OPENH	EUR	16,4100	16,4800	16,4100			16,4800		16,4400	3.000	16,5100	3.000
Certificate	DE000CN6K537	WOLTE30.39TL OPENZ	EUR	6,9000	6,9000	6,7700			6,7700		6,7200	350	6,8100	350
Certificate	NL0012049191	WOLTE31.46TL OPENH	EUR	14,5100	14,5700	14,5100			14,5700		14,5300	3.000	14,6000	3.000
Certificate	DE000CE6BEP6	WOLTE33.37TL OPENZ	EUR	5,4100	5,4100	5,2800			5,2800		5,2300	350	5,3200	350
Certificate	NL0012055743	WOLTE33.48TL OPENH	EUR	12,6300	12,6900	12,6300			12,6900		12,6500	3.000	12,7200	3.000
Certificate	NL0012109870	WOLTE34.94BL OPENB	EUR	9,0600	9,1400	9,0600			9,1400		9,1200	2.500	9,1600	2.500
Certificate	NL0012684575	WOLTE35.97BL OPENB	EUR	8,0400	8,1200	8,0400			8,1200		8,1000	2.500	8,1400	2.500
Certificate	NL0012516256	WOLTE36.51TL OPENH	EUR	9,8100	9,8800	9,8100			9,8800		9,8400	3.000	9,9100	3.000
Certificate	DE000CE6ETD4	WOLTE36.86TL OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,4900	350	3,5800	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
Certificate	NL0012683767	WOLTE36.978L OPENB	EUR	7,0300	7,1100	7,0300			7,1100		7,0900	2,500	7,1300	2,500
Certificate	NL0012523005	WOLTE37.48TL OPENH	EUR	8,9000	8,9700	8,9000			8,9700		8,9300	3,000	9,0000	3,000
Certificate	NL0012498638	WOLTE37.988L OPENB	EUR	6,0200	6,1000	6,0200			6,1000		6,0800	2,500	6,1200	2,500
Certificate	NL0012525224	WOLTE38.52TL OPENH	EUR	7,9400	8,0000	7,9400			8,0000		7,9600	3,000	8,0300	3,000
Certificate	NL0012690416	WOLTE38.988L OPENB	EUR	5,0200	5,1000	5,0200			5,1000		5,0800	2,500	5,1200	2,500
Certificate	NL0012582258	WOLTE39.47TL OPENH	EUR	7,0600	7,1300	7,0600			7,1300		7,0900	3,000	7,1600	3,000
Certificate	NL0012737766	WOLTE39.988L OPENB	EUR	4,0200	4,1000	4,0200			4,1000		4,0800	2,500	4,1200	2,500
Certificate	DE000CV88AQ8	WOLTE40.84TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5100	350	1,6000	350
Certificate	NL0012780126	WOLTE40.988L OPENB	EUR	3,0200	3,1000	3,0200			3,1000		3,0800	2,500	3,1200	2,500
Certificate	NL0012780951	WOLTE41.988L OPENB	EUR	2,0300	2,1100	2,0300	165,6000	1	2,1100	80	2,0900	2,500	2,1300	2,500
Certificate	NL0012606800	WOLTE42.45TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3100	3,000	4,3800	3,000
Certificate	NL0012582241	WOLTE44.16TS OPENH	EUR	4,1800	4,1800	4,0600			4,0600		4,0200	3,000	4,0900	3,000
Certificate	NL0011928155	WOLTE44.46TS OPENH	EUR	4,5000	4,5000	4,3800			4,3800		4,3400	3,000	4,4100	3,000
Certificate	NL0012501035	WOLTE45.268S OPENB	EUR	1,9200	1,9200	1,8500			1,8500		1,8300	2,500	1,8700	2,500
Certificate	NL0012601116	WOLTE46.36TS OPENH	EUR	6,5600	6,5600	6,4400			6,4400		6,4000	3,000	6,4700	3,000
Certificate	NL0012603740	WOLTE46.38TS OPENH	EUR	6,5800	6,5800	6,4600			6,4600		6,4200	3,000	6,4900	3,000
Certificate	NL0012507354	WOLTE47.238S OPENB	EUR	3,8900	3,8900	3,8200			3,8200		3,8000	2,500	3,8400	2,500
Certificate	NL0012780969	WOLTE49.238S OPENB	EUR	5,8900	5,8900	5,8200			5,8200		5,8000	2,500	5,8400	2,500
Certificate	NL0012542104	WOLTE54.61TS OPENH	EUR	15,4800	15,4800	15,3600			15,3600		15,3200	3,000	15,3900	3,000
Certificate	DE000CN6GV6C	WPM 10.27TL OPENZ	EUR	9,3400	9,3800	9,3400			9,3800		9,3700	6,000	9,3800	6,000
Certificate	DE000CN6JC13	WPM 12.94TL OPENZ	EUR	7,2500	7,2800	7,2500			7,2800		7,2700	6,000	7,2800	6,000
Certificate	DE000CN6JMB1	WPM 14.54TL OPENZ	EUR	6,0000	6,0200	6,0000			6,0200		6,0100	6,000	6,0200	6,000
Certificate	DE000CN6KF66	WPM 16.14TL OPENZ	EUR	4,7400	4,7450	4,5400	232,0000	2	4,7450	50	4,7400	6,000	4,7500	6,000
Certificate	DE000CE6EGU5	XFAB 5.36TL OPENZ	EUR	0,6000	0,6000	0,6000	1200,0000	1	0,6000	2000	0,5000	2,000		
Certificate	DE000CE6EGV3	XFAB 6.01TL OPENZ	EUR	0,4100	0,4100	0,4100	820,0000	1	0,4100	2000	0,4600	5,400		
Certificate	DE000CE6EGW1	XFAB 6.54TL OPENZ	EUR	0,4000	0,4000	0,3100	2319,0000	4	0,3200	6000				
Certificate	DE000CE6EGX9	XFAB 7.17TL OPENZ	EUR	0,2000	0,2200	0,2000	1250,0000	2	0,2200	6000	0,2000	2,000		
Certificate	DE000CE6F2M2	XFAB 7.81TL OPENZ	EUR	0,1100	0,1100	0,1100	132,0000	1	0,1100	1200				
Certificate	DE000CV88D29	XFAB 8.32TL OPENZ	EUR											
Certificate	DE000CN6KP07	YAND 15.7TL OPENZ	EUR	2,9850	3,0850	2,9850			3,0850		3,0800	30,000	3,0900	30,000
Certificate	DE000CE6EDU2	YAND 29.6TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	30,000	0,8200	30,000
Certificate	DE000CE6CL34	YAND 25.06TL OPENZ	EUR	1,4900	1,5550	1,4900	149,0000	1	1,5550	100	1,5500	30,000	1,5600	30,000
Certificate	DE000CE6DY38	YAND 27.58TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	30,000	1,1500	30,000
Certificate	DE000CV88E51	YAND 31.59TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	30,000	0,5000	30,000
Certificate	DE000CV428L3	YAND 32.08TL OPENZ	EUR											
Certificate	DE000CV88FL8	YAND 33.58TL OPENZ	EUR											
Certificate	DE000CV42LW0	YAND 34.22TL OPENZ	EUR											
Certificate	DE000CV88AS4	YAND 39.93TS OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	30,000	0,9600	30,000
Certificate	DE000CV42QC1	YAND 44.92TS OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7700	30,000	1,7800	30,000
Certificate	DE000CV87HD3	YAND 49.93TS OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	30,000	2,6000	30,000
Certificate	DE000CV87WQ4	YAND 54.93TS OPENZ	EUR	3,4150	3,4150	3,4150			3,4150		3,4100	30,000	3,4200	30,000
Certificate	DE000CR950K4	YAND 9.487TL OPENZ	EUR	4,0050	4,1050	4,0050			4,1050		4,1000	30,000	4,1100	30,000
Certificate	DE000CD61959	YAR 228.9TL OPENZ	EUR	1,0550	1,0550	1,0100			1,0100		1,0000	7,500	1,0200	7,500
Certificate	DE000CN6HTG9	YAR 259.6TL OPENZ	EUR	0,7350	0,7350	0,6900			0,6900		0,6800	7,500	0,7000	7,500
Certificate	DE000CE6DY20	YAR 309.8TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	7,500	0,1800	7,500
Certificate	NL0010046116	YUM B 54.4TL OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2900	20,000		
Certificate	NL0010046108	YUM B 57.2TL OPENB	EUR	6,0800	6,0800	6,0800			6,0800		6,0800	20,000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	241,9300	241,9300	241,9300			241,9300					
Certificate	DE000CN6JFA7	ZALG 21.34TL OPENZ	EUR	23,0100	23,2500	23,0100			23,2500		23,1500	300	23,3400	300
Certificate	DE000CD629Q6	ZALG 27.54TL OPENZ	EUR	17,0500	17,2900	17,0500			17,2900		17,1900	300	17,3800	300
Certificate	DE000CD62CY1	ZALG 31.68TL OPENZ	EUR	13,0700	13,3100	13,0700			13,3100		13,2100	300	13,4000	300
Certificate	DE000CE6C2K9	ZALG 36.34TL OPENZ	EUR	8,8400	8,8400	8,8400			8,8400		8,7400	300	8,9300	300
Certificate	DE000CV87VK9	ZALG 41.53TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	1,500	0,7900	1,500
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,8700	13,8700	13,6100	1361,0000	1	13,6100	100	13,6100	24,900	14,1800	200
Certificate	DE000CE6D3W1	ZURIC 254.TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	45,000	0,5100	45,000
Certificate	DE000CR95S46	ZURIC162.8TL OPENZ	EUR	1,2650	1,2750	1,2650			1,2750		1,2700	45,000	1,2800	45,000
Certificate	DE000CN6L1E4	ZURIC186.6TL OPENZ	EUR	1,0650	1,0750	1,0650			1,0750		1,0700	45,000	1,0800	45,000
Certificate	DE000CD62L21	ZURIC212.3TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	45,000	0,8600	45,000
Government bond	NL0012650733	DTC30APR18	EUR											
Government bond	NL0012703144	DTC31MAY18	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG											
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG											
Government bond	NL0000004802	LEDGER3%29SEP49	NLG											
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR											
Government bond	NL0009348242	NEDER 3.5% 15JUL20	EUR	109,1000	109,1000	109,1000	1091,0000	1	109,1000	1000				
Government bond	NL00090986115	NEDER 4%15JUL19	EUR											
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR	117,7500	117,8000	117,7500	182564,0000	4	117,7600	155000				
Government bond	NL0000102234	NEDER4%15JAN37	EUR											
Government bond	NL0006227316	NEDER4%15JUL18	EUR											
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	145,5000	145,5000	145,5000	1455,0000	2	145,5000	1000				
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	135,7600	135,7600	135,5200	207222,9400	7	135,5200	152707				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011220108	NEDERL 25%15JUL25	EUR	99,0000	99,0000	99,0000	990,0000	1	99,0000	1000				
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR	99,7200	99,9300	99,6900	82525,6700	5	99,6900	82750				
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR											
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	110,1500	110,1500	110,1500	2203,0000	1	110,1500	2000				
Government bond	NL0010721999	NL 2.75%15JAN47	EUR	135,9700	135,9700	135,9700	4079,1000	1	135,9700	3000				
Government bond	NL0010733424	NL 2%15JUL2024	EUR											
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 31JUL18	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											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613880	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	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613534	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	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613583	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	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	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	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011613666	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	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614102	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											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613914	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											
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											
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											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR											
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR											
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR											
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											
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											
Government bond	GB008BKP6M44	UKT1.250JUL18	GBP											
Government bond	GB008BDV0F150	UKT1.750JUL19	GBP											
Government bond	GB008B7L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008B65R198	UKT2.000JUL20	GBP											
Government bond	GB008B7HH2R79	UKT2.000SEP25	GBP											
Government bond	GB0087Z53659	UKT2.250SEP23	GBP											
Government bond	GB008B8FH458	UKT2.750SEP24	GBP											
Government bond	GB008B84Z9V04	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	GB008582JV65	UKT3.750SEP20	GBP											
Government bond	GB008B4RMG977	UKT3.750SEP21	GBP											
Government bond	GB008B54QLM75	UKT4.000JAN60	GBP											
Government bond	GB008B3KJDQ49	UKT4.000MAR22	GBP											
Government bond	GB008B16NNR78	UKT4.250DEC27	GBP											
Government bond	GB008B6460505	UKT4.250DEC40	GBP											
Government bond	GB008B128DP45	UKT4.250DEC46	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	GB00839R3707	UKT4.250DEC49	GBP											
Government bond	GB00806YGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB0083KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB0081VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00839R3F84	UKT4.500MAR19	GBP											
Government bond	GB00852W5153	UKT4.500SEP34	GBP											
Government bond	GB00824FF097	UKT4.750DEC30	GBP											
Government bond	GB00800NY175	UKT4.750DEC38	GBP											
Government bond	GB008058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB008855FQ54	UKT10.125MAR24	GBP											
Government bond	GB0083Y1JG82	UKT10.125MAR29	GBP											
Government bond	GB0087RNOG65	UKT10.125MAR44	GBP											
Government bond	GB008P9DLZ64	UKT10.125MAR58	GBP											
Government bond	GB008DX8CX86	UKT10.125MAR68	GBP											
Government bond	GB0088DR7T29	UKT10.125NOV19	GBP											
Government bond	GB008732YW09	UKT10.250MAR52	GBP											
Government bond	GB0084PTCY75	UKT10.375MAR62	GBP											
Government bond	GB008421JZ66	UKT10.500MAR50	GBP											
Government bond	GB0083LZBF68	UKT10.625MAR40	GBP											
Government bond	GB0083MYD345	UKT10.625NOV42	GBP											
Government bond	GB00846CGH68	UKT10.750MAR34	GBP											
Government bond	GB00824FFM16	UKT10.750NOV47	GBP											
Government bond	GB0081L6W962	UKT11.125NOV37	GBP											
Government bond	GB008128DH60	UKT11.250NOV27	GBP											
Government bond	GB0083D4VD98	UKT11.250NOV32	GBP											
Government bond	GB0080CNH209	UKT11.250NOV55	GBP											
Government bond	GB008125HQ14	UKT11.875NOV22	GBP											
Government bond	GB0031790826	UKT12.000JAN35	GBP											
Government bond	GB0009081828	UKT12.500APR20	GBP											
Government bond	GB0008983024	UKT12.500JUL24	GBP											
Government bond	GB0008932666	UKT14.125JUL30	GBP											
Investment fund	NL0012235840	AB EUROP EQUITY	EUR											
Investment fund	NL0010579074	ACTIAM D eur aand	EUR											
Investment fund	NL0010579090	ACTIAM D eur obl	EUR											
Investment fund	NL0010579157	ACTIAM D mix def	EUR											
Investment fund	NL0010579165	ACTIAM D mix neut	EUR											
Investment fund	NL0010579173	ACTIAM D mix off	EUR											
Investment fund	NL0010579124	ACTIAM D Wld aand	EUR											
Investment fund	NL0010579132	ACTIAM eur vastg	EUR											
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR											
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR											
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR											
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR											
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR											
Investment fund	NL0009388743	ADD VALUE FUND	EUR											
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR											
Investment fund	NL0000685576	AGHY FUND	EUR											
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR											
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR											
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR											
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR											
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR											
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR											
Investment fund	NL0006311706	Arcona Property Fd	EUR											
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD								7,5500	1.165	7,5700	2.173
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR								157,1400	1.000	160,5000	300
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR								108,0100	500	112,7000	250
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR											
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR											
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR											
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR											
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR											
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR											
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR											
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR											
Investment fund	NL0012314660	ASN Groenfond	EUR											
Investment fund	NL0000280501	ASN MILIEU&WATER 2	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	NL0012314652	ASN Novibfonds	EUR											
Investment fund	NL0006294142	BNP AEX INDEX FD	EUR											
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR											
Investment fund	NL0012727432	BNP ESGNL	EUR											
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR											
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR											
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR											
Investment fund	NL0006294035	BNP OBAM	EUR											
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR											
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR											
Investment fund	NL0010511002	DD Equity Fund	EUR											
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR											
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR											
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR											
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR											
Investment fund	NL0006056509	DELTA LLOYD EUR DF	EUR											
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR											
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR											
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR											
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR											
Investment fund	NL0010489332	DL CORP BOND A	EUR											
Investment fund	NL0012125736	DL ESG FUND A	EUR											
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR											
Investment fund	NL0010489373	DL SOV XLT A	EUR											
Investment fund	NL0000288017	EUR ASSETS TRUST	EUR	12,5600	12,5600	12,5600	12,5600	1	12,5600					
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	279,4000	279,4000	279,4000	31851,6000	1	279,4000					
Investment fund	NL0010556775	HH CV FUND	EUR											
Investment fund	NL0010514196	HH EM Fund	EUR											
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR											
Investment fund	NL0012061253	HH GLOBAL FUND	EUR											
Investment fund	NL0009864479	HH INCOME FUND	EUR											
Investment fund	NL0010514204	HH Obligatie Fund	EUR											
Investment fund	NL0009864487	HH PHOENIX FUND	EUR											
Investment fund	NL0010514212	HH RE Value Fund	EUR											
Investment fund	NL0009864461	HH VALUE FUND	EUR											
Investment fund	NL0000464154	HIMALAYAN FUND NV	USD											
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR											
Investment fund	NL0000285609	IDB EQTY INCOME	EUR											
Investment fund	NL0010986428	IDB EUR MID CAP	EUR											
Investment fund	NL0011896972	IDB FIS	EUR											
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR											
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR								0,3000	305.000	0,3100	338.100
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,7300	1,7300	1,7300	3809,4600	4	1,7300	2202	1,7300	199.250	1,7400	200.000
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8300	0,8300	0,8300	4581,6000	2	0,8300	5520	0,8300	1.012.900	0,8400	1.006.920
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,1100	1,1200	1,1100	8773,3800	4	1,1200	7858	1,1200	494.900	1,1300	500.000
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR											
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR											
Investment fund	NL0006089229	KEMPEN GBL HDiv N	EUR											
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR											
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR											
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR											
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR											
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR											
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR											
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0011821210	KGPIFINV	EUR											
Investment fund	NL0012044739	KGPFN	EUR											
Investment fund	IE00BN575V26	LCH Class A	USD								288,0000	500	295,0000	250
Investment fund	IE00BN575W33	LCH Class B	EUR								205,5400	1.250	208,0000	100
Investment fund	NL0009692839	LEGENDS FUND	EUR	96,3100	96,3100	96,3100	96,3100	1	96,3100	1				
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR											
Investment fund	NL0010228730	NBZ	EUR								4,6500	120	4,7500	150
Investment fund	NL0000289882	NN BASIC MAT FD	EUR											
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR											
Investment fund	NL0000287993	NN DUTCH FD	EUR											
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR											
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR											
Investment fund	NL0000293157	NN DYN MIX FDII	EUR											
Investment fund	NL0000293165	NN DYN MIX FDIII	EUR											
Investment fund	NL0000293181	NN DYN MIX FDV	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	NL0000293140	NN DYNAMIC MIX FDI	EUR											
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR											
Investment fund	NL0000289791	NN ENERGY FD	EUR											
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR											
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR											
Investment fund	NL0000292332	NN EUROPE FD	EUR											
Investment fund	NL0006311755	NN FAR EAST FD	EUR											
Investment fund	NL0000286169	NN FINANCIAL FD	EUR											
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR											
Investment fund	NL0006311771	NN GLOB EMR MKT FD	EUR											
Investment fund	NL0006311839	NN GLOB OBL FD	EUR											
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR											
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR											
Investment fund	NL0006311805	NN GLOBAL FUND	EUR											
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR											
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR											
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR											
Investment fund	NL0000289841	NN INDUST FUND	EUR											
Investment fund	NL0006311821	NN INFO TECH FD	EUR											
Investment fund	NL0000286078	NN JAPAN FD	EUR											
Investment fund	NL0006311862	NN LION FD	EUR											
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR											
Investment fund	NL0000286045	NN NORTH AMER FD	EUR											
Investment fund	NL0006311748	NN PREM DIV FD	EUR											
Investment fund	NL0000289999	NN TEL SCES FD	EUR											
Investment fund	NL0000289668	NN UTILITIES FD	EUR											
Investment fund	NL0010558805	OPT EuroRente Fd	EUR											
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR											
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR											
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR											
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR											
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR											
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR											
Investment fund	NL0011354873	RG GMFAC E G	EUR											
Investment fund	NL0011354865	RG WOCE E G	EUR											
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR	2,8700	2,8700	2,8700	57,4000	2	2,8700	20	2,7500	500	4,0000	303
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR											
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR											
Investment fund	NL0011896988	ROB QI GL DEV ENH	EUR											
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR											
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR											
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR											
Investment fund	NL0000289817	ROLINCO	EUR											
Investment fund	NL0010510798	ROLINCO - EUR G	EUR											
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR											
Investment fund	IE00BN575V56	TCH Class A	USD								193,0000	500	194,8500	350
Investment fund	IE00BN575263	TCH Class B	EUR								151,0200	1.250	153,4500	225
Investment fund	NL0006173007	TCM AFRC HDE	EUR											
Investment fund	NL0010278073	TCM GL FT HDE	EUR											
Investment fund	NL0006489189	TCM VIETN HDE	EUR											
Investment fund	NL0000290948	TRIODOS CULT FONDS	EUR											
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR											
Investment fund	NL0011327432	Triodos Mult impac	EUR											
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR								2,6800	8	2,7000	3.910
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR											
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR											
Investment fund	LU0237485098	WP STEWART HOLD FD	USD											
Investment fund	LU0237484448	WPSH EUR	EUR											
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR											
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											
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR											
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	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	XS1218821756	AAB 1%16APR25	EUR	100,3400	100,3400	100,3400	100340,0000	1	100,3400	100000				
Other bond	XS1549579529	AAB 2.1%18JAN19	USD											
Other bond	US00084DAN03	AAB 2.1%18JAN19	USD											
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR											
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											
Other bond	XS0832466691	AAB 2%24SEP18	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR											
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											
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											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1055206038	AAB 4.625%16APR19	AUD											
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR											
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD											
Other bond	XS1264600310	AAB 4.75%28JUL25	USD											
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR											
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR	124,8300	124,8300	124,8300	12483,0000	1	124,8300	10000				
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD											
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD											
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD											
Other bond	XS0288623852	AAB CALL 4.8%19	EUR											
Other bond	XS1805353734	AAB CB1.45 12APR38	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS1029169213	AAB EURFRN%11FEB19	EUR											
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											
Other bond	XS1549579446	AAB FRN%18JAN19	USD											
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											
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	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	XS107382532	AAB GBP 6 3/8%28	GBP											
Other bond	XS1598702949	AAB GBP FRN30NOV18	GBP											
Other bond	XS1078025845	AAB GBP2.5%18DEC18	GBP											
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
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											
Other bond	XS1596782455	AAB USD FRN12OCT18	USD											
Other bond	XS1596789971	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	XS1808739459	AAB0.875%22APR2025	EUR											
Other bond	XS1747670922	AAB1.25%10JAN2033	EUR											
Other bond	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1692167205	AAB1.65%29SEP2037	EUR											
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											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	US00084DAG51	AAB144A2.5%OCT18	USD											
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	XS1743726835	AAB2.65%19JAN2021	USD											
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD											
Other bond	XS0975546929	AAB2%08OCT2018	EUR											
Other bond	XS1015339218	AAB2%22JUL19	EUR											
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK											
Other bond	XS0972150733	AAB3.50%24SEP2018	CAD											
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD											
Other bond	XS1040431519	AAB5.25%17MAR21	AUD											
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD											
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR											
Other bond	US00084DAR17	AABFRN19JAN2021	USD											
Other bond	XS1743726918	AABFRN19JAN2021	USD											
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP											
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD											
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											
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											
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1344520728	AABNFRN19JAN2019	EUR											
Other bond	XS1297496876	AABNFRN19SEP2019	EUR											
Other bond	XS0968941988	AABNZD5.75%12SEP18	NZD											
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD											
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD											
Other bond	XS1241945390	AABREGS1.80%4JUN18	USD											
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD											
Other bond	XS0987211181	AABREGS2.5%OCT18	USD											
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009411826	ABN 4.25% JUNE18	EUR											
Other bond	XS0619548216	ABN 6.375%27APR21	EUR	117,1900	117,2000	117,1900	147669,4000	2	117,2000	126000				
Other bond	XS0619547838	ABN USD6.25%APR22	USD											
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD											
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK											
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD											
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1527536590	ABNAMROFRN30NOV18	GBP											
Other bond	XS1113370123	ABNFRN26SEP2022	EUR											
Other bond	XS0997486211	ABNFRN27NOV18D	AUD											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD											
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	105,1900	105,1900	105,1900	10519,0000	1	105,1900	10000				
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR											
Other bond	NL00000120889	AEGON 4.26%PL	NLG	98,2100	99,2000	98,2100	4479,0400	2	99,2000	10000				
Other bond	NL00000121416	AEGON 5.185%PL	NLG											
Other bond	NL0000120004	AEGON FRN PL	NLG	85,0000	85,0000	85,0000	15428,5300	2	85,0000	40000				
Other bond	NL0000168466	AEGON 6%PL	EUR	105,5000	106,2500	105,5000	39155,3000	8	105,5100	37000				
Other bond	NL00000116150	AEGON 1.769%PL	EUR	88,4000	88,4100	88,0500	211941,7400	17	88,4000	240000				
Other bond	NL00000116168	AEGON USD 1.709%PL	USD											
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGONB0.75%JUN27	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR											
Other bond	XS1673869977	AEGONNV0%JUG18	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											
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											
Other bond	DE000A0GNP23	ALLIANZF2 5 3/8%PL	EUR											
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR											
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	114,2500	114,2500	113,9600	67279,4000	5	113,9600	59000				
Other bond	NL0009213552	ASR NL 7.25% PL	EUR											
Other bond	XS1115800655	ASRNED5%PL	EUR	112,5000	112,9900	112,5000	24762,7000	3	112,8900	22000				
Other bond	XS0188935174	AXA FRNPL	EUR	104,5000	104,5000	104,5000	10450,0000	1	104,5000	10000				
Other bond	XS0203470157	AXA FRNPL	EUR											
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR											
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR											
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR											
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	DE000A0DYW70	BNC AUSTR FRNPL	EUR											
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0755473237	BNG 0.85%09MAY18	EUR											
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR											
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS1811055422	BNG 3%25OCT21	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											
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD											
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF											
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF											
Other bond	CH0031388124	BNG CHF 3.125%18	CHF											
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR											
Other bond	XS0575962286	BNG FRN9FEB21	EUR	101,7700	102,1400	101,7700	120393,2000	6	102,1400	118000				
Other bond	XS0106561094	BNG GBP 5 3/4%19	GBP											
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP											
Other bond	XS0096806590	BNG GBP 5.200%28	GBP											
Other bond	XS0809685158	BNG GBP1.875%DEC18	GBP											
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											
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR											
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR											
Other bond	XS0085675493	BNG ZAR ZC31DEC18	ZAR											
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR											
Other bond	XS0356235076	BNG ZCT7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS1030988585	BNG2.125%13FEB19	SEK											
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD											
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											
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR											
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR											
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR											
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											
Other bond	US136447AW96	CANPAC 4%PL	USD											
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR											
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	XS0556969854	CWB AUS FRN8DEC18	EUR											
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR											
Other bond	DE000A0TU305	DB CONT CAP4 8 PS	EUR	100,1000	100,5600	100,1000	25074,0000	3	100,5600	25000				
Other bond	XS0230409301	DB FX/FL 5%35	EUR											
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	DCDML16-1R528JAN49	EUR											
Other bond	XS0821168423	DELTA L 1.9%28AUG42	EUR	131,7700	132,0000	131,7700	27712,2000	4	132,0000	21000				
Other bond	XS1076781589	DELTALOYDFRNPL	EUR											
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											
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											
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	101,5000	103,0000	101,5000	30818,6000	7	102,4700	30000				
Other bond	DE000A0D2421	DPOSTB FT3 FRNPL	EUR											
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR											
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR											
Other bond	XS1215181980	DSM 1%9APR25	EUR											
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR											
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 USD FRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	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	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	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFGHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR											
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR											
Other bond	XS0218115649	EMACNHZA 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR											
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
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	ESSENCEV10.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR											
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											
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR											
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR											
Other bond	XS1396344621	FMONEDFRN18APR2019	USD											
Other bond	XS1756483480	FORDLEST18FRNFEB54	EUR											
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PLD	EUR	101,1500	101,1500	101,1500	10115,0000	1	101,1500	10000				
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR											
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	GRSTORM17FRNAPR64	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											
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS0311660806	HHOMOR2 B FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRN MAY25	EUR											
Other bond	XS0221141400	HSHPHERE 7.25%PLD	USD											
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR											
Other bond	NL0010511101	HYPENA2 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENA3 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											
Other bond	XS1080078428	ING 1.25%13DEC19	EUR											
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR											
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR											
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											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR											
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR											
Other bond	XS0555431278	ING 4.715%02ZNOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
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											
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											
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR											
Other bond	XS0995102778	ING4.125%21NOV23	USD											
Other bond	XS0430609296	INGBANK 4.75% 19	EUR											
Other bond	XS0368232327	INGBANK 5.25% 18	EUR											
Other bond	XS0412051210	INGBANK 5.25% 18	EUR											
Other bond	XS0366066149	INGBANK 6.125% 23	EUR	100,5000	101,0000	100,5000	10065,0000	3	101,0000	10000				
Other bond	XS0366066222	INGBANK 6.875% 23	GBP											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
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											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1796079488	INGGR2%22MAR2030	EUR											
Other bond	XS1796077946	INGGR4.7%22MAR2028	USD											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000116127	INGGROEP FRNPL	EUR	92,0000	92,0000	91,8000	55859,4000	6	91,8000	60800				
Other bond	NL0000113587	INGGROEP FRNPL	EUR	93,9100	95,0000	93,9100	285880,0100	8	94,0100	303600				
Other bond	XS1576220484	INGGROEP0.75%MAR22	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	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											
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR											
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	113,9000	113,9000	113,9000	113900,0000	1	113,9000	100000				
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR											
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0903872355	KPN FRN PL	EUR	103,7500	103,7500	103,7500	8300,0000	1	103,7500	8000				
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP	109,5000	109,5000	109,5000	6247,1400	1	109,5000	5000				
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											
Other bond	USN4297BBC74	KPNUSD RS FRNMAR73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR											
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											
Other bond	XS1604200904	LEASEFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%3OCT22	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	EUR											
Other bond	XS1225442901	LEASPLAN0.82%APR19	EUR											
Other bond	XS1068010377	LEASPLAN1.66%DEC18	EUR											
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR											
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR	1,0000	1,0000	1,0000	750,0000	1	1,0000	75000				
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD											
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 FRN15FEB3	EUR											
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											
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR											
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR											
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR											
Other bond	XS1307993292	NEDGASUNIEFRNOCT18	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	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	102,0200	102,0200	102,0200	54070,6000	4	102,0200	53000				
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											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD											
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0947667886	NFMO FRN26JUN2018	EUR											
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR											
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS0943344621	NFMO ZC26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR											
Other bond	XS0249580357	NIBC FRNPL	EUR											
Other bond	XS0215294512	NIBC FRNPL	USD											
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											
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR	113,0000	113,0000	113,0000	5650,0000	1	113,0000	5000				
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR											
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR											
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	NL0006258485	NWB INFL PRO ZC18	EUR											
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											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR											
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265250638	PEAMBS1 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	PUSTOM16EFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR											
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											
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
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											
Other bond	XS0368541032	RABOBNEED 6.567% PL	GBP											
Other bond	XS1002121454	RABOCERTIFFRNP	EUR	124,8100	125,1000	124,6400	2193559,5400	110	124,6700	1756625				
Other bond	XS1796266598	RABOFRN22MAR2021	GBP											
Other bond	XS1239520494	RABOFRN29MAY20	EUR											
Other bond	XS0256967869	RB 4 3/8%21	EUR											
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR											
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR	102,0100	102,0100	102,0100	40804,0000	1	102,0100	40000				
Other bond	XS0506082980	RB 2.25%11JUN18	EUR											
Other bond	XS0526303127	RB 2.25%27AUG18	EUR											
Other bond	XS0691801327	RB 3.5%17OCT18	EUR											
Other bond	XS0557252417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR	107,2000	107,2000	107,2000	7504,0000	1	107,2000	7000				
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR	112,4500	112,4500	112,4500	56225,0000	1	112,4500	50000				
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS1046796253	RB FRN%20MCH19	EUR											
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR											
Other bond	XS0629170837	RB FRN22JUN21	EUR											
Other bond	XS0607109377	RB FRN27APR21	EUR											
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											
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP											
Other bond	XS1792505437	RB GBP2.25%23MCH22	GBP											
Other bond	XS0827563452	RB GBP5.25%14SEP27	GBP											
Other bond	DE000A06C37	RB SCOTL 5.25%PL	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	XS0205935470	RB SCOTL 5.5%PL	EUR	100,2600	100,2600	100,2600	22057,2000	2	100,2600	22000				
Other bond	XS0485185754	RB TRY10.20%FEB19	TRY											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD											
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR											
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR											
Other bond	DE0001346955	RB ZC28OCT26	DEM											
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0067120294	RB ZC7AUG18	NLG											
Other bond	XS0933540527	RB2.375%22MAY23	EUR											
Other bond	XS0431304715	RBCALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR											
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR											
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											
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											
Other bond	XS0202197694	SANTANDER FRNPL	EUR											
Other bond	NL0010760039	SMELIONIIAFRNAUG60	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											
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
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	STORM15IIIEFRNJUN54	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	STORM16IIIEFRNAUG63	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR											
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR											
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR											
Other bond	XS1632897762	TENNET0.75%JUN25	EUR											
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR											
Other bond	XS1632897929	TENNET1.375%JUN29	EUR											
Other bond	XS0988014212	TENNET2.125%NOV20	EUR											
Other bond	XS1591694481	TENNET2.995%PERPT	EUR											
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR											
Other bond	XS1241581096	TENNETH1.75%JUN27	EUR											
Other bond	XS1432384409	TENNETH1.875%JUN36	EUR											
Other bond	XS1432384664	TENNETH1%13JUN2026	EUR											
Other bond	XS0219992616	TOPAZ J3 FRNMAY20D	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	UNIL0.5%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											
Other bond	XS0940685091	VLAN 3.125%SIJUN18	EUR											
Other bond	XS1387192435	VLANS0.375%31MAR23	EUR											
Other bond	XS1565570212	VLANS0.875%15FEB27	EUR											
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR											
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRNJAN35	EUR											
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR											
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUH 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	0,0650	0,0650	125,2600	2	0,0650	1927	0,0650	3.593	0,1000	644
Share	NL0000852564	AALBERTS INDUSTR	EUR	40,8000	41,1800	40,6300	9918187,1700	1982	41,1800	242108	41,1500	364	41,1900	2.024
Share	NL0011540547	ABN AMRO Group	EUR	25,3200	25,8300	25,3200	31649637,3800	3580	25,7600	1233437	25,7600	774	25,7800	1.067



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009767532	ACCELL GROUP	EUR	20,7000	20,7000	19,8000	3948480,9600	884	20,1000	196513	20,0500	1,406	20,1000	6,936
Share	GB0080QFX454	ACCSYS	EUR	0,8900	0,9020	0,8900	133049,0400	22	0,9000	148838	0,8900	64,318	0,9000	3,250
Share	NL0000303709	AEGON	EUR	6,0000	6,0980	5,9820	56838677,6300	7589	6,0800	9365926	6,0760	6,113	6,0820	464
Share	NL0011794037	AHOLD DEL	EUR	19,4600	19,6660	19,3800	92299455,7000	11316	19,6520	4723009	19,6460	783	19,6520	2,216
Share	NL0000018034	AJAX	EUR	10,7500	10,7500	10,7000	50044,4000	38	10,7500	4659	10,7000	1,005	10,7500	314
Share	NL0000009132	AKZO NOBEL	EUR	78,3200	78,4200	77,6600	46667099,0800	5575	78,0000	598048	77,9800	289	78,0000	1,538
Share	NL0012817175	ALFEN	EUR	10,2500	10,4380	10,2500	178473,6900	94	10,4300	17225	10,3020	19	10,4300	739
Share	NL0011333752	ALTICE	EUR	8,3000	8,5300	8,2000	44902664,5300	7952	8,4500	5350112	8,4400	12,107	8,4500	2,239
Share	NL0011333760	ALTICE B	EUR	8,3500	8,5150	8,2250	841554,4600	372	8,4450	99902	8,4200	1,231	8,4550	9,518
Share	NL0012194724	ALUMEXX N.V.	EUR	1,9100	1,9100	1,7800	23674,6900	27	1,8500	12834	1,8300	700	1,8900	27
Share	NL0000888691	AMG	EUR	39,4600	40,2600	39,4600	7428031,3600	1366	40,0000	186032	39,9000	758	40,0000	1,183
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	22,4000	22,6500	22,4000	473136,7500	157	22,6000	21010	22,5500	159	22,6000	6
Share	NL0000430106	AND INTERNATIONAL	EUR	3,9000	3,9000	3,8200	3888,6400	7	3,8200	1012	3,8200	1,298	3,8400	4,022
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD	0,0900	0,0900	0,0900	222,9000	2	0,0900	3031	0,0900	222,551	0,1100	21,122
Share	LU0569974404	APERAM	EUR	43,0000	43,1600	41,6400	11517735,4900	2200	42,1700	272124	42,1700	1,145	42,3000	100
Share	NL0006237562	ARCADIS	EUR	15,7900	16,2200	15,7600	4756185,7400	1187	16,2100	296759	16,2000	10	16,2100	1,331
Share	LU1598757687	ARCELORMITTAL SA	EUR	28,7650	28,8000	28,1000	132217267,7300	15515	28,4700	4640273	28,4600	343	28,4700	10,500
Share	NL0000334118	ASM INTERNATIONAL	EUR	52,0400	52,6400	51,2400	29510227,4600	4951	52,2200	567563	52,2000	1,246	52,2400	1,790
Share	NL0010273215	ASML HOLDING	EUR	157,6500	159,9000	156,8000	181799304,1000	14370	159,9000	1145204	159,8500	1,156	159,9000	1,555
Share	NL0011872643	ASR NEDERLAND	EUR	37,6200	38,4600	37,6200	21533119,1600	2935	38,4400	563372	38,3800	625	38,4400	191
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	4,0000	4,0000	4,0000	1388,0000	3	4,0000	347	3,9100	500	4,1000	49
Share	NL0012047823	AVANTIUM	EUR	5,4500	5,8500	5,4500	157936,5700	122	5,7000	27791	5,7000	2	5,7200	112
Share	LU1789205884	B&S Group	EUR	14,5500	14,9880	14,5000	1147947,9000	229	14,9880	77850	14,8540	2,000	14,9880	1,344
Share	NL0000337319	BAM GROEP KON	EUR	3,9200	3,9570	3,8600	5140122,2600	1141	3,9340	1310545	3,9310	1,766	3,9360	8,537
Share	NL0011872650	BASIC-FIT	EUR	26,0000	26,2000	24,2000	1625973,9500	580	24,2000	65684	24,2000	1,264	24,4000	250
Share	NL0006292906	BATENBURG TECHNIK	EUR	38,2000	38,2000	38,2000	38,2000	1	38,2000	1	38,2000	2	39,8000	909
Share	NL0000339760	BE SEMICONDUCTOR	EUR	78,8000	79,1000	77,2500	33240468,5000	4239	77,5000	426440	77,5000	920	77,6000	21,368
Share	NL0000339703	BETER BED	EUR	9,3000	9,3000	9,1500	612767,6000	345	9,2000	66459	9,1900	1,290	9,2000	134
Share	NL0000285278	BEVER HOLDING	EUR	3,5000	3,5000	3,5000	875,0000	2	3,5000	250	3,5000	251	3,8600	2,865
Share	NL0000335578	BINCKBANK	EUR	5,2900	5,4100	5,0200	4322462,3800	1388	5,0300	843483	5,0300	7,172	5,0600	249
Share	NL0000852580	BOSKALIS WESTMIN	EUR	24,2300	24,3000	24,1300	9731518,9800	1977	24,2500	401325	24,2500	3,096	24,2600	542
Share	GG00B1XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG00B1FQG453	BOUSSARD GAVAUDAN	EUR	19,5000	19,5000	19,5000	4270,5000	1	19,5000	219	19,5000	2,131	19,7000	5,000
Share	GG00B39VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	36,6000	36,6000	36,0000	31746,6000	12	36,6000	877	35,8000	100	36,6000	1,106
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	15,3100	15,3100	15,0900	435075,0900	231	15,1700	28718	15,1100	100	15,1800	114
Share	GB00BDCPN049	COCA-COLA EUROPEAN	EUR	33,2000	33,4200	33,0000	753149,0800	219	33,3800	22639	33,3000	201	33,4400	79
Share	NL0010583399	CORBION	EUR	24,6800	25,1400	24,6200	2256576,6600	721	25,0000	90432	25,0000	2,595	25,0800	1,551
Share	NL0000200384	CORE LABORATORIES	EUR	96,0000	99,5000	96,0000	139507,0000	8	99,5000	1412	98,0000	65	100,0000	60
Share	NL0000345577	CTAC	EUR	3,3400	3,4300	3,3400	33164,7600	14	3,4300	9754	3,3500	1,500	3,4300	203
Share	NL0011509294	CURETIS	EUR	6,2600	6,6200	6,1200	926144,2800	349	6,6000	142085	6,5400	350	6,6000	1,104
Share	NL0009169515	DGB GROUP N.V.	EUR	0,8720	0,8980	0,8700	11010,5300	19	0,8840	12574	0,8420	959	0,9040	299
Share	NL0009197771	DPA GROUP	EUR	1,6400	1,6400	1,6000	121703,5200	70	1,6100	75556	1,6100	4,098	1,6250	1,000
Share	NL0000009827	DSM KON	EUR	86,2000	87,1600	86,1400	45110531,0200	4732	87,1600	519921	87,0400	288	87,2000	4,590
Share	NL0012747059	DUTCH STAR C SHAR	EUR								10,1300	250	10,2500	400
Share	NL0000345627	EASE2PAY NV	EUR	2,2500	2,4600	2,2500	305007,2300	154	2,3800	128774	2,3800	1,000	2,4000	1,650
Share	NL0009272137	ESPERITE	EUR	0,3570	0,3570	0,3505	47452,8300	66	0,3505	134112	0,3505	9,988	0,3535	994
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	8,2400	8,2400	8,1800	22302,9600	48	8,2000	2713	8,1800	365	8,2000	46
Share	NL0000288876	EUROCOMMERCIAL	EUR	34,7000	34,7000	34,1400	1784016,8000	419	34,1600	52123	34,1400	16,779	34,1600	113,593
Share	NL0011279492	FLOW TRADERS	EUR	36,5400	37,7800	36,5400	16664752,9600	3306	37,2400	446693	37,2000	1,980	37,3000	150
Share	NL0012047849	FNG N.V.	EUR								27,4000	500	28,0000	284
Share	NL0011832811	FORFARMERS	EUR	11,8400	11,9000	11,7800	1622006,2000	401	11,8000	137043	11,7800	939	11,8400	725
Share	NL0000352565	FUGRO	EUR	11,6550	11,7550	11,4750	10734093,2400	2496	11,5000	925976	11,5000	2,463	11,5100	885
Share	BE0003818359	GALAPAGOS	EUR	79,1400	79,1400	78,0800	19154420,0800	3247	78,6400	244012	78,5200	1,886	78,7800	375
Share	NL0000400653	GEMALTO	EUR	49,9500	50,0000	49,9000	13887885,9400	1950	49,9100	278123	49,9100	3,763	49,9200	3,212
Share	NL0010937066	GRANDVISION	EUR	19,0700	19,1500	18,8900	983123,7300	472	19,0900	51622	19,0600	1,047	19,1000	2,500
Share	NL0000440824	GROOTHANDELSGEBOUW	EUR	55,0000	55,0000	54,7000	23090,0000	3	54,7000	422	54,7000	640	55,5000	500
Share	BMG455841020	HAL TRUST	EUR	148,2000	149,8000	147,6000	912657,2000	211	149,4000	6145	149,2000	16	149,4000	484
Share	CWN814651014	HeadFirst Source G	EUR	2,5000	2,5000	2,5000	502,5000	2	2,5000	201	2,4800	1,902	2,6000	748
Share	NL0009269109	HEIJMANS	EUR	10,0400	10,0400	9,8600	609625,6100	257	9,8800	61510	9,8800	96	9,8900	1,832
Share	NL0000009165	HEINEKEN	EUR	87,1600	87,2200	85,6200	75435852,1000	7560	86,6600	873758	86,6400	6,289	86,7800	1,399
Share	NL0000008977	HEINEKEN HOLDING	EUR	84,0000	84,2500	82,4500	13113773,2000	1728	83,4000	157724	83,3500	2,661	83,4000	2,030
Share	NL0000440311	HOLLAND COLOURS	EUR	88,0000	88,0000	87,4000	32513,4000	10	87,4000	372	87,4000	40	88,0000	50
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	63,0000	63,2000	62,8000	51839,2000	14	63,2000	823	63,0000	36	63,2000	199
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,2000	2,000		
Share	NL0009391242	HYDRATEC	EUR	57,5000	58,0000	57,5000	20879,0000	4	58,0000	363	57,5000	35	58,0000	7
Share	NL0000359537	ICT GROUP	EUR	15,1000	15,1500	15,0000	111586,0000	53	15,1500	7385	15,1000	4	15,1500	1,943
Share	NL0010556726	IEX GROUP NV	EUR	4,0000	4,0000	4,0000	9172,0000	1	4,0000	2293	3,9800	50	4,0200	882
Share	NL0010801007	IMCD	EUR	50,2500	50,7000	50,1500	1749901,9500	389	50,6500	34650	50,5500	476	50,7000	434
Share	NL0011821202	ING GROEP N.V.	EUR	14,2500	14,4400	14,2460	163277694,9000	13899	14,4140	11370515	14,4100	600	14,4160	17,837
Share	NL0010937058	INTERTRUST	EUR	17,5500	17,5500	17,3400	2221763,5300	769	17,4700	127213	17,4700	1	17,5200	748



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000113652	KARDAN	EUR	0,1432	0,1438	0,1424	13167,5900	20	0,1424	92028	0,1424	10.000	0,1430	10.200
Share	NL0000362648	KAS BANK	EUR	10,5200	10,6600	10,5200	93678,9200	41	10,6600	8846	10,6400	834	10,6600	860
Share	NL0000852531	KENDRION	EUR	35,2000	35,2000	34,5500	389588,2500	164	34,7500	11226	34,6000	1.713	34,8000	232
Share	NL0011323407	KIADIS	EUR	10,6000	10,8000	10,3200	1435139,5600	411	10,4400	135839	10,4200	628	10,4400	341
Share	NL000009082	KPN KON	EUR	2,4180	2,4550	2,4150	31885789,9100	4733	2,4530	13055764	2,4530	181.186	2,4550	75.716
Share	NL0010545679	LAVIDE HOLDING	EUR	0,7400	0,7400	0,7400	0,7400	1	0,7400	1	0,7000	1.199	0,7400	2.999
Share	NL0010998878	LUCASBOLS	EUR	17,6500	17,8000	17,5000	95997,3500	33	17,6500	5424	17,5000	204	17,6500	12
Share	NL0009312842	MKB NedSense	EUR	0,1840	0,1880	0,1840	23963,1200	19	0,1880	129430	0,1970	3.350	0,1880	11.948
Share	GG00812BD492	NB PRIV EQ PARTN	USD								13,2500	2.460	14,0000	1.850
Share	NL0000371243	NEDAP	EUR	51,4000	51,4000	50,4000	94600,4000	89	51,0000	1855	50,8000	126	51,0000	57
Share	IM008DD7WV31	NEPI ROCKCASTLE	EUR								7,8500	500	10,7000	130
Share	NL0009822014	NEW SOURCES ENERGY	EUR											
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	15,7500	15,8000	15,5000	127009,0500	64	15,5000	8133	15,5000	956	15,6000	328
Share	NL0012756316	NIBC HOLDING	EUR	8,1280	8,1790	8,1000	1256229,5200	492	8,1680	154192	8,1410	100	8,1680	1.410
Share	NL0010773842	NN GROUP	EUR	38,3000	39,0000	38,3000	33119443,1600	3999	38,9900	853036	38,9500	100	38,9900	30
Share	NL0010696704	NOVISOURCE	EUR	1,5000	1,5000	1,4500	4489,9000	7	1,5000	3073	1,4600	5.927	1,5000	327
Share	NL0012365084	NSI N.V.	EUR	36,1500	36,1500	35,4500	1312081,3000	388	35,5000	36863	35,4500	298	35,5000	1.224
Share	NL0010558797	OCI	EUR	19,3550	19,4000	18,9450	5744575,0600	1533	19,0100	301306	19,0050	3.171	19,0100	2.449
Share	NL0000370419	ORANJEWOUD A	EUR	6,0000	6,0000	6,0000	4518,0000	4	6,0000	753	6,0000	500	6,2000	1.500
Share	NL0000440584	ORDINA	EUR	1,8200	1,8480	1,8200	317809,1200	203	1,8320	173061	1,8320	3.154	1,8380	456
Share	GG008BFFJTF46	PERSHING	USD	12,6000	12,6600	12,5800	2018813,9600	234	12,6400	195732	12,6400	5.000	12,6600	2.000
Share	NL0010391025	PHARMING GROUP	EUR	1,3050	1,3300	1,2790	12255061,9500	2118	1,3290	9340769	1,3280	5.062	1,3290	49.486
Share	NL000009538	PHILIPS KON	EUR	33,9200	34,8550	33,8200	213657540,9900	25308	34,7500	6195034	34,7500	7.000	34,7600	6.416
Share	NL0011821392	PHILIPS LIGHTING	EUR	31,4000	31,5100	30,8600	12306420,6100	2702	31,2100	394977	31,2100	5.000	31,2400	506
Share	NL0000378669	PORCELYNE FLES	EUR								9,0000	600	9,2500	500
Share	NL0009739416	POSTNL	EUR	3,2140	3,2530	3,1670	10415512,0500	2154	3,2490	3241351	3,2460	13.603	3,2500	15.000
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US6935511098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	10,8000	10,8000	10,6500	11915,8000	17	10,7500	1113	10,6500	207	10,7500	390
Share	NL0000379121	RANDSTAD NV	EUR	54,9800	55,2000	54,2000	47659994,2800	6580	54,8000	871589	54,7800	16	54,8000	27.732
Share	NL0011214010	REFRESCO GROUP	EUR	20,2200	20,2200	20,1400	38924,1400	27	20,1800	1928	20,1800	18	20,3800	100
Share	LU0383812293	REINET INVESTMENTS	EUR	15,0000	15,0000	15,0000	1410,0000	1	15,0000	94	14,7000	400	15,4000	400
Share	NL0006144495	RELX	EUR	17,6650	17,6650	17,4950	30081927,6100	4220	17,5900	1712430	17,5800	11.711	17,6250	1.299
Share	NL0000440477	ROODMICROTEC	EUR	0,3290	0,3300	0,3260	48184,0000	28	0,3270	146712	0,3260	5.400	0,3270	5.000
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	28,7000	28,9900	28,6900	247844894,5900	17846	28,9900	8592640	28,9850	4.982	28,9900	63.914
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	29,3550	29,8400	29,3550	427752,9600	57	29,7850	14450	29,7700	46	29,7850	4.500
Share	NL0000360618	SBM OFFSHORE	EUR	13,8200	14,0100	13,8000	6780150,2600	1374	13,9800	486173	13,9700	3.133	13,9850	400
Share	NL0011660485	SIF HOLDING	EUR	18,5600	18,7000	18,2800	490603,1000	245	18,3200	26586	18,3200	439	18,4000	206
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	42,9000	43,1000	42,7500	1408812,4500	307	42,9500	32807	42,9000	36	42,9500	3.242
Share	NL0010627865	SNOWWORLD	EUR	9,5000	9,5000	9,4800	2846,4000	6	9,4800	300	9,4600	159.751	9,5200	42
Share	NL0000336303	STERN GROEP	EUR	17,4000	17,4000	16,9000	64372,0000	35	17,0000	3767	17,0500	100	17,2000	50
Share	NL0012015705	TAKEAWAY	EUR	47,9000	49,5500	47,2000	4494750,2000	1356	49,4000	92674	49,0500	442	49,4000	40
Share	GG0081RMC548	TETRAGON FIN GRP	USD	12,9000	12,9000	12,8500	194849,3500	27	12,8500	18489	12,8500	9.771	12,9000	500
Share	YVG885761061	THUNDERBIRD	USD	0,2300	0,2300	0,2300	1,8800	1	0,2300	10	0,2220	300	0,2300	990
Share	NL0010389508	TIE KINETIX	EUR	8,3500	8,5500	8,3500	187,7500	4	8,5500	22	8,4000	63	8,5500	3.518
Share	NL0000852523	TKH GROUP	EUR	53,7500	54,4000	53,7500	2372084,5000	521	53,9500	43844	53,9000	172	54,0500	8
Share	NL0000387058	TOMTOM	EUR	8,2980	8,3560	8,2340	10287284,0900	1935	8,2380	1243573	8,2380	588	8,2500	1.236
Share	FR0000124711	UNIBAIL-RODAMCO	EUR	193,0000	193,1000	190,4500	52289931,6000	5657	191,9000	272843	191,9000	180	192,3500	2.937
Share	NL0000093955	UNILEVER DR	EUR	45,0900	45,2650	44,6450	141639691,2100	13980	45,1250	3144699	45,1200	3.762	45,1250	25.400
Share	NL0000388619	UNILEVER OS	EUR	45,4000	45,4000	44,7000	319593,8000	64	45,2000	7099	45,0000	260	45,2000	16
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	25,9500	26,4000	25,7000	407034,3000	183	26,3000	15524	26,1000	160	26,3000	517
Share	NL0010661864	VALUE8	EUR	4,9500	4,9500	4,8500	8114,8500	8	4,9400	1657	4,8800	700	4,9000	2.585
Share	NL0009875483	VALUE8 CUM PREF	EUR	24,9000	24,9000	24,9000	498,0000	1	24,9000	20	24,9000	20	26,3200	150
Share	NL0000288918	VASTNED	EUR	40,3500	41,0000	40,2500	1248735,2000	291	40,6500	30718	40,6000	1.777	40,6500	1.880
Share	BMG9349W1038	VEON	EUR	2,2800	2,3800	2,2200	8991,6400	22	2,2400	3950	2,2000	44	2,2200	9.294
Share	NL0012294466	VOLKERWESSELS	EUR	23,0000	23,0000	22,6400	889174,2200	396	22,9000	38894	22,8000	372	22,9000	3.845
Share	GG0081GHHH78	VOLTA FINANCE	EUR	6,9000	6,9000	6,9000	29959,8000	9	6,9000	4342	6,8800	300	6,9000	411
Share	NL0009432491	VOPAK	EUR	40,2000	40,5800	39,8200	21632280,7900	4026	40,5000	535389	40,4700	2.986	40,5000	24.158
Share	NL0000289213	WERELDHAVE	EUR	32,9700	32,9800	32,2800	14406984,4800	3052	32,6800	442042	32,6600	3.148	32,6800	2.000
Share	NL0000395317	WESSANEN	EUR	15,5900	16,2400	15,5600	3854007,6400	1030	16,2000	240648	16,1800	3.222	16,2000	4.299
Share	NL0000395903	WOLTERS KLUWER	EUR	43,8000	43,9000	43,6100	34909142,1500	3712	43,7400	797868	43,7400	568	43,7800	535
Share	JE00B1FBT077	YATRA	EUR								4,9200	500	5,2500	637
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	59,6160	59,6160	59,4610			59,4610		59,3060	11.753	59,6150	2.919
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	38,5213	38,8314	38,5213	31599,6000	1	38,8314	817	38,8075	42.150	38,8553	42.150
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	55,6150	55,6150	55,4300	16244,2700	1	55,4300	358	55,3240	11.013	55,5350	11.013
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	58,8640	58,8640	58,8240			58,8240		58,6620	4.219	58,9860	4.219
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	56,4210	56,4210	56,1640			56,1640		56,1010	12.013	56,2260	2.007
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	71,5985	71,5985	71,5125			71,5125		71,3880	7.160	71,6370	7.160
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	263,7300	263,7300	263,4491			263,4491		263,0382	7.19	263,8600	7.19
Tracker	LU1437016972	AMUNDI MSCIWD DR U	USD	68,8410	68,8900	68,8410			68,8900		68,8230	2.519	68,9560	2.519
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	68,6020	68,7450	68,6020			68,7450		68,6590	7.200	68,8310	7.200



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
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	68,7920	68,9590	68,7920			68,9590		68,9080	7,200	69,0100	7,200
Tracker	LU1589349734	AMUNDI US MIN VO	USD	54,5210	54,6150	54,5210			54,6150		54,5530	4,519	54,6770	4,519
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	27,5800	27,5800	27,5800			27,5800		27,5200	7,002	27,6350	7,002
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	22,6110	22,6110	22,3820	55,3800	1	22,3820	3	22,3610	140	22,4020	140
Tracker	IE00BYPL5672	ETF Cyber Security	EUR	11,3120	11,3540	11,2860	34827,6800	9	11,3540	3083	11,3240	972	11,3820	967
Tracker	IE00BMW3QX54	ETF Robotics	EUR	13,4040	13,4500	13,3700	52238,5600	6	13,4280	3894	13,4000	16,738	13,4560	818
Tracker	JE00B3WDZV68	ETFS 3 L JPY S EUR	EUR	19,8500	19,8500	19,7950			19,7950		19,7200	650	19,8700	650
Tracker	JE00B3QD4551	ETFS 3 L USD S EUR	EUR	58,9200	59,9000	58,9200			59,9000		59,6700	290	60,1200	290
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	41,3750	41,4900	41,3750			41,4900		41,3100	320	41,6700	320
Tracker	JE00B3TK772	ETFS 3 S USD L EUR	EUR	19,2750	19,2750	18,9300	60676,6400	13	18,9350	3181	18,8700	820	19,0000	820
Tracker	IE00BF0M2Z96	ETFS Battery ETF	EUR	7,4000	7,4200	7,4000	444,0000	1	7,4200	60	7,4000	1,933	7,4300	1,925
Tracker	IE00B4WPHX27	ETFS Commo GOUCITS	EUR	12,2940	12,2940	12,2000	3367,2000	1	12,2560	276	12,2460	766	12,2650	765
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	34,8530	34,8530	34,4710			34,4710		34,4050	4,460	34,5360	4,460
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	5,2650	5,2650	5,0300			5,0300		5,0070	30,115	5,0520	30,115
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	18,8300	19,0940	18,8300			19,0940		19,0680	7,250	19,1190	7,250
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	13,0900	13,0900	13,0900			13,0900		13,4600	651	13,5300	9,965
Tracker	IE00B3CNHG25	ETFS DAX GOLD	EUR	18,2960	18,3080	18,1060	142722,5700	17	18,1660	7821	18,1280	607	18,2040	605
Tracker	IE00BF0M6N54	ETFS Ecommerce ETF	EUR	7,9700	7,9700	7,9700			7,9700		7,9500	1,799	7,9800	1,792
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	41,5250	41,5250	41,4800			41,4800		41,4300	950	41,5300	950
Tracker	IE00BF0H7608	ETFS Pharma ETF	EUR	7,7500	7,7800	7,7500	2979,7400	1	7,7700	383	7,7500	1,846	7,7800	1,839
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	105,2900	105,2900	104,9750	104262,0000	4	105,0200	993	104,9500	15,633	105,0900	63
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	13,1950	13,1950	12,8750	340946,0900	63	12,9400	26187	12,9050	703	12,9750	1,774
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	104,0800	104,1300	103,7000	426113,4800	32	103,8300	4102	103,7600	123	103,8300	565
Tracker	JE00B1VS3002	ETFS PHYSALLADIUM	EUR	79,7800	79,7800	75,7400	18748,4500	15	76,2200	242	76,0400	43	76,3900	1,793
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	80,5900	80,5900	79,4800			79,4800		79,2800	693	79,6800	693
Tracker	IE00B3CNHJ55	ETFS RUSSELL 2000	EUR	52,8000	53,2400	52,8000	105,9200	1	53,2400	2	53,1900	7,900	53,2800	8,107
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	45,1400	45,1850	45,1400			45,1850		45,1300	890	45,2400	890
Tracker	JE00B1VS2V53	ETFSPHYSPLATINUM	EUR	71,6000	71,6500	71,3000	574207,2500	10	71,6000	8042	71,4300	53	71,7600	53
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,6200	7,6200	7,6000			7,6000		7,5900	38,000	7,6100	38,000
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	32,8600	32,8600	32,6050	498237,3400	29	32,7650	15236	32,6000	20	32,9250	3,211
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	19,1210	19,1210	18,9600	2673,3600	1	19,0500	141	18,9500	6,002	19,1490	6,002
Tracker	IE00B579F325	Invesco Gold ETC	EUR	105,8800	105,8800	105,6100			105,6100		105,5800	123	105,6400	123
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,3100	100,3300	100,2700	208177,9800	9	100,3100	2076	100,2700	1,006	100,3400	16,102
Tracker	IE00BCRY5V77	IS US SHORT CB	EUR	80,8000	81,2700	80,8000	32267,9000	3	81,2700	398	81,2200	100	81,3100	100
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	79,7700	80,2000	79,7700			80,2000		80,1100	150	80,2800	11,000
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	76,4500	76,8400	76,4500			76,8400		76,7600	14,000	76,9100	100
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	81,7400	82,2100	81,7400	89664,1200	4	82,2100	1092	82,1800	100	82,2300	100
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	148,1400	148,3600	148,0700	261672,3900	32	148,1900	1766	148,1300	3,006	148,2400	3,006
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	97,5400	97,5500	97,4900	24675,9000	6	97,4900	253	97,4400	100	97,5300	100
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	55,0600	55,5000	54,9800	5167621,2900	106	55,4900	93253	55,4500	32,300	55,4900	10,941
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	23,3450	23,4700	23,3450	113668,6300	6	23,4700	4848	23,4400	43	23,5000	9,236
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	121,2200	121,2500	121,1300	131723,5500	11	121,1600	1087	121,0900	100	121,2200	98
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	129,4600	129,4800	129,3200	1420598,5200	56	129,4300	10981	129,3400	500	129,4300	996
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,2200	99,2600	99,2200	5359,7200	2	99,2400	54	99,2200	15,006	99,2600	16,065
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	28,7990	28,7990	28,2000	53576,8300	11	28,5100	1892	28,4780	2,000	28,5410	2,000
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	26,4150	26,6050	26,3900	4118,4700	5	26,6050	156	26,5600	200	26,6500	200
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	108,3700	109,4000	108,3000	232332,8000	15	109,4000	2140	109,1600	1,325	109,6400	3,002
Tracker	IE00B52V1J96	ISHARES DJ EUR SUS	EUR	40,3600	40,5250	40,2600	85149,4300	11	40,5250	2110	40,4850	1,000	40,5600	1,000
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	32,6610	32,8900	32,6610	16999,7200	3	32,8900	520	32,8690	18	32,9100	335
Tracker	IE0032523478	ISHARES E CORP BD	EUR	134,4900	134,4900	134,3600	116243,2200	9	134,4000	865	134,3500	100	134,4500	100
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	153,6000	153,8600	153,6000	82143,2800	4	153,7300	534	153,6400	1,006	153,8200	150
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,6700	144,7400	144,6700	69174,4900	13	144,7200	478	144,6900	11,006	144,7500	11,006
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	232,8600	232,8600	232,5700	5587,3500	2	232,8400	24	232,4600	5,006	232,8400	429
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	171,2200	171,2200	171,1400	130270,3900	6	171,2000	761	171,1500	9,006	171,2400	9,006
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	211,3000	211,3000	211,0100	145322,6500	10	211,0100	688	211,0100	6,937	211,1900	497
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	211,2400	211,2500	211,0000	1264966,3600	23	211,1700	5991	211,0000	3	211,1700	5,005
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	48,2300	48,4700	48,1400	220063,8300	12	48,4700	4564	48,4400	1,000	48,5000	93
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	19,5740	19,5960	19,4000	23684,6500	7	19,5960	1213	19,5720	80	19,6200	300
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	175,4700	175,4700	175,2300	20003,5800	1	175,2300	114	175,0900	6,006	175,3600	6,006
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	155,9900	156,0100	155,9400	57709,7000	2	155,9900	370	155,9300	10,006	156,0400	11,927
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	36,6900	36,8550	36,5950	3626178,1600	63	36,8200	98876	36,8050	4,000	36,8300	1,500
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	24,7800	24,8550	24,6840	814360,5800	35	24,8490	32867	24,8160	3,000	24,8490	516
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	22,8800	23,0500	22,8750	211315,8800	36	23,0500	9208	23,0300	20,000	23,0700	9,354
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	35,8600	35,9900	35,7700	12022,0800	2	35,9900	336	35,9500	5,000	36,0300	5,000
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	61,6200	61,7700	61,5000	760663,8200	19	61,7700	12350	61,7500	40	61,7800	10,000
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	35,5080	35,6000	35,4810	154996,1200	9	35,6000	4368	35,5680	10,000	35,6320	10,000
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	23,0550	23,2050	23,0350	414,6300	1	23,2050	18	23,1950	108	23,2100	140
Tracker	IE00B8471009	ISHARES EURO STX50	EUR	35,5200	35,7450	35,4400	4421069,3000	81	35,7100	124186	35,7100	7,435	35,7300	8,500
Tracker	IE00B14X4N27	ISHARES EUROPE EXUK	EUR	31,5550	31,6850	31,4850	184844,0600	11	31,6850	5858	31,6650	15,800	31,7050	15,800
Tracker	IE00B1YZSC51	ISHARES EUROPE	EUR	23,9450	24,0150	23,8600	1155259,3400	45	24,0150	48249	24,0100	23,500	24,0350	20,000
Tracker	IE00O5042456	ISHARES FTSE 100	EUR	8,3520	8,3920	8,3480	199498,7700	13	8,3920	23889	8,3890	27,680	8,3940	20,500
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	123,0900	123,0900	123,0000	15379,0200	6	123,0000	125	122,9500	853	123,0500	12,006



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B1FZS467	ISHARES INFRA GLO	EUR	20,6900	20,8150	20,6900	48777,8600	6	20,8150	2356	20,8000	529	20,8250	1,429
Tracker	IE00B02KH56	ISHARES JAPAN	EUR	12,4550	12,4990	12,4400	63821,2000	14	12,4990	5116	12,4940	5,000	12,5030	5,000
Tracker	IE00B0M63391	ISHARES KOREA	EUR	41,2740	41,2740	41,0000	33386,3900	9	41,2170	813	41,1840	1,000	41,2550	8,252
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	16,2660	16,2660	16,0910	98950,3300	16	16,2000	6135	16,1600	400	16,2400	319
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	29,5400	29,5950	29,4400	20724,8800	9	29,5950	703	29,5600	10,000	29,6300	1,750
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	49,0350	49,2550	48,9350	383057,9200	15	49,2550	7820	49,2250	3,592	49,2850	1,500
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	35,9500	36,0750	35,8800	368866,9700	27	36,0750	10257	36,0400	27,780	36,0750	27,752
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	44,3300	44,6300	44,2750	1784566,1400	111	44,6200	40105	44,6000	45	44,6200	9,827
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	41,0350	41,3250	41,0350	36616,1300	14	41,3250	890	41,3100	5,000	41,3400	15,200
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	16,6880	16,7780	16,6880	90801,8700	16	16,7780	5423	16,7640	657	16,7920	840
Tracker	IE00B1FZS244	ISHARES PROP ASIA	EUR	22,4240	22,4500	22,3840	14664,7400	5	22,4500	655	22,4300	200	22,4600	250
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	41,0000	41,0000	40,6900	179076,6000	28	40,9550	4389	40,9100	10,000	40,9950	5,216
Tracker	IE00B1FZS350	ISHARES PROP GLO	EUR	20,1270	20,1800	20,0460	1499174,9000	77	20,1800	74624	20,1700	546	20,1900	545
Tracker	IE00B1FZSF77	ISHARES PROP US	EUR	20,7300	20,8100	20,7000	310,6800	3	20,8100	15	20,7950	534	20,8200	529
Tracker	IE0031442068	ISHARES S&P 500	EUR	21,6880	21,8660	21,6650	4648779,2300	62	21,8560	213499	21,8530	5,500	21,8590	1,000
Tracker	IE0008470928	ISHARES STOXX 50	EUR	31,0700	31,2200	31,0700	1003212,4000	9	31,2200	32287	31,2200	14,548	31,2800	5,000
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	37,2110	37,2580	37,0890	303270,7700	8	37,2580	8175	37,0850	5,452	37,4300	300
Tracker	IE00B1FZS574	ISHARES TURKEY	EUR	20,3900	20,3940	20,2840	77692,7400	8	20,3550	3821	20,2800	600	20,4300	434
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	105,9000	106,5000	105,9000	271209,6300	7	106,5000	2552	106,4700	13,006	106,5200	21,008
Tracker	IE00B1FZS798	ISHARES US T 7-10	EUR	153,1300	153,9400	153,1300			153,9400		153,8800	8,006	154,0000	150
Tracker	IE00B1FZSC47	ISHARES US TIPS	EUR	165,0900	166,0700	165,0900	166,0500	1	166,0700		165,9500	3,006	166,1900	3,006
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	90,1700	90,7800	90,1700	2705,1000	2	90,7800		90,7100	100	90,8500	100
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	36,4900	36,7150	36,4250	351067,5800	35	36,7150	9606	36,6900	56,640	36,7150	14,920
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	98,7500	99,2800	98,7500			99,2800		99,2300	14,006	99,3300	14,006
Tracker	IE00B52SF786	ISHR Canada	EUR	101,8400	102,3800	101,8400	35716,9600	6	102,3800	350	102,2300	1,174	102,5300	4,200
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	133,6700	133,6700	133,6700			133,6700		133,6300	12,791	133,7100	12,006
Tracker	IE00B53LW79	ISHR ESTX50 B A	EUR	106,3600	107,0200	106,1200	1820260,9000	31	106,9600	17074	106,9200	2,500	106,9800	2,500
Tracker	IE00B53QDK08	ISHR Japan A	EUR	128,0650	128,4850	128,0650			128,4850		128,4100	600	128,5600	3,900
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	99,4300	99,4700	98,4600	409556,9100	28	99,4700	4150	99,4400	100	99,6000	100
Tracker	IE00B53QG562	ISHR MSCI EMUSC	EUR	113,8700	114,3600	113,5900	1151758,0000	4	114,3600	10100	114,2700	2,630	114,4400	2,630
Tracker	IE00B52FTF06	ISHR MSCI USA	EUR	205,4000	206,9750	205,3300	32446,1800	4	206,9750	158	206,9250	54	207,0250	54
Tracker	IE00B53S2B19	ISHR NASDAQ 100	EUR	302,0000	305,2000	301,6000	1100971,5500	41	305,2000	3635	305,0500	1,400	305,2000	1,757
Tracker	IE00B52MJY50	ISHR Pac xlpn A	EUR	118,6800	119,1400	118,5200	307432,3800	13	119,1400	2590	119,0200	1,000	119,2600	97
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	82,7100	83,2700	81,4600	192860,7800	10	83,2300	2320	82,9600	100	83,4900	2,500
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	210,4860	212,2220	210,2100	1732391,0400	33	212,1140	8193	212,0880	552	212,1400	125
Tracker	LU0854423687	LYXOR ACWI GOLD	USD								62,2800	1,000	62,9100	1,000
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,4040	4,4100	4,3570	2646,0000	1	4,3570	600	4,3155	4,000	4,3985	4,000
Tracker	LU1646359452	LYXOR JPK 400	JPY	19182,0000	19265,6300	19148,0000	348340,1600	9	19262,5100	2401	19251,0000	2,540	19274,0000	2,540
Tracker	IE00BHBDF83	MSCI CHINA GOUCITS	EUR	12,6320	12,7040	12,6320			12,7040		12,6620	8,100	12,7440	8,100
Tracker	IE00B4225J44	MSCI JAP EH	EUR	50,1100	50,3800	50,0350	509542,0900	22	50,3700	10139	50,3250	3,500	50,3700	19,744
Tracker	IE00B441G979	MSCI WRD EH	EUR	50,2450	50,4700	50,1700	94689,5800	17	50,4400	1883	50,4100	5,000	50,4700	4,223
Tracker	LU0832436512	MULTI GL QUAL INC	USD	141,2400	141,2400	141,1800			141,1800		140,8200	2,008	141,5200	1,008
Tracker	IE00BQ70R696	Source NSDQ Biotec	EUR	27,3100	27,4950	27,3100	120536,6500	3	27,4950	4395	27,4700	3,847	27,5200	3,847
Tracker	IE00B3YCGJ38	Source S&P 500 ETF	EUR	385,2000	388,2900	385,2000	652129,9300	4	388,2900	1684	388,1600	29	388,4200	100
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	60,2980	60,4080	60,1600	93461,6900	15	60,4080	1551	60,3990	8,200	60,4170	500
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	24,7800	24,9700	24,7800	105484,6200	1	24,9700	4244	24,9400	4,244	25,0000	4,244
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	198,7800	200,4500	198,7800	199,0000	1	200,4500		200,3500	200	200,5000	100
Tracker	IE00BYTRRG40	SPDR MSCI W C DIS	EUR	32,6150	32,8850	32,6150	132060,2500	2	32,8850	4025	32,8400	3,220	32,9250	3,220
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	25,7300	25,8200	25,7300	695,5200	1	25,8200	27	25,7850	4,074	25,8500	4,074
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	29,3900	29,6250	29,3900	12367,3000	2	29,6250	420	29,5900	3,575	29,6550	15,008
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	34,6550	34,8650	34,6000	214964,7600	11	34,8650	6189	34,8200	3,037	34,9050	10,008
Tracker	IE00BYTRR894	SPDR MSCI W HEALTH	EUR	28,2200	28,4550	28,2200			28,4550		28,4150	3,724	28,4900	3,724
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	32,8250	33,0150	32,8250	20977,0900	2	33,0150	636	32,9800	10,008	33,0500	3,203
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	34,0400	34,0700	34,0000	131255,4400	2	34,0700	3860	34,0250	3,088	34,1100	3,088
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	40,5350	40,8900	40,5350	157985,5200	13	40,8900	3881	40,8400	2,593	40,9350	2,593
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	26,9900	27,0800	26,9900			27,0800		27,0500	3,893	27,1100	10,008
Tracker	NL0010273801	TC IAAT	EUR	22,6130	22,6540	22,5820	117601,9500	6	22,6540	5207	22,5850	1	22,7230	48,006
Tracker	NL0009272749	THINK AEX	EUR	55,2300	55,6800	55,1800	3034727,7200	103	55,6500	54749	55,6300	5,750	55,6700	5,750
Tracker	NL0009272756	THINK AMX	EUR	79,5600	79,5600	79,0800	32017,9400	8	79,2200	404	79,1500	2,007	79,2800	1
Tracker	NL0010731816	THINK EUROPE EQ ETF	EUR	56,0000	56,2200	55,9100	59960,4800	9	56,2200	1070	56,1800	2,007	56,2500	25
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	39,2250	39,4300	39,1880	424194,2900	51	39,4220	10809	39,3940	20,077	39,4500	1,305
Tracker	NL0009690239	THINK GLOBAL RE	EUR	34,0000	34,0090	33,7700	191171,7100	24	33,9870	5631	33,9480	118	34,0260	20,077
Tracker	NL0011683594	THINK HIGH DIV	EUR	27,2750	27,3350	27,1550	55053,1300	13	27,3350	2022	27,3050	20,077	27,3600	15,008
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	17,9060	17,9060	17,8750	64258,2100	9	17,8750	3593	17,8630	48,006	17,8870	30,077
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,7850	13,7850	13,7410	108423,7300	6	13,7500	7888	13,7000	1	13,8000	3,501
Tracker	NL0009272764	THINK MIX DIF	EUR	54,6900	54,7700	54,6900			54,7700		54,7400	2,007	54,8000	70
Tracker	NL0009272772	THINK MIX NUL	EUR	58,5400	58,5400	58,1900	11057,4000	5	58,3800	190	58,3000	1	58,4600	2,007
Tracker	NL0009272780	THINK MIX OF	EUR	60,3500	60,6200	60,3000	5190,0500	4	60,6200	86	60,5200	2,084	60,7200	2,007
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	27,3950	27,6050	27,3950			27,6050		27,5800	3,007	27,6300	3,007
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	79,6000	79,8600	79,2900	62989,7300	19	79,8600	792	79,7300	10,077	79,9900	10,077
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	88,1400	88,8600	88,1400	130267,3900	5	88,8600	1472	88,6300	2,500	89,0800	2,500
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,1270	9,1620	9,1270			9,1620		9,1500	11,530	9,1740	11,530



Instrument Type	Exchange Instrument ID	Instrument 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	LU1130155606	UBS ETF CAHEUA	EUR	16,2500	16,3750	16,2500			16,3750		16,3110	10.088	16,4390	10.088
Tracker	LU0446734872	UBS ETF CANCDA	EUR	25,4030	25,4800	25,4030			25,4800		25,4410	5.088	25,5190	5.088
Tracker	LU1048314196	UBS ETF CBEUS	EUR	13,6120	13,6120	13,6060			13,6060		13,5670	15.006	13,6440	15.006
Tracker	LU1484799769	UBS ETF CBSE	EUR	13,8990	13,8990	13,8920			13,8920		13,8470	1.506	13,9370	1.506
Tracker	LU1215461085	UBS ETF CBSUS	EUR	13,0230	13,0900	13,0230			13,0900		13,0350	15.006	13,1440	15.006
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	14,7620	14,7640	14,7620			14,7640		14,7000	50.006	14,8280	50.006
Tracker	LU1048316647	UBS ETF CBUS	EUR	12,9330	13,0060	12,9330			13,0060		12,9050	15.006	13,1070	15.006
Tracker	LU1048314949	UBS ETF CBUS5	EUR	11,4340	11,4990	11,4340			11,4990		11,4160	15.006	11,5810	15.006
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,1900	14,1900	14,1810			14,1810		14,1030	15.006	14,2590	15.006
Tracker	LU1048317025	UBS ETF CBUSE	EUR	16,9210	16,9220	16,9210			16,9220		16,8220	15.006	17,0220	15.006
Tracker	LU0136234068	UBS ETF E50EUA	EUR	34,9550	35,1500	34,9550			35,1500		35,1250	4.201	35,1700	1.701
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	100,9100	100,9100	100,8900			100,8900		100,2800	1.006	101,5000	1.006
Tracker	LU1215454460	UBS ETF ELOVD	EUR	14,7420	14,7560	14,7420			14,7560		14,7360	10.000	14,7740	10.000
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	93,3200	93,6500	93,3200			93,6500		93,5300	5.002	93,7700	5.002
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	124,6400	125,2000	124,5400	795007,7000	6	125,2000	6359	125,1400	824	125,2600	2.000
Tracker	LU1215452928	UBS ETF EPVLD	EUR	16,8040	16,8800	16,8040			16,8800		16,8620	29.600	16,8980	15.469
Tracker	LU1215451524	UBS ETF EQLTD	EUR	18,3380	18,4020	18,3380			18,4020		18,3720	10.000	18,4320	10.000
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	103,4000	103,4000	103,3700			103,3700		103,1100	2.000	103,6200	2.500
Tracker	LU0629460675	UBS ETF ESREUA	EUR	92,8500	93,1300	92,5200	230372,1200	5	93,1300	2486	93,0100	5.000	93,2500	5.000
Tracker	LU1215455947	UBS ETF ETSYD	EUR	16,8980	16,9760	16,8980			16,9760		16,9500	10.000	17,0000	10.000
Tracker	LU0446734104	UBS ETF EUREUA	EUR	63,0100	63,3100	63,0100			63,3100		63,2300	245	63,3900	10.000
Tracker	LU1169827224	UBS ETF HKDU	EUR	16,4060	16,5400	16,4060			16,5400		16,5140	3.000	16,5660	3.000
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	20,2830	20,3870	20,2830			20,3870		20,3720	4.000	20,4010	4.000
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	39,1480	39,2990	39,1350	195,8000	2	39,2990	5	39,2700	1.500	39,3280	1.500
Tracker	LU1230561679	UBS ETF JPSR	EUR	18,6380	18,7250	18,6380	76313,1900	3	18,7250	4083	18,6620	10.790	18,7880	10.790
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,9770	12,0090	11,9770			12,0090		11,9700	12.500	12,0480	593
Tracker	LU0446734526	UBS ETF PACUSA	EUR	35,9100	36,0300	35,9100			36,0300		36,0000	1.250	36,0600	1.250
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	59,3200	59,5600	59,3200	28895,8800	5	59,5100	486	59,3900	12.008	59,6300	7.008
Tracker	LU1169825954	UBS ETF SGPDU	EUR	17,3260	17,4140	17,3260			17,4140		17,3480	3.000	17,4780	3.000
Tracker	LU1280303014	UBS ETF USSRF	EUR	15,1760	15,2360	15,1760			15,2360		15,2120	10.088	15,2580	10.088
Tracker	LU0721552544	UBS ETF UTIUSA	EUR	20,0000	20,1160	20,0000			20,1160		20,0960	7.006	20,1350	7.006
Tracker	LU0721552973	UBS ETF UT7USA	EUR	32,8010	32,9800	32,8010			32,9800		32,9400	7.006	33,0200	7.006
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	75,0700	75,5300	75,0700			75,5300		75,4500	2.008	75,6000	2.500
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,6400	12,6400	12,6400			12,6400		12,6000	12.500	12,6800	12.500
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	8,7190	8,7750	8,7190			8,7750		8,7510	10.008	8,7990	10.008
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	35,1220	35,4000	35,1220			35,4000		35,3510	5.088	35,4490	5.088
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	18,2360	18,3690	18,2360	13593,0600	2	18,3550	740	18,3100	10.000	18,4000	10.000
Tracker	IE00BX7RQY03	UBS IRL ULQVD	EUR	15,7580	15,8600	15,7580			15,8600		15,8220	20.008	15,8980	20.008
Tracker	IE00BWT3KJ20	UBS IRL ULQVE	EUR	17,9720	18,0000	17,9720			18,0000		17,9500	10.000	18,0480	20.008
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	16,7900	16,9260	16,7900			16,9260		16,8900	10.000	16,9600	10.000
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	18,1200	18,1700	18,1200			18,1700		18,1300	10.000	18,2100	10.000
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	17,6420	17,7820	17,6420			17,7820		17,7420	20.008	17,8200	10.000
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	18,8760	18,9200	18,8760			18,9200		18,8800	10.000	18,9600	10.000
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	52,8300	53,2300	52,8300			53,2300		53,1000	3.088	53,3500	3.088
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	21,0900	21,1350	21,0900			21,1350		21,1210	20.088	21,1490	20.088
Tracker	IE00BX7RR725	UBS IRL UTSYD	EUR	17,0140	17,1300	17,0140			17,1300		17,1000	10.000	17,1600	10.000
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	18,6660	18,6900	18,6660			18,6900		18,6400	10.000	18,7400	10.000
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	42,8650	43,1650	42,8650			43,1650		43,1290	7.500	43,2000	10.000
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	51,9900	51,9900	51,9500	1195,5700	3	51,9500	23	51,9200	700	51,9800	2.006
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	25,1310	25,1460	25,1310	980,4100	3	25,1370	39	25,1300	1.500	25,1430	4.169
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	22,0160	22,0750	21,9600	14703,7100	9	22,0750	668	22,0480	4.797	22,0750	19.220
Tracker	IE00B3RBWM25	VANGUARD FTSE AW	EUR	69,3600	69,7100	69,1100	2388953,5100	92	69,7100	34401	69,7000	12	69,7100	21.890
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	29,2000	29,3050	29,1000	225633,1500	17	29,3050	7729	29,2850	17.100	29,3200	5.000
Tracker	IE00BKX55578	VANGUARD FTSE DW	EUR	50,7500	51,0000	50,7000	40897,0000	4	51,0000	806	50,9600	14.980	51,0300	3.000
Tracker	IE00B3VVM8M4	VANGUARD FTSE EM	EUR	50,6800	50,8100	50,4000	940757,2000	36	50,7600	18607	50,7100	5.600	50,8000	12.652
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	30,2430	30,4200	30,2200	1249678,8200	42	30,4200	41256	30,3810	3.391	30,4200	607
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	46,5300	46,7720	46,5000	113035,8600	10	46,7720	2421	46,7230	10	46,8200	3.010
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	26,3050	26,4550	26,3050	138711,6500	15	26,4550	5255	26,4350	3.000	26,4550	37.830
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	53,9200	54,3200	53,9200			54,3200		54,2800	3.000	54,3600	3.000
Tracker	IE00BYRR0D71	VANGUARD GLBLLIQ	EUR	27,9810	28,1360	27,9810			28,1360		28,0950	3.753	28,1760	3.753
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	25,4000	25,5430	25,4000			25,5430		25,5160	4.134	25,5700	6.000
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	27,2230	27,3940	27,2230			27,3940		27,3610	3.857	27,4270	3.857
Tracker	IE00BYR0857	VANGUARD GLBLVAL	EUR	28,9280	29,1090	28,9280	20781,0600	2	29,1090	717	29,0770	7.508	29,1400	6.000
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	41,3560	41,7000	41,3000	7183378,8100	178	41,6810	173241	41,6800	240	41,6810	420
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	41,6060	41,8050	41,6060	500,4000	1	41,8050	12	41,7800	700	41,8300	700
Tracker	IE00BZ163L38	VANGUARD USDEMGBVN	EUR	41,1300	41,1500	41,0500	13774,7800	5	41,1500	335	41,0400	500	41,2600	367
Tracker	IE00BZ163M45	VANGUARD USDRBOND	EUR	19,3120	19,4100	19,3120	26359,8100	4	19,4100	1361	19,4000	1.300	19,4200	1.300
Warrant	NL0009113158	AALB 5SPLOPENG	EUR	36,3400	36,7300	36,3400			36,7300		36,6800	5.000	36,7800	5.000
Warrant	NL0010348207	AALB 14SPLOPENG	EUR	28,1500	28,5400	28,1500			28,5400		28,4900	5.000	28,5900	5.000
Warrant	NL0012067128	AALB 32SPLOPENG	EUR	11,7700	12,1600	11,7700			12,1600		12,1100	5.000	12,2100	5.000
Warrant	NL0009112408	AALB 3.4SPLOPENG	EUR	37,8000	38,1900	37,8000			38,1900		38,1400	5.000	38,2400	5.000
Warrant	NL0009236397	AALB 6.1SPLOPENG	EUR	35,3900	35,7800	35,3900			35,7800		35,7300	5.000	35,8300	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	NL0009367085	AALB 7.25PLOPENG	EUR	34,3700	34,7600	34,3700			34,7600		34,7100	5,000	34,8100	5,000
Warrant	NL0009902287	AALB 8.35PLOPENG	EUR	33,3700	33,7600	33,3700			33,7600		33,7100	5,000	33,8100	5,000
Warrant	NL0010216347	AALB 11.85PLOPENG	EUR	30,1600	30,5500	30,1600			30,5500		30,5000	5,000	30,6000	5,000
Warrant	NL0010466462	AALB 15.25PLOPENG	EUR	27,0700	27,4600	27,0700			27,4600		27,4100	5,000	27,5100	5,000
Warrant	NL0010526125	AALB 16.55PLOPENG	EUR	25,9100	26,3000	25,9100			26,3000		26,2500	5,000	26,3500	5,000
Warrant	NL0010939039	AALB 17.85PLOPENG	EUR	24,6900	25,0800	24,6900			25,0800		25,0300	5,000	25,1300	5,000
Warrant	NL0010942421	AALB 19.35PLOPENG	EUR	23,4000	23,7900	23,4000			23,7900		23,7400	5,000	23,8400	5,000
Warrant	NL0010950440	AALB 20.85PLOPENG	EUR	22,0200	22,4100	22,0200			22,4100		22,3600	5,000	22,4600	5,000
Warrant	NL0011012653	AALB 22.45PLOPENG	EUR	20,5300	20,9200	20,5300			20,9200		20,8700	5,000	20,9700	5,000
Warrant	NL0011373147	AALB 24.15PLOPENG	EUR	18,9800	19,3700	18,9800			19,3700		19,3200	5,000	19,4200	5,000
Warrant	NL0011848296	AALB 25.95PLOPENG	EUR	17,3600	17,7500	17,3600			17,7500		17,7000	5,000	17,8000	5,000
Warrant	NL0012064232	AALB 27.85PLOPENG	EUR	15,6200	16,0100	15,6200			16,0100		15,9600	5,000	16,0600	5,000
Warrant	NL0012064596	AALB 29.95PLOPENG	EUR	13,7600	14,1500	13,7600			14,1500		14,1000	5,000	14,2000	5,000
Warrant	NL0012076913	AALB 34.35PLOPENG	EUR	9,6800	10,0700	9,6800			10,0700		10,0200	5,000	10,1200	5,000
Warrant	NL0012080386	AALB 36.85PLOPENG	EUR	7,4500	7,8400	7,4500			7,7900		7,7400	5,000	7,8400	5,000
Warrant	NL0012479521	AALB 39.45PLOPENG	EUR	5,0600	5,4500	5,0600			5,4500		5,4000	5,000	5,5000	5,000
Warrant	NL0012476683	AALB 40.15PLOPENG	EUR											
Warrant	NL0012464663	AALB 47.65PSPONG	EUR	12,2900	12,2900	11,8500			11,8500		11,8000	5,000	11,9000	5,000
Warrant	DE000CV4ZG14	ABN 25C 0618Z	EUR	0,7650	0,7650	0,7650			0,7650		0,7300	750	0,8000	750
Warrant	DE000CV50B41	ABN 25C 0918Z	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	750	1,0000	750
Warrant	NL0012474845	ABN 27.5PSPONG	EUR	3,9100	3,9100	3,4200			3,4200		3,4000	5,000	3,4300	5,000
Warrant	NL0012469738	ABN 29.5PSPONG	EUR	6,1100	6,1100	5,6200			5,6200		5,6000	5,000	5,6300	5,000
Warrant	DE000CV4ZG22	ABN 30C 0618Z	EUR	0,0280	0,0280	0,0280			0,0280		0,0010	750	0,0550	750
Warrant	NL0011846589	ABN 10.65PLOPENG	EUR	14,9100	15,3900	14,9100			15,3900		15,3700	5,000	15,4000	5,000
Warrant	NL0011846910	ABN 10.85PLOPENG	EUR	15,3700	15,8500	15,3700			15,8500		15,8300	5,000	15,8600	5,000
Warrant	NL0011481379	ABN 11.55PLOPENG	EUR	14,7700	15,2500	14,7700			15,2500		15,2300	2,500	15,2600	2,500
Warrant	NL0011481387	ABN 12.55PLOPENG	EUR	13,8300	14,3100	13,8300			14,3100		14,2900	2,500	14,3200	2,500
Warrant	NL0011848379	ABN 13.25PLOPENG	EUR	13,1800	13,6600	13,1800			13,6600		13,6400	5,000	13,6700	5,000
Warrant	NL0011848361	ABN 13.95PLOPENG	EUR	12,4900	12,9700	12,4900			12,9700		12,9500	5,000	12,9800	5,000
Warrant	NL0011851134	ABN 14.75PLOPENG	EUR	11,7900	12,2700	11,7900			12,2700		12,2500	5,000	12,2800	5,000
Warrant	NL0011852025	ABN 15.55PLOPENG	EUR	11,0300	11,5100	11,0300			11,5100		11,4900	5,000	11,5200	5,000
Warrant	NL0011853304	ABN 16.35PLOPENG	EUR	10,2500	10,7300	10,2500	1683,7900	1	10,7300	163	10,7100	5,000	10,7400	5,000
Warrant	NL0011852983	ABN 16.55PLOPENG	EUR	9,0200	9,5000	9,0200			9,5000		9,4800	5,000	9,5100	5,000
Warrant	NL0011857412	ABN 17.25PLOPENG	EUR	9,4600	9,9400	9,4600			9,9400		9,9200	5,000	9,9500	5,000
Warrant	NL0011858410	ABN 18.15PLOPENG	EUR	8,5800	9,0600	8,5800			9,0600		9,0400	5,000	9,0700	5,000
Warrant	NL0012063325	ABN 19.15PLOPENG	EUR	7,6800	8,1600	7,6800			8,1600		8,1400	5,000	8,1700	5,000
Warrant	NL0012063929	ABN 20.15PLOPENG	EUR	6,7300	7,2100	6,7300			7,2100		7,1900	5,000	7,2200	5,000
Warrant	NL0012073027	ABN 21.25PLOPENG	EUR	5,7400	6,2200	5,7400			6,2200		6,2000	5,000	6,2300	5,000
Warrant	NL0012076004	ABN 22.35PLOPENG	EUR	4,7200	5,2000	4,7200			5,2000		5,1800	5,000	5,2100	5,000
Warrant	DE000CV50B25	ABN 22.5C 0618Z	EUR	2,6950	2,6950	2,6950			2,6950		2,6100	500	2,7800	500
Warrant	DE000CV50B33	ABN 22.5C 0918Z	EUR	2,5050	2,5050	2,5050			2,5050		2,4600	500	2,5500	500
Warrant	NL0012080592	ABN 23.45PLOPENG	EUR	3,6800	4,1600	3,6800			4,1600		4,1400	5,000	4,1700	5,000
Warrant	NL0012477921	ABN 24.95PSPONG	EUR											
Warrant	NL0011845268	ABN 11.245PLOPENG	EUR	14,2700	14,7500	14,2700			14,7500		14,7300	2,500	14,7600	2,500
Warrant	NL0011844428	ABN 11.915PLOPENG	EUR	13,6000	14,0800	13,6000			14,0800		14,0600	2,500	14,0900	2,500
Warrant	NL0011621412	ABN 12.615PLOPENG	EUR	12,8800	13,3600	12,8800			13,3600		13,3400	2,500	13,3700	2,500
Warrant	NL0011847629	ABN 13.325PLOPENG	EUR	12,2000	12,6800	12,2000			12,6800		12,6600	5,000	12,6900	5,000
Warrant	NL0011848049	ABN 14.065PLOPENG	EUR	11,4400	11,9200	11,4400			11,9200		11,9000	5,000	11,9300	5,000
Warrant	NL0011850607	ABN 14.845PLOPENG	EUR	10,6900	11,1700	10,6900			11,1700		11,1500	5,000	11,1800	5,000
Warrant	NL0011851381	ABN 15.665PLOPENG	EUR	9,8600	10,3400	9,8600			10,3400		10,3200	5,000	10,3500	5,000
Warrant	NL0011856794	ABN 17.385PLOPENG	EUR	8,1800	8,6600	8,1800			8,6600		8,6400	5,000	8,6700	5,000
Warrant	NL0011857479	ABN 18.315PLOPENG	EUR	7,2200	7,7000	7,2200			7,7000		7,6800	5,000	7,7100	5,000
Warrant	NL0011862727	ABN 19.275PLOPENG	EUR	6,2600	6,7400	6,2600	321,5000	1	6,7400	50	6,7200	5,000	6,7500	5,000
Warrant	NL0012062988	ABN 20.295PLOPENG	EUR	5,2500	5,7300	5,2500	894,2000	1	5,7300	170	5,7100	5,000	5,7400	5,000
Warrant	NL0012070619	ABN 21.375PLOPENG	EUR	4,1700	4,6500	4,1700	226,0000	1	4,6500	50	4,6300	5,000	4,6600	5,000
Warrant	NL0012075212	ABN 22.475PLOPENG	EUR	3,0900	3,5700	3,0900	87,4800	1	3,5700	27	3,5500	5,000	3,5800	5,000
Warrant	NL0012080824	ABN 23.565PLOPENG	EUR											
Warrant	NL0012478895	ABN 23.595PLOPENG	EUR	1,9200	2,4000	1,9200	592,2000	6	2,4000	282	2,3800	5,000	2,4100	5,000
Warrant	NL0012473086	ABN 26.745PSPONG	EUR	1,5400	1,5400	1,0500			1,0500		1,0300	5,000	1,0600	5,000
Warrant	NL0012462006	ABN 28.755PSPONG	EUR	3,5700	3,5700	3,0800			3,0800		3,0600	5,000	3,0900	5,000
Warrant	NL0012468557	ABN 30.765PSPONG	EUR	5,5800	5,5800	5,0900			5,0900		5,0700	5,000	5,1000	5,000
Warrant	NL0011474838	ADIDA 715PLOPENG	EUR	145,2500	146,1500	145,2500			146,1500		146,1000	5,000	146,2000	5,000
Warrant	NL0011620091	ADIDA 855PLOPENG	EUR	132,2000	133,1000	132,2000			133,1000		133,0500	5,000	133,1500	5,000
Warrant	NL0011846431	ADIDA 1215PLOPENG	EUR	98,6100	99,5100	98,6100			99,5100		99,4600	5,000	99,5600	5,000
Warrant	NL0010758488	ADIDA 51.15PLOPENG	EUR	163,7500	164,6500	163,7500			164,6500		164,6000	5,000	164,7000	5,000
Warrant	NL0011019526	ADIDA 59.25PLOPENG	EUR	156,2000	157,1000	156,2000			157,1000		157,0500	5,000	157,1500	5,000
Warrant	NL0011370820	ADIDA 64.85PLOPENG	EUR	150,9500	151,8500	150,9500			151,8500		151,8000	5,000	151,9000	5,000
Warrant	NL0011478151	ADIDA 77.75PLOPENG	EUR	139,0000	139,9000	139,0000			139,9000		139,8500	5,000	139,9500	5,000
Warrant	NL0011629456	ADIDA101.65PLOPENG	EUR	116,7500	117,6500	116,7500			117,6500		117,6000	5,000	117,7000	5,000
Warrant	NL0011851969	ADIDA142.25PLOPENG	EUR											
Warrant	NL0012073464	ADIDA156.85PLOPENG	EUR	6,6000	6,6900	6,6000			6,6900		6,6400	5,000	6,7400	5,000
Warrant	NL0012477418	ADIDA170.95PLOPENG	EUR	5,2900	5,3800	5,2900			5,3800		5,3300	5,000	5,4300	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	NL0012477400	ADIDA186.25SPLOPENG	EUR	3,8500	3,9400	3,8500			3,9400		3,8900	5.000	3,9900	5.000
Warrant	NL0012068159	ADIDA187.65PSOPENG	EUR											
Warrant	NL0012462352	ADIDA201.95PSOPENG	EUR											
Warrant	NL0012480115	ADIDA203.15SPLOPENG	EUR	2,2900	2,3800	2,2900			2,3800		2,3300	5.000	2,4300	5.000
Warrant	NL0012465231	ADIDA224.15SPLOPENG	EUR	3,1700	3,1700	3,0800			3,0800		3,0300	5.000	3,1300	5.000
Warrant	NL0006428419	AEGON 15PLOPENG	EUR	5,1400	5,2300	5,1400			5,2300		5,2300	12.500	5,3000	
Warrant	NL0010095642	AEGON 25PLOPENG	EUR	4,2100	4,3000	4,2100			4,3000		4,2900	12.500	4,3100	12.500
Warrant	NL0011850839	AEGON 35PLOPENG	EUR	3,3400	3,4300	3,3400			3,4300		3,4200	12.500	3,4400	12.500
Warrant	DE000CV50B90	AEGON 5C 0918Z	EUR	0,9750	0,9750	0,9750			0,9750		0,9700	2.500	0,9800	2.500
Warrant	NL0006428294	AEGON 0.15PLOPENG	EUR	5,9800	6,0700	5,9800			6,0700		6,0700	12.500		
Warrant	NL0006428286	AEGON 0.55PLOPENG	EUR	5,5700	5,6600	5,5700			5,6600		5,6600	12.500		
Warrant	NL0009765163	AEGON 1.25PLOPENG	EUR	4,9000	4,9900	4,9000			4,9900		4,9800	12.500	5,0000	12.500
Warrant	NL0009901941	AEGON 1.55PLOPENG	EUR	4,6600	4,7500	4,6600			4,7500		4,7400	12.500	4,7600	12.500
Warrant	NL0009905264	AEGON 1.85PLOPENG	EUR	4,3700	4,4600	4,3700			4,4600		4,4500	12.500	4,4700	12.500
Warrant	NL0010104196	AEGON 2.25PLOPENG	EUR	4,0500	4,1400	4,0500	824,0000	1	4,1400	200	4,1300	12.500	4,1500	12.500
Warrant	NL0010202354	AEGON 2.45PLOPENG	EUR	3,8700	3,9600	3,8700			3,9600		3,9500	12.500	3,9700	12.500
Warrant	NL0011846837	AEGON 2.55PLOPENG	EUR	3,7400	3,8300	3,7400			3,8300		3,8200	12.500	3,8400	12.500
Warrant	NL0011847421	AEGON 2.75PLOPENG	EUR	3,6000	3,6900	3,6000			3,6900		3,6800	12.500	3,7000	12.500
Warrant	NL0011848304	AEGON 2.85PLOPENG	EUR	3,4600	3,5500	3,4600			3,5500		3,5400	12.500	3,5600	12.500
Warrant	NL0011857354	AEGON 3.45PLOPENG	EUR	3,0100	3,1000	3,0100			3,1000		3,0900	12.500	3,1100	12.500
Warrant	NL0011859335	AEGON 3.75PLOPENG	EUR	2,6700	2,7600	2,6700			2,7600		2,7500	12.500	2,7700	12.500
Warrant	NL0012072896	AEGON 3.95PLOPENG	EUR	2,4900	2,5800	2,4900			2,5800		2,5700	12.500	2,5900	12.500
Warrant	NL0012074140	AEGON 4.15PLOPENG	EUR	2,2900	2,3800	2,2900			2,3800		2,3700	12.500	2,3900	12.500
Warrant	NL0012077317	AEGON 4.45PLOPENG	EUR	2,1100	2,2000	2,1100			2,2000		2,1900	12.500	2,2100	12.500
Warrant	NL0012077747	AEGON 4.65PLOPENG	EUR	1,9200	2,0100	1,9200			2,0100		2,0000	12.500	2,0200	12.500
Warrant	NL0012463079	AEGON 4.85PLOPENG	EUR	1,6900	1,7800	1,6900	3400,0000	2	1,7800	2000	1,7700	12.500	1,7900	12.500
Warrant	DE000CV4ZF02	AEGON 4.9C 0618Z	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	2.500	1,1100	2.500
Warrant	NL0012463848	AEGON 5.15PLOPENG	EUR	1,4700	1,5600	1,4700			1,5600		1,5500	12.500	1,5700	12.500
Warrant	NL0012475552	AEGON 5.35PLOPENG	EUR	1,2300	1,3200	1,2300			1,3200		1,3100	12.500	1,3300	12.500
Warrant	DE000CV50B82	AEGON 5.4C 0618Z	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	2.500	0,6500	2.500
Warrant	DE000CV50BA0	AEGON 5.5C 0918Z	EUR	0,5950	0,5950	0,5950			0,5950		0,5900	3.500	0,6000	3.500
Warrant	NL0012479539	AEGON 5.65PLOPENG	EUR	0,9900	1,0800	0,9900			1,0800		1,0700	12.500	1,0900	12.500
Warrant	NL0011355797	AEGON 5.85PSOPENG	EUR											
Warrant	DE000CV4ZFE0	AEGON 6.2C 0618Z	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	4.000	0,1600	4.000
Warrant	NL0011196753	AEGON 6.35PSOPENG	EUR	1,0700	1,0700	0,9700			0,9700		0,9600	12.500	0,9800	12.500
Warrant	NL0012468839	AEGON 6.75PSOPENG	EUR	1,5600	1,5600	1,4600			1,4600		1,4500	12.500	1,4700	12.500
Warrant	NL0012479711	AEGON 7.25PSOPENG	EUR	2,0700	2,0700	1,9800			1,9800		1,9700	12.500	1,9900	12.500
Warrant	NL0012462881	AEGON 4.775PLOPENG	EUR	1,2700	1,3700	1,2700			1,3700		1,3600	12.500	1,3800	12.500
Warrant	NL0012473508	AEGON 5.265PLOPENG	EUR	0,7800	0,8800	0,7800	6440,0000	3	0,8800	8000	0,8700	12.500	0,8900	12.500
Warrant	NL0011847116	AEGON2.2475PLOPENG	EUR	3,8000	3,8900	3,8000			3,8900		3,8800	12.500	3,9000	12.500
Warrant	NL0011846555	AEGON2.3845PLOPENG	EUR	3,6600	3,7500	3,6600			3,7500		3,7400	12.500	3,7600	12.500
Warrant	NL0011845532	AEGON2.5295PLOPENG	EUR	3,5200	3,6100	3,5200			3,6100		3,6000	12.500	3,6200	12.500
Warrant	NL0011844311	AEGON2.6825PLOPENG	EUR	3,3600	3,4500	3,3600			3,4500		3,4400	12.500	3,4600	12.500
Warrant	NL0011847280	AEGON2.8375PLOPENG	EUR	3,2000	3,2900	3,2000			3,2900		3,2800	12.500	3,3000	12.500
Warrant	NL0011847900	AEGON2.9995PLOPENG	EUR	3,0600	3,1500	3,0600			3,1500		3,1400	12.500	3,1600	12.500
Warrant	NL0011856042	AEGON3.1635PLOPENG	EUR	2,8900	2,9800	2,8900			2,9800		2,9700	12.500	2,9900	12.500
Warrant	NL0011856729	AEGON3.3345PLOPENG	EUR	2,7200	2,8100	2,7200			2,8100		2,8000	12.500	2,8200	12.500
Warrant	NL0011859178	AEGON3.5145PLOPENG	EUR	2,5300	2,6200	2,5300			2,6200		2,6100	12.500	2,6300	12.500
Warrant	NL0011859657	AEGON3.9035PLOPENG	EUR	2,1500	2,2400	2,1500			2,2400		2,2300	12.500	2,2500	12.500
Warrant	NL0012073217	AEGON4.1065PLOPENG	EUR	1,9300	2,0200	1,9300	404,0000	1	2,0200	200	2,0100	12.500	2,0300	12.500
Warrant	NL0012075311	AEGON4.3195PLOPENG	EUR	1,7400	1,8300	1,7400			1,8300		1,8200	12.500	1,8400	12.500
Warrant	NL0012077143	AEGON4.5425PLOPENG	EUR	1,5000	1,5900	1,5000			1,5900		1,5800	12.500	1,6000	12.500
Warrant	NL0012067359	AEGON4.9775PLOPENG	EUR											
Warrant	NL0012463913	AEGON5.0095PLOPENG	EUR	1,0100	1,0900	1,0100	10100,0000	2	1,0900	10000	1,0800	12.500	1,1000	12.500
Warrant	NL0012479414	AEGON5.5235PLOPENG	EUR	0,5100	0,6100	0,5100			0,6100		0,6000	12.500	0,6200	12.500
Warrant	NL0011355920	AEGON5.8385PSOPENG	EUR											
Warrant	NL0011196506	AEGON6.3215PSOPENG	EUR	0,3800	0,3800	0,2900	101,5000	1	0,2900	350	0,2800	12.500	0,3000	12.500
Warrant	NL0011203740	AEGON7.3825PSOPENG	EUR	1,4300	1,4300	1,3400			1,3400		1,3300	12.500	1,3500	12.500
Warrant	NL0011205893	AEGON7.9495PSOPENG	EUR	2,0100	2,0100	1,9200			1,9200		1,9100	12.500	1,9300	12.500
Warrant	NL0006423097	AEX 525PLOPENG	EUR	50,4600	50,4600	50,4600			50,4600		50,4600	2.000		
Warrant	NL0006428179	AEX 655PLOPENG	EUR	49,2100	49,2100	49,2100			49,2100		49,2100	2.000		
Warrant	NL0006428161	AEX 775PLOPENG	EUR	48,0100	48,0100	48,0100			48,0100		48,0100	2.000		
Warrant	NL0006422982	AEX 895PLOPENG	EUR	46,8300	46,8300	46,8300			46,8300		46,8300	2.000		
Warrant	NL0006427973	AEX 965PLOPENG	EUR	46,2100	46,2100	46,2100			46,2100		46,2100	2.000		
Warrant	NL0006427965	AEX 1025PLOPENG	EUR	45,6100	45,6100	45,6100			45,6100		45,6100	2.000		
Warrant	NL0006428351	AEX 1145PLOPENG	EUR	44,4400	44,4400	44,4400			44,4400		44,4400	2.000		
Warrant	NL0009105006	AEX 1275PLOPENG	EUR	43,1500	43,1500	43,1500			43,1500		43,1500	2.000		
Warrant	NL0009105147	AEX 1345PLOPENG	EUR	42,4500	42,4500	42,4500			42,4500		42,4500	2.000		
Warrant	NL0009105139	AEX 1405PLOPENG	EUR	41,8500	41,8500	41,8500			41,8500		41,8500	2.000		
Warrant	NL0009105592	AEX 1475PLOPENG	EUR	41,1500	41,1500	41,1500			41,1500		41,1500	2.000		
Warrant	NL0009106889	AEX 1545PLOPENG	EUR	40,5400	40,5400	40,5400			40,5400		40,5400	2.000		
Warrant	NL0009106871	AEX 1605PLOPENG	EUR	39,9400	39,9400	39,9400			39,9400		39,9400	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
Warrant	NL0009106863	AEX 166SPLOPENG	EUR	39,3500	39,3500	39,3500			39,3500		39,3500	2,000		
Warrant	NL0009111012	AEX 172SPLOPENG	EUR	38,7600	38,7600	38,7600			38,7600		38,7500	2,000	38,7600	2,000
Warrant	NL0009111004	AEX 178SPLOPENG	EUR	38,1700	38,1700	38,1700			38,1700		38,1600	2,000	38,1700	2,000
Warrant	NL0009111061	AEX 184SPLOPENG	EUR	37,5900	37,5900	37,5900			37,5900		37,5800	2,000	37,5900	2,000
Warrant	NL0009111053	AEX 190SPLOPENG	EUR	37,0000	37,0000	37,0000			37,0000		36,9900	2,000	37,0000	2,000
Warrant	NL0009111046	AEX 196SPLOPENG	EUR	36,4100	36,4100	36,4100			36,4100		36,4000	2,000	36,4100	2,000
Warrant	NL0009879477	AEX 201SPLOPENG	EUR	35,9000	35,9000	35,9000			35,9000		35,8900	2,000	35,9000	2,000
Warrant	NL0009879469	AEX 206SPLOPENG	EUR	35,3800	35,3800	35,3800			35,3800		35,3700	2,000	35,3800	2,000
Warrant	NL0009901792	AEX 212SPLOPENG	EUR	34,8600	34,8600	34,8600			34,8600		34,8500	2,000	34,8600	2,000
Warrant	NL0009901784	AEX 217SPLOPENG	EUR	34,3200	34,3200	34,3200			34,3200		34,3100	2,000	34,3200	2,000
Warrant	NL0009901925	AEX 223SPLOPENG	EUR	33,7700	33,7700	33,7700			33,7700		33,7600	2,000	33,7700	2,000
Warrant	NL0009902220	AEX 228SPLOPENG	EUR	33,2200	33,2200	33,2200			33,2200		33,2100	2,000	33,2200	2,000
Warrant	NL0010100350	AEX 234SPLOPENG	EUR	32,7000	32,7000	32,7000			32,7000		32,6900	2,000	32,7000	2,000
Warrant	NL0010102521	AEX 240SPLOPENG	EUR	32,1200	32,1200	32,1200			32,1200		32,1100	2,000	32,1200	2,000
Warrant	NL0010084976	AEX 245SPLOPENG	EUR	31,5900	31,5900	31,5900			31,5900		31,5800	2,000	31,5900	2,000
Warrant	NL0010085239	AEX 251SPLOPENG	EUR	31,0200	31,0200	31,0200			31,0200		31,0100	2,000	31,0200	2,000
Warrant	NL0010085221	AEX 257SPLOPENG	EUR	30,4500	30,4500	30,4500			30,4500		30,4400	2,000	30,4500	2,000
Warrant	NL0010087052	AEX 263SPLOPENG	EUR	29,8400	29,8400	29,8400			29,8400		29,8300	2,000	29,8400	2,000
Warrant	NL0010201893	AEX 269SPLOPENG	EUR	29,2100	29,2100	29,2100			29,2100		29,2000	2,000	29,2100	2,000
Warrant	NL0010215349	AEX 276SPLOPENG	EUR	28,5400	28,5400	28,5400			28,5400		28,5300	2,000	28,5400	2,000
Warrant	NL0010215786	AEX 283SPLOPENG	EUR	27,8400	27,8400	27,8400			27,8400		27,8300	2,000	27,8400	2,000
Warrant	NL0010350492	AEX 290SPLOPENG	EUR	27,1200	27,1200	27,1200			27,1200		27,1100	2,000	27,1200	2,000
Warrant	NL0010465506	AEX 298SPLOPENG	EUR	26,4100	26,4100	26,4100			26,4100		26,4000	2,000	26,4100	2,000
Warrant	NL0010465498	AEX 305SPLOPENG	EUR	25,6900	25,6900	25,6900			25,6900		25,6800	2,000	25,6900	2,000
Warrant	NL0010467718	AEX 313SPLOPENG	EUR	24,9800	24,9800	24,9800			24,9800		24,9700	2,000	24,9800	2,000
Warrant	NL0010468476	AEX 320SPLOPENG	EUR	24,2300	24,2300	24,2300			24,2300		24,2200	2,000	24,2300	2,000
Warrant	NL0010535225	AEX 328SPLOPENG	EUR	23,4600	23,4600	23,4600			23,4600		23,4500	2,000	23,4600	2,000
Warrant	NL0010829636	AEX 330SPLOPENG	EUR	23,2800	23,2800	23,2800			23,2800		23,2700	2,000	23,2800	2,000
Warrant	NL0010829628	AEX 332SPLOPENG	EUR	23,0900	23,0900	23,0900			23,0900		23,0800	2,000	23,0900	2,000
Warrant	NL0010829610	AEX 334SPLOPENG	EUR	22,8900	22,8900	22,8900			22,8900		22,8800	2,000	22,8900	2,000
Warrant	NL0010829602	AEX 336SPLOPENG	EUR	22,7000	22,7000	22,7000			22,7000		22,6900	2,000	22,7000	2,000
Warrant	NL0010829594	AEX 338SPLOPENG	EUR	22,5100	22,5100	22,5100			22,5100		22,5000	2,000	22,5100	2,000
Warrant	NL0010829586	AEX 340SPLOPENG	EUR	22,3200	22,3200	22,3200			22,3200		22,3100	2,000	22,3200	2,000
Warrant	NL0010829578	AEX 342SPLOPENG	EUR	22,1200	22,1200	22,1200			22,1200		22,1100	2,000	22,1200	2,000
Warrant	NL0010829560	AEX 344SPLOPENG	EUR	21,9300	21,9300	21,9300			21,9300		21,9200	2,000	21,9300	2,000
Warrant	NL0010830832	AEX 346SPLOPENG	EUR	21,7300	21,7300	21,7300			21,7300		21,7200	2,000	21,7300	2,000
Warrant	NL0010938957	AEX 350SPLOPENG	EUR	21,3400	21,3400	21,3400			21,3400		21,3300	2,000	21,3400	2,000
Warrant	NL0010938940	AEX 352SPLOPENG	EUR	21,1400	21,1400	21,1400			21,1400		21,1300	2,000	21,1400	2,000
Warrant	NL0010938932	AEX 354SPLOPENG	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	2,000	20,9400	2,000
Warrant	NL0011618962	AEX 356SPLOPENG	EUR	20,7400	20,7400	20,7400			20,7400		20,7300	2,000	20,7400	2,000
Warrant	NL0011619515	AEX 358SPLOPENG	EUR	20,5500	20,5500	20,5500			20,5500		20,5400	2,000	20,5500	2,000
Warrant	NL0011619507	AEX 362SPLOPENG	EUR	20,1600	20,1600	20,1600			20,1600		20,1500	2,000	20,1600	2,000
Warrant	NL0011619499	AEX 366SPLOPENG	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	2,000	19,7700	2,000
Warrant	NL0011619481	AEX 370SPLOPENG	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	2,000	19,3700	2,000
Warrant	NL0011619473	AEX 374SPLOPENG	EUR	18,9700	18,9700	18,9700			18,9700		18,9600	2,000	18,9700	2,000
Warrant	NL0011620125	AEX 376SPLOPENG	EUR	18,7700	18,7700	18,7700			18,7700		18,7600	2,000	18,7700	2,000
Warrant	NL0011620240	AEX 378SPLOPENG	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	2,000	18,5600	2,000
Warrant	NL0011620232	AEX 382SPLOPENG	EUR	18,1500	18,1500	18,1500			18,1500		18,1400	2,000	18,1500	2,000
Warrant	NL0011622188	AEX 384SPLOPENG	EUR	17,9500	17,9500	17,9500			17,9500		17,9400	10,000	17,9500	10,000
Warrant	NL0011622287	AEX 386SPLOPENG	EUR	17,7400	17,7400	17,7400			17,7400		17,7300	10,000	17,7400	10,000
Warrant	NL0011622279	AEX 391SPLOPENG	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	10,000	17,3300	10,000
Warrant	NL0011622261	AEX 393SPLOPENG	EUR	17,1200	17,1200	17,1200			17,1200		17,1100	10,000	17,1200	10,000
Warrant	NL0011843925	AEX 395SPLOPENG	EUR	16,9100	16,9100	16,9100			16,9100		16,9000	10,000	16,9100	10,000
Warrant	NL0011844956	AEX 399SPLOPENG	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	10,000	16,4900	10,000
Warrant	NL0011844949	AEX 403SPLOPENG	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	10,000	16,0700	10,000
Warrant	NL0011847207	AEX 405SPLOPENG	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	10,000	15,8600	10,000
Warrant	NL0011847199	AEX 408SPLOPENG	EUR	15,6500	15,6500	15,6500			15,6500		15,6400	10,000	15,6500	10,000
Warrant	NL0011847181	AEX 410SPLOPENG	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	10,000	15,4400	10,000
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011847652	AEX 414SPLOPENG	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	10,000	15,0100	10,000
Warrant	NL0011848072	AEX 416SPLOPENG	EUR	14,7900	14,7900	14,7900			14,7900		14,7800	10,000	14,7900	10,000
Warrant	NL0011848064	AEX 421SPLOPENG	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	10,000	14,3600	10,000
Warrant	NL0011848056	AEX 423SPLOPENG	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	20,000	14,1400	20,000
Warrant	NL0011859277	AEX 427SPLOPENG	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	20,000	13,7900	20,000
Warrant	NL0011859269	AEX 429SPLOPENG	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	20,000	13,5700	20,000
Warrant	NL0011859574	AEX 433SPLOPENG	EUR	13,1400	13,1400	13,1400			13,1400		13,1300	20,000	13,1400	20,000
Warrant	NL0011862263	AEX 435SPLOPENG	EUR	12,8900	12,9100	12,8900	966,7500	1		75	12,9000	20,000	12,9100	20,000
Warrant	NL0011862495	AEX 438SPLOPENG	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	20,000	12,6900	20,000
Warrant	NL0011862487	AEX 440SPLOPENG	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	20,000	12,4600	20,000
Warrant	NL0011862479	AEX 442SPLOPENG	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	20,000	12,2400	20,000
Warrant	NL0011862461	AEX 445SPLOPENG	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	20,000	12,0100	20,000
Warrant	NL0011853080	AEX 447SPLOPENG	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	NL0011862990	AEX 447SPLOPENG	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	50.000	11,7800	50.000
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0011862982	AEX 449SPLOPENG	EUR	11,5500	11,5500	11,5500	2310,0000	1	11,5500	200	11,5400	50.000	11,5500	50.000
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011630322	AEX 449SPSOPENG	EUR											
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0011863139	AEX 452SPLOPENG	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50.000	11,3200	50.000
Warrant	NL0012061600	AEX 456SPLOPENG	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	50.000	10,8600	50.000
Warrant	NL0012061972	AEX 459SPLOPENG	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	50.000	10,6200	50.000
Warrant	NL0012062228	AEX 461SPLOPENG	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	50.000	10,3900	50.000
Warrant	NL0012062418	AEX 464SPLOPENG	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	50.000	10,1500	50.000
Warrant	NL0012065320	AEX 466SPLOPENG	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	50.000	9,9100	50.000
Warrant	NL0012065312	AEX 468SPLOPENG	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	50.000	9,6700	50.000
Warrant	NL0012065692	AEX 471SPLOPENG	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	50.000	9,4300	50.000
Warrant	DE000CV4ZY53	AEX 475P 0918Z	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	150.000	0,2300	150.000
Warrant	NL0012065817	AEX 476SPLOPENG	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	50.000	8,9500	50.000
Warrant	DE000CV4ZX28	AEX 480P 0618Z	EUR	0,0820	0,0820	0,0820			0,0820		0,0770	135.000	0,0870	135.000
Warrant	NL0012066245	AEX 481SPLOPENG	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	50.000	8,4600	50.000
Warrant	NL0012066807	AEX 483SPLOPENG	EUR	7,7500	8,2300	7,7500	4425,0000	2	8,2200	540	8,2100	50.000	8,2200	50.000
Warrant	DE000CV4ZYB7	AEX 485P 1218Z	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	150.000	0,4700	150.000
Warrant	NL0012067193	AEX 486SPLOPENG	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	50.000	7,9800	50.000
Warrant	NL0012067771	AEX 491SPLOPENG	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	50.000	7,4800	50.000
Warrant	NL0012068373	AEX 493SPLOPENG	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50.000	7,2400	50.000
Warrant	DE000CV4ZY46	AEX 495P 0918Z	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	150.000	0,3300	150.000
Warrant	NL0012069496	AEX 499SPLOPENG	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	50.000	6,7300	50.000
Warrant	DE000CV4ZX41	AEX 500C 0618Z	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	90.000	2,4400	90.000
Warrant	DE000CV4ZXY1	AEX 500P 0618Z	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	135.000	0,1200	135.000
Warrant	NL0012075899	AEX 501SPLOPENG	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50.000	6,4800	50.000
Warrant	NL0012079131	AEX 504SPLOPENG	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	50.000	6,2200	50.000
Warrant	DE000CV4ZXG8	AEX 505C 0918Z	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	135.000	2,2500	135.000
Warrant	DE000CV4ZYA9	AEX 505P 1218Z	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	150.000	0,6500	150.000
Warrant	NL0012079123	AEX 506SPLOPENG	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9800	50.000
Warrant	NL0012079115	AEX 509SPLOPENG	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	50.000	5,7200	50.000
Warrant	NL0012079586	AEX 511SPLOPENG	EUR	5,1800	5,4800	5,1800	1036,0000	1	5,4800	200	5,4700	50.000	5,4800	50.000
Warrant	NL0012079909	AEX 514SPLOPENG	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	50.000	5,2200	50.000
Warrant	DE000CV4ZXN4	AEX 515C 1218Z	EUR	1,9950	1,9950	1,9950			1,9950		1,9900	135.000	2,0000	135.000
Warrant	DE000CV4ZY38	AEX 515P 0918Z	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	150.000	0,4900	150.000
Warrant	NL0012474878	AEX 516SPLOPENG	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	50.000	4,9700	50.000
Warrant	NL0012478465	AEX 519SPLOPENG	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	50.000	4,7200	50.000
Warrant	NL0012478226	AEX 519SPLOPENG	EUR											
Warrant	NL0012476493	AEX 519SPLOPENG	EUR											
Warrant	DE000CV4ZX89	AEX 520C 0618Z	EUR	1,5050	1,5050	1,5050			1,5050		1,5000	90.000	1,5100	90.000
Warrant	DE000CV4ZXK3	AEX 520P 0618Z	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	135.000	0,1900	135.000
Warrant	NL0012478564	AEX 521SPLOPENG	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	50.000	3,4400	50.000
Warrant	NL0012478457	AEX 522SPLOPENG	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	50.000	4,4600	50.000
Warrant	NL0012476485	AEX 522SPLOPENG	EUR											
Warrant	NL0012478440	AEX 524SPLOPENG	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50.000	4,2100	50.000
Warrant	DE000CV4ZXH6	AEX 525C 0918Z	EUR	1,4550	1,4550	1,4550			1,4550		1,4500	135.000	1,4600	135.000
Warrant	DE000CV4ZY95	AEX 525P 1218Z	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	150.000	0,9200	150.000
Warrant	NL0012477285	AEX 525SPLOPENG	EUR											
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	NL0012477277	AEX 527SPLOPENG	EUR											
Warrant	NL0012478432	AEX 527SPLOPENG	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	50.000	3,9500	50.000
Warrant	NL0012478424	AEX 530SPLOPENG	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	50.000	3,6900	50.000
Warrant	NL0012477814	AEX 530SPSOPENG	EUR											
Warrant	NL0012479208	AEX 532SPLOPENG	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	50.000	3,4300	50.000
Warrant	NL0012477822	AEX 533SPSOPENG	EUR											
Warrant	DE000CV4ZXP9	AEX 535C 1218Z	EUR	1,3250	1,3250	1,3250			1,3250		1,3200	150.000	1,3300	150.000
Warrant	DE000CV4ZY20	AEX 535P 0918Z	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	150.000	0,7700	150.000
Warrant	NL0012479497	AEX 535SPLOPENG	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	50.000	3,1700	50.000
Warrant	NL0012477830	AEX 536SPSOPENG	EUR											
Warrant	NL0012479695	AEX 537SPLOPENG	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	50.000	2,9100	50.000
Warrant	NL0012471387	AEX 538SPSOPENG	EUR											
Warrant	DE000CV4ZXC7	AEX 540C 0618Z	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	135.000	0,7100	135.000
Warrant	DE000CV4ZXW5	AEX 540P 0618Z	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	135.000	0,3800	135.000
Warrant	NL0012480156	AEX 540SPLOPENG	EUR	2,5700	2,6500	2,5700	771,0000	1	2,6500	300	2,6400	50.000	2,6500	50.000
Warrant	NL0012471395	AEX 541SPSOPENG	EUR											
Warrant	NL0012480149	AEX 542SPLOPENG	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	50.000	2,3800	50.000
Warrant	NL0012471403	AEX 544SPSOPENG	EUR											
Warrant	DE000CV4ZXJ2	AEX 545C 0918Z	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	150.000	0,8200	150.000
Warrant	DE000CV4ZY87	AEX 545P 1218Z	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	150.000	1,3200	150.000
Warrant	NL0012471411	AEX 546SPSOPENG	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	NL0012471429	AEX 549SPSOPENG	EUR											
Warrant	NL0012471437	AEX 552SPSOPENG	EUR											
Warrant	DE000CV4ZXQ7	AEX 555C 1218Z	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	150.000	0,7900	150.000
Warrant	DE000CV4ZY12	AEX 555P 0918Z	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	135.000	1,2200	135.000
Warrant	NL0012471445	AEX 555SPSOPENG	EUR	1,1600	1,1600	1,0600	116,0000	1	1,0600	100	1,0500	50.000	1,0600	50.000
Warrant	NL0012471452	AEX 558SPSOPENG	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	50.000	1,3400	50.000
Warrant	DE000CV4ZXD5	AEX 560C 0618Z	EUR	0,1950	0,1950	0,1950			0,1950		0,1900	135.000	0,2000	135.000
Warrant	DE000CV4ZXV7	AEX 560P 0618Z	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	135.000	0,8800	135.000
Warrant	NL0012471460	AEX 560SPSOPENG	EUR	1,9300	1,9300	1,6400	2320,3000	2	1,6400	1210	1,6300	50.000	1,6400	50.000
Warrant	NL0012471478	AEX 563SPSOPENG	EUR	1,9400	1,9400	1,9300	970,0000	1	1,9300	500	1,9200	50.000	1,9300	50.000
Warrant	DE000CV4ZXK0	AEX 565C 0918Z	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	150.000	0,3800	150.000
Warrant	DE000CV4ZY79	AEX 565P 1218Z	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	135.000	1,8700	135.000
Warrant	NL0012471486	AEX 566SPSOPENG	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	50.000	2,2200	50.000
Warrant	NL0012471494	AEX 569SPSOPENG	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	50.000	2,5100	50.000
Warrant	NL0012068399	AEX 572SPSOPENG	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	50.000	2,7700	50.000
Warrant	DE000CV4ZXR5	AEX 575C 1218Z	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	150.000	0,4300	150.000
Warrant	DE000CV4ZY04	AEX 575P 0918Z	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	90.000	1,9000	90.000
Warrant	DE000CV4ZXE3	AEX 580C 0618Z	EUR	0,0650	0,0650	0,0650			0,0650		0,0600	135.000	0,0700	135.000
Warrant	DE000CV4ZXU9	AEX 580P 0618Z	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	90.000	1,7500	90.000
Warrant	NL0012068704	AEX 584SPSOPENG	EUR	4,0200	4,4700	4,0100	1665,0000	4	4,0100	400	4,0000	50.000	4,0100	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	2,5850	2,5850	2,5850			2,5850		2,5800	90.000	2,5900	90.000
Warrant	NL0012068878	AEX 593SPSOPENG	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	50.000	4,9300	50.000
Warrant	DE000CV4ZXS3	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	0,0510	0,0510	0,0510			0,0510		0,0460	135.000	0,0560	135.000
Warrant	DE000CV4ZXM6	AEX 605C 0918Z	EUR	0,0960	0,0960	0,0960			0,0960		0,0920	150.000	0,1000	150.000
Warrant	NL0012074819	AEX 608SPSOPENG	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	50.000	6,4700	50.000
Warrant	NL0012463269	AEX 614SPSOPENG	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	50.000	7,1100	50.000
Warrant	DE000CV4ZXT1	AEX 615C 1218Z	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	150.000	0,1400	150.000
Warrant	NL0012463277	AEX 623SPSOPENG	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	50.000	8,0500	50.000
Warrant	NL0012463285	AEX 636SPSOPENG	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	50.000	9,3400	50.000
Warrant	NL0012463715	AEX 646SPSOPENG	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	50.000	10,3300	50.000
Warrant	NL0012467906	AEX 649SPSOPENG	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	50.000	10,6600	50.000
Warrant	NL0012467914	AEX 656SPSOPENG	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	50.000	11,3300	50.000
Warrant	NL0012470363	AEX 662SPSOPENG	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	50.000	12,0000	50.000
Warrant	NL0012470371	AEX 669SPSOPENG	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	50.000	12,6800	50.000
Warrant	NL0012470389	AEX 676SPSOPENG	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	50.000	13,3600	50.000
Warrant	NL0011622519	AEX 385.SPLOPENG	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	10.000	17,0400	10.000
Warrant	NL0011847710	AEX 413.SPLOPENG	EUR	14,2200	14,2200	14,2200			14,2200		14,2100	10.000	14,2300	10.000
Warrant	NL0011859855	AEX 432.SPLOPENG	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	20.000	12,3400	20.000
Warrant	NL0011862909	AEX 447.SPLOPENG	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	50.000	10,9000	50.000
Warrant	NL0012062368	AEX 459.SPLOPENG	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	50.000	9,6800	50.000
Warrant	NL0012065619	AEX 465.SPLOPENG	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	50.000	9,0900	50.000
Warrant	NL0012067839	AEX 490.SPLOPENG	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	50.000	6,6000	50.000
Warrant	NL0012070080	AEX 499.SPLOPENG	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	50.000	5,6900	50.000
Warrant	NL0012079982	AEX 508.SPLOPENG	EUR	4,7000	4,7900	4,7000	1175,0000	1	4,7900	250	4,7800	50.000	4,8000	50.000
Warrant	NL0012473375	AEX 517.SPLOPENG	EUR										0,8500	150
Warrant	NL0012476832	AEX 520.SPLOPENG	EUR											
Warrant	NL0012476964	AEX 524.SPLOPENG	EUR											
Warrant	NL0012478531	AEX 525.SPLOPENG	EUR	2,8300	3,0400	2,8300	283,0000	1	3,0400	100	3,0300	50.000	3,0500	50.000
Warrant	NL0012477699	AEX 535.SPLOPENG	EUR											
Warrant	NL0012479794	AEX 537.SPLOPENG	EUR	1,8200	1,8400	1,8200	182,0000	1	1,8400	100	1,8300	50.000	1,8500	50.000
Warrant	NL0012471551	AEX 539.SPLOPENG	EUR											
Warrant	NL0012471767	AEX 566.SPLOPENG	EUR	1,4900	1,4900	1,3400	298,0000	1	1,3400	200	1,3300	50.000	1,3500	50.000
Warrant	NL0012463186	AEX 628.SPLOPENG	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5500	50.000
Warrant	NL0010209805	AEX 267.8SPLOPENG	EUR	28,6700	28,6700	28,6700			28,6700		28,6600	2.000	28,6800	2.000
Warrant	NL0010209797	AEX 274.2SPLOPENG	EUR	28,0300	28,0300	28,0300			28,0300		28,0200	2.000	28,0400	2.000
Warrant	NL0010215455	AEX 277.7SPLOPENG	EUR	27,6700	27,6700	27,6700			27,6700		27,6600	2.000	27,6800	2.000
Warrant	NL0010215570	AEX 281.3SPLOPENG	EUR	27,3200	27,3200	27,3200			27,3200		27,3100	2.000	27,3300	2.000
Warrant	NL0010215893	AEX 284.8SPLOPENG	EUR	26,9600	26,9600	26,9600			26,9600		26,9500	2.000	26,9700	2.000
Warrant	NL0010215968	AEX 288.5SPLOPENG	EUR	26,6000	26,6000	26,6000			26,6000		26,5900	2.000	26,6100	2.000
Warrant	NL0010351003	AEX 292.1SPLOPENG	EUR	26,2300	26,2300	26,2300			26,2300		26,2200	2.000	26,2400	2.000
Warrant	NL0010466090	AEX 295.8SPLOPENG	EUR	25,8700	25,8700	25,8700			25,8700		25,8600	2.000	25,8800	2.000
Warrant	NL0010466082	AEX 299.4SPLOPENG	EUR	25,5000	25,5000	25,5000			25,5000		25,4900	2.000	25,5100	2.000
Warrant	NL0010466074	AEX 303.1SPLOPENG	EUR	25,1300	25,1300	25,1300			25,1300		25,1200	2.000	25,1400	2.000
Warrant	NL0010467734	AEX 306.9SPLOPENG	EUR	24,7600	24,7600	24,7600			24,7600		24,7500	2.000	24,7700	2.000
Warrant	NL0010467726	AEX 310.7SPLOPENG	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	2.000	24,4000	2.000
Warrant	NL0010468369	AEX 314.5SPLOPENG	EUR	24,0000	24,0000	24,0000			24,0000		23,9900	2.000	24,0100	2.000
Warrant	NL0010468351	AEX 318.3SPLOPENG	EUR	23,6200	23,6200	23,6200			23,6200		23,6100	2.000	23,6300	2.000
Warrant	NL0010468880	AEX 322.2SPLOPENG	EUR	23,2500	23,2500	23,2500			23,2500		23,2400	2.000	23,2600	2.000
Warrant	NL0010526075	AEX 326.2SPLOPENG	EUR	22,8500	22,8500	22,8500			22,8500		22,8400	2.000	22,8600	2.000
Warrant	NL0010535258	AEX 330.1SPLOPENG	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	2.000	22,4800	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	NL0010543864	AEX 332.1SPLOPENG	EUR	22,2700	22,2700	22,2700			22,2700		22,2600	2,000	22,2800	2,000
Warrant	NL0010545448	AEX 333.1SPLOPENG	EUR	22,1700	22,1700	22,1700			22,1700		22,1600	2,000	22,1800	2,000
Warrant	NL0010544573	AEX 334.2SPLOPENG	EUR	22,0700	22,0700	22,0700			22,0700		22,0600	2,000	22,0800	2,000
Warrant	NL0010829800	AEX 335.1SPLOPENG	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	2,000	21,9800	2,000
Warrant	NL0010829792	AEX 336.1SPLOPENG	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	2,000	21,8800	2,000
Warrant	NL0010829784	AEX 337.1SPLOPENG	EUR	21,7700	21,7700	21,7700			21,7700		21,7600	2,000	21,7800	2,000
Warrant	NL0010829776	AEX 338.1SPLOPENG	EUR	21,6700	21,6700	21,6700			21,6700		21,6600	2,000	21,6800	2,000
Warrant	NL0010829768	AEX 339.1SPLOPENG	EUR	21,6300	21,6300	21,6300			21,6300		21,6200	2,000	21,6400	2,000
Warrant	NL0010829750	AEX 340.1SPLOPENG	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	2,000	21,5000	2,000
Warrant	NL0010829743	AEX 341.1SPLOPENG	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	2,000	21,3800	2,000
Warrant	NL0010938247	AEX 343.1SPLOPENG	EUR	21,1700	21,1700	21,1700			21,1700		21,1600	2,000	21,1800	2,000
Warrant	NL0010938239	AEX 344.1SPLOPENG	EUR	21,0700	21,0700	21,0700			21,0700		21,0600	2,000	21,0800	2,000
Warrant	NL0010938866	AEX 345.1SPLOPENG	EUR	20,9900	20,9900	20,9900			20,9900		20,9800	2,000	21,0000	2,000
Warrant	NL0010938858	AEX 346.1SPLOPENG	EUR	20,8900	20,8900	20,8900			20,8900		20,8800	2,000	20,9000	2,000
Warrant	NL0010938841	AEX 347.2SPLOPENG	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	2,000	20,8200	2,000
Warrant	NL0010938833	AEX 348.2SPLOPENG	EUR	20,7200	20,7200	20,7200			20,7200		20,7100	2,000	20,7300	2,000
Warrant	NL0010938825	AEX 349.2SPLOPENG	EUR	20,6100	20,6100	20,6100			20,6100		20,6000	2,000	20,6200	2,000
Warrant	NL0010938817	AEX 350.2SPLOPENG	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	2,000	20,5100	2,000
Warrant	NL0010938809	AEX 351.2SPLOPENG	EUR	20,4000	20,4000	20,4000			20,4000		20,3900	2,000	20,4100	2,000
Warrant	NL0010938791	AEX 352.2SPLOPENG	EUR	20,3100	20,3100	20,3100			20,3100		20,3000	2,000	20,3200	2,000
Warrant	NL0010939435	AEX 353.3SPLOPENG	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	2,000	20,2200	2,000
Warrant	NL0011619879	AEX 355.2SPLOPENG	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	2,000	20,0100	2,000
Warrant	NL0011619861	AEX 358.2SPLOPENG	EUR	19,7000	19,7000	19,7000			19,7000		19,6900	2,000	19,7100	2,000
Warrant	NL0011619853	AEX 361.2SPLOPENG	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	2,000	19,4100	2,000
Warrant	NL0011619846	AEX 365.3SPLOPENG	EUR	19,0000	19,0000	19,0000			19,0000		18,9900	2,000	19,0100	2,000
Warrant	NL0011619838	AEX 367.3SPLOPENG	EUR	18,7900	18,7900	18,7900			18,7900		18,7800	2,000	18,8000	2,000
Warrant	NL0011619820	AEX 369.3SPLOPENG	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	2,000	18,6000	2,000
Warrant	NL0011619812	AEX 371.4SPLOPENG	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	2,000	18,3900	2,000
Warrant	NL0011620026	AEX 372.4SPLOPENG	EUR	18,2800	18,2800	18,2800			18,2800		18,2700	2,000	18,2900	2,000
Warrant	NL0011620398	AEX 374.5SPLOPENG	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	2,000	18,0800	2,000
Warrant	NL0011620380	AEX 376.6SPLOPENG	EUR	17,8700	17,8700	17,8700			17,8700		17,8600	2,000	17,8800	2,000
Warrant	NL0011620372	AEX 377.6SPLOPENG	EUR	17,7600	17,7600	17,7600			17,7600		17,7500	2,000	17,7700	2,000
Warrant	NL0011620364	AEX 378.7SPLOPENG	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	2,000	17,6700	2,000
Warrant	NL0011620588	AEX 381.8SPLOPENG	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	10,000	17,3500	10,000
Warrant	NL0011622527	AEX 382.9SPLOPENG	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	10,000	17,2500	10,000
Warrant	NL0011622501	AEX 387.1SPLOPENG	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	10,000	16,8200	10,000
Warrant	NL0011622493	AEX 389.2SPLOPENG	EUR	16,6000	16,6000	16,6000			16,6000		16,5900	10,000	16,6100	10,000
Warrant	NL0011622485	AEX 390.3SPLOPENG	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	10,000	16,5000	10,000
Warrant	NL0011622477	AEX 391.4SPLOPENG	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	10,000	16,4000	10,000
Warrant	NL0011622469	AEX 392.5SPLOPENG	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	10,000	16,2900	10,000
Warrant	NL0011844808	AEX 394.6SPLOPENG	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	10,000	16,0700	10,000
Warrant	NL0011845037	AEX 396.7SPLOPENG	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	10,000	15,8600	10,000
Warrant	NL0011845029	AEX 398.9SPLOPENG	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	10,000	15,6500	10,000
Warrant	NL0011845011	AEX 402.1SPLOPENG	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	10,000	15,3200	10,000
Warrant	NL0011845003	AEX 404.3SPLOPENG	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	10,000	15,1100	10,000
Warrant	NL0011847256	AEX 405.3SPLOPENG	EUR	14,9900	14,9900	14,9900			14,9900		14,9800	10,000	15,0000	10,000
Warrant	NL0011847249	AEX 406.4SPLOPENG	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	10,000	14,8900	10,000
Warrant	NL0011847751	AEX 407.5SPLOPENG	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	10,000	14,7800	10,000
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011847744	AEX 409.7SPLOPENG	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	10,000	14,5600	10,000
Warrant	NL0011847736	AEX 410.8SPLOPENG	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	10,000	14,4500	10,000
Warrant	NL0011847728	AEX 411.9SPLOPENG	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	10,000	14,3400	10,000
Warrant	NL0011848205	AEX 414.1SPLOPENG	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	10,000	14,1200	10,000
Warrant	NL0011848197	AEX 415.2SPLOPENG	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	10,000	14,0200	10,000
Warrant	NL0011848189	AEX 417.4SPLOPENG	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	10,000	13,8000	10,000
Warrant	NL0011617550	AEX 419.4SPSOPENG	EUR											
Warrant	NL0011848171	AEX 419.7SPLOPENG	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	10,000	13,5600	10,000
Warrant	NL0011848163	AEX 420.8SPLOPENG	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	10,000	13,4600	10,000
Warrant	NL0011848478	AEX 421.9SPLOPENG	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	20,000	13,3400	20,000
Warrant	NL0011850664	AEX 423.1SPLOPENG	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	20,000	13,2400	20,000
Warrant	NL0011859889	AEX 425.2SPLOPENG	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	20,000	13,0100	20,000
Warrant	NL0011859871	AEX 427.5SPLOPENG	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	20,000	12,7900	20,000
Warrant	NL0011859863	AEX 429.7SPLOPENG	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	20,000	12,5700	20,000
Warrant	NL0011860812	AEX 433.2SPLOPENG	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	20,000	12,2200	20,000
Warrant	NL0011862115	AEX 434.3SPLOPENG	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	20,000	12,1600	20,000
Warrant	NL0011862107	AEX 435.5SPLOPENG	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	20,000	12,0000	20,000
Warrant	NL0011862354	AEX 436.6SPLOPENG	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	20,000	11,8800	20,000
Warrant	NL0011862347	AEX 437.8SPLOPENG	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	20,000	11,7700	20,000
Warrant	NL0011862339	AEX 438.9SPLOPENG	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	20,000	11,6500	20,000
Warrant	NL0011862321	AEX 440.1SPLOPENG	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	20,000	11,5300	20,000
Warrant	NL0011862313	AEX 441.2SPLOPENG	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	50,000	11,4200	50,000
Warrant	NL0011862743	AEX 442.4SPLOPENG	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50,000	11,3100	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	NL0011862735	AEX 443.5SPLOPENG	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	50.000	11,1900	50.000
Warrant	NL0011862925	AEX 444.7SPLOPENG	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50.000	11,0700	50.000
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011862917	AEX 445.9SPLOPENG	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	50.000	10,9600	50.000
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011863097	AEX 448.2SPLOPENG	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	50.000	10,7200	50.000
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0012061519	AEX 449.4SPLOPENG	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	50.000	10,6000	50.000
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0012061501	AEX 450.6SPLOPENG	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	50.000	10,4900	50.000
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012061493	AEX 451.8SPLOPENG	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	50.000	10,3700	50.000
Warrant	NL0012061485	AEX 452.9SPLOPENG	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	50.000	10,2500	50.000
Warrant	NL0012061634	AEX 454.1SPLOPENG	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	50.000	10,1300	50.000
Warrant	NL0012061881	AEX 455.3SPLOPENG	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	50.000	10,0100	50.000
Warrant	NL0011357348	AEX 455.9SPSOPENG	EUR											
Warrant	NL0012062244	AEX 456.6SPLOPENG	EUR	9,9000	9,9000	9,8800	4950,0000	1	9,8800	500	9,8700	50.000	9,8900	50.000
Warrant	NL0012062236	AEX 457.8SPLOPENG	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	50.000	9,7700	50.000
Warrant	NL0012062350	AEX 461.4SPLOPENG	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	50.000	9,4400	50.000
Warrant	NL0012062525	AEX 462.6SPLOPENG	EUR	9,2800	9,3100	9,2800	9280,0000	1	9,3100	1000	9,3000	50.000	9,3200	50.000
Warrant	NL0012062517	AEX 463.8SPLOPENG	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	50.000	9,2000	50.000
Warrant	NL0012065601	AEX 467.5SPLOPENG	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	50.000	8,8500	50.000
Warrant	NL0012065593	AEX 469.9SPLOPENG	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	50.000	8,6000	50.000
Warrant	NL0012065585	AEX 471.2SPLOPENG	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50.000	8,4800	50.000
Warrant	NL0012066047	AEX 472.4SPLOPENG	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50.000	8,3500	50.000
Warrant	NL0012066039	AEX 473.6SPLOPENG	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	50.000	8,2300	50.000
Warrant	NL0012066021	AEX 474.9SPLOPENG	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	50.000	8,1000	50.000
Warrant	NL0012066328	AEX 476.1SPLOPENG	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	50.000	7,9800	50.000
Warrant	NL0012066310	AEX 477.4SPLOPENG	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50.000	7,8600	50.000
Warrant	NL0012066740	AEX 478.6SPLOPENG	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	50.000	7,7300	50.000
Warrant	NL0012066732	AEX 481.1SPLOPENG	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	50.000	7,4800	50.000
Warrant	NL0012066955	AEX 482.4SPLOPENG	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50.000	7,3600	50.000
Warrant	NL0012067250	AEX 483.6SPLOPENG	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	50.000	7,2300	50.000
Warrant	NL0012067854	AEX 484.9SPLOPENG	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,1000	50.000
Warrant	NL0012067847	AEX 487.4SPLOPENG	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50.000	6,8400	50.000
Warrant	NL0012067821	AEX 491.3SPLOPENG	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4700	50.000
Warrant	NL0012068597	AEX 493.8SPLOPENG	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	50.000	6,2100	50.000
Warrant	NL0012068720	AEX 495.1SPLOPENG	EUR	5,9500	6,1000	5,9500	1507,5000	3	6,0700	250	6,0600	50.000	6,0800	50.000
Warrant	NL0012069371	AEX 496.4SPLOPENG	EUR	5,7200	5,9400	5,7200	1355,6400	1	5,9400	237	5,9300	50.000	5,9500	50.000
Warrant	NL0012069926	AEX 497.7SPLOPENG	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	50.000	5,8200	50.000
Warrant	NL0012070502	AEX 500.3SPLOPENG	EUR	5,5500	5,5500	5,5500	11367,5000	2	5,5500	2050	5,5400	50.000	5,5600	50.000
Warrant	NL0012076046	AEX 501.5SPLOPENG	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	50.000	5,4400	50.000
Warrant	NL0012076038	AEX 502.8SPLOPENG	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3100	50.000
Warrant	NL0012076020	AEX 504.1SPLOPENG	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	50.000	5,1800	50.000
Warrant	NL0012079248	AEX 505.4SPLOPENG	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0500	50.000
Warrant	NL0012079230	AEX 506.7SPLOPENG	EUR	4,7300	4,9100	4,7300	946,0000	1	4,9100	200	4,9000	50.000	4,9200	50.000
Warrant	NL0012079974	AEX 509.3SPLOPENG	EUR	4,6200	4,6600	4,6200	4620,0000	1	4,6600	1000	4,6500	50.000	4,6700	50.000
Warrant	NL0012079966	AEX 510.6SPLOPENG	EUR	4,2000	4,5100	4,2000	840,0000	1	4,5100	200	4,5000	50.000	4,5200	50.000
Warrant	NL0012079958	AEX 511.9SPLOPENG	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	50.000	4,3800	50.000
Warrant	NL0012080279	AEX 513.2SPLOPENG	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50.000	4,2200	50.000
Warrant	NL0012473383	AEX 514.5SPLOPENG	EUR	3,6600	4,0600	3,6600	14703,0000	5	4,0500	3650	4,0400	50.000	4,0600	50.000
Warrant	NL0012478051	AEX 515.8SPLOPENG	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	50.000	3,9600	50.000
Warrant	NL0012478598	AEX 517.1SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	50.000	3,8300	50.000
Warrant	NL0012478580	AEX 518.4SPLOPENG	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	50.000	3,7000	50.000
Warrant	NL0012476337	AEX 518.9SPLOPENG	EUR											
Warrant	NL0012478572	AEX 519.7SPLOPENG	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	50.000	3,5700	50.000
Warrant	NL0012476824	AEX 521.3SPLOPENG	EUR											
Warrant	NL0012478556	AEX 522.3SPLOPENG	EUR	3,1200	3,3000	3,1200	21840,0000	5	3,3000	7000	3,2900	50.000	3,3100	50.000
Warrant	NL0012476972	AEX 522.7SPLOPENG	EUR											
Warrant	NL0012478549	AEX 523.6SPLOPENG	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	50.000	3,1800	50.000
Warrant	NL0012476956	AEX 525.3SPLOPENG	EUR											
Warrant	NL0012478523	AEX 526.3SPLOPENG	EUR	2,6600	2,9100	2,6600	27500,0000	2	2,9100	10000	2,9000	50.000	2,9200	50.000
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012476949	AEX 526.6SPLOPENG	EUR											
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012479323	AEX 527.6SPLOPENG	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	50.000	2,7800	50.000
Warrant	NL0012476931	AEX 527.9SPLOPENG	EUR											
Warrant	NL0012479638	AEX 528.9SPLOPENG	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	50.000	2,6500	50.000
Warrant	NL0012479620	AEX 530.2SPLOPENG	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	50.000	2,5100	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	NL0012479612	AEX 531.6SPLOPENG	EUR	2,1400	2,3600	2,1400	642,0000	1	2,3600	300	2,3500	50,000	2,3700	50,000
Warrant	NL0012479752	AEX 532.9SPLOPENG	EUR	2,0300	2,2200	2,0100	3931,5900	6	2,2200	1889	2,2100	50,000	2,2300	50,000
Warrant	NL0012477681	AEX 533.7SPSOPENG	EUR											
Warrant	NL0012479810	AEX 534.3SPLOPENG	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	50,000	2,1200	50,000
Warrant	NL0012479802	AEX 535.6SPLOPENG	EUR	1,6200	1,9700	1,4900	622,0000	2	1,9700	400	1,9600	50,000	1,9800	50,000
Warrant	NL0012477707	AEX 536.3SPSOPENG	EUR											
Warrant	NL0012477715	AEX 537.7SPSOPENG	EUR											
Warrant	NL0012479786	AEX 538.3SPLOPENG	EUR	1,5300	1,7000	1,5300	950,0000	3	1,7000	600	1,6900	50,000	1,7100	50,000
Warrant	NL0012479778	AEX 539.6SPLOPENG	EUR	1,2600	1,6000	1,1000	19896,9700	28	1,5600	15063	1,5500	50,000	1,5700	50,000
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 544.8SPSOPENG	EUR											
Warrant	NL0012471619	AEX 546.1SPSOPENG	EUR											
Warrant	NL0012471627	AEX 547.5SPSOPENG	EUR											
Warrant	NL0012471635	AEX 548.8SPSOPENG	EUR											
Warrant	NL0012471643	AEX 550.1SPSOPENG	EUR											
Warrant	NL0012471650	AEX 551.5SPSOPENG	EUR											
Warrant	NL0012471668	AEX 552.8SPSOPENG	EUR											
Warrant	NL0012471676	AEX 553.3SPSOPENG	EUR	0,3200	0,4700	0,1600	13278,0000	23	0,2500	40885			0,3300	2,000
Warrant	NL0012471684	AEX 554.7SPSOPENG	EUR	0,4800	0,6300	0,1400	6069,3500	21	0,1700	12430	0,0900	50,000	0,2500	50,000
Warrant	NL0012471692	AEX 556.1SPSOPENG	EUR	0,5300	0,5300	0,3000	1733,0000	10	0,3400	4400	0,3300	50,000	0,3400	250
Warrant	NL0012471700	AEX 557.5SPSOPENG	EUR	0,6300	0,6300	0,4600	755,0000	6	0,4900	1400	0,4800	50,000	0,5000	50,000
Warrant	NL0012471718	AEX 558.9SPSOPENG	EUR	0,9300	1,0900	0,6200	5936,6000	11	0,6200	6690	0,6100	50,000	0,6300	50,000
Warrant	NL0012471726	AEX 560.3SPSOPENG	EUR	1,0300	1,0300	0,7600	2683,7300	4	0,7600	2691	0,7500	50,000	0,7700	50,000
Warrant	NL0012471734	AEX 561.7SPSOPENG	EUR	0,9900	0,9900	0,9100	495,0000	1	0,9100	500	0,9000	50,000	0,9200	50,000
Warrant	NL0012471742	AEX 563.2SPSOPENG	EUR	1,4700	1,4700	1,0500	553,5000	3	1,0500	450	1,0400	50,000	1,0600	50,000
Warrant	NL0012471759	AEX 564.6SPSOPENG	EUR	1,4000	1,4000	1,2000	2837,4000	4	1,2000	2080	1,1900	50,000	1,2100	50,000
Warrant	NL0012069074	AEX 567.4SPSOPENG	EUR	1,6600	1,6600	1,4500	1699,0000	2	1,4700	1150	1,4600	50,000	1,4800	50,000
Warrant	NL0012071500	AEX 574.7SPSOPENG	EUR	2,4000	2,4000	2,2000	2760,0000	2	2,2100	1200	2,2000	50,000	2,2200	50,000
Warrant	NL0012071930	AEX 576.1SPSOPENG	EUR	2,6900	2,6900	2,3400	538,0000	1	2,3400	200	2,3300	50,000	2,3500	50,000
Warrant	NL0012071948	AEX 594.1SPSOPENG	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	50,000	4,1600	50,000
Warrant	NL0012072805	AEX 604.7SPSOPENG	EUR	5,2000	5,2100	5,2000	504,4000	1	5,2100	97	5,2000	50,000	5,2200	50,000
Warrant	NL0012073845	AEX 615.5SPSOPENG	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	50,000	6,3000	50,000
Warrant	NL0012078257	AEX 620.2SPSOPENG	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	50,000	6,7700	50,000
Warrant	NL0012463160	AEX 621.8SPSOPENG	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	50,000	6,9300	50,000
Warrant	NL0012463178	AEX 624.9SPSOPENG	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	50,000	7,2400	50,000
Warrant	NL0012463517	AEX 631.4SPSOPENG	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	50,000	7,8900	50,000
Warrant	NL0012463525	AEX 634.6SPSOPENG	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	50,000	8,2100	50,000
Warrant	NL0012463665	AEX 639.4SPSOPENG	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	50,000	8,6900	50,000
Warrant	NL0012464499	AEX 644.2SPSOPENG	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	50,000	9,1700	50,000
Warrant	NL0012464507	AEX 647.4SPSOPENG	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	50,000	9,4900	50,000
Warrant	NL0012468086	AEX 652.4SPSOPENG	EUR	9,9700	9,9700	9,9700					9,9600	50,000	9,9800	50,000
Warrant	NL0012470074	AEX 655.6SPSOPENG	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	50,000	10,3100	50,000
Warrant	NL0012470538	AEX 658.9SPSOPENG	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	50,000	10,6400	50,000
Warrant	NL0012470546	AEX 662.2SPSOPENG	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	50,000	10,9700	50,000
Warrant	NL0012471254	AEX 665.6SPSOPENG	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50,000	11,3100	50,000
Warrant	NL0012471262	AEX 668.9SPSOPENG	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	50,000	11,6400	50,000
Warrant	DE000CV4ZGR0	AGEAS 39C 0618Z	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	2,250	0,8800	2,250
Warrant	DE000CV4ZGS8	AGEAS 45C 0618Z	EUR	0,0980	0,0980	0,0980			0,0980		0,0950	3,000	0,1000	3,000
Warrant	NL0009761105	AGEAS 1.29SPLOPENG	EUR	4,2400	4,2900	4,2400			4,2900		4,2600	2,500	4,3100	2,500
Warrant	NL0009901826	AGEAS 2.66SPLOPENG	EUR	4,1300	4,1700	4,1300			4,1700		4,1400	2,500	4,1900	2,500
Warrant	NL0012470629	AGEAS 38.5SPLOPENG	EUR	8,4300	8,8800	8,4300			8,8800		8,8500	2,500	8,9000	2,500
Warrant	NL0009906072	AGEAS 4.24SPLOPENG	EUR	3,9900	4,0300	3,9900			4,0300		4,0000	2,500	4,0500	2,500
Warrant	NL0010202404	AGEAS 7.59SPLOPENG	EUR	3,7000	3,7400	3,7000			3,7400		3,7100	2,500	3,7600	2,500
Warrant	NL0010206389	AGEAS10.06SPLOPENG	EUR	3,4500	3,4900	3,4500			3,4900		3,4600	2,500	3,5100	2,500
Warrant	NL0010211785	AGEAS11.37SPLOPENG	EUR	3,3400	3,3800	3,3400			3,3800		3,3500	2,500	3,4000	2,500
Warrant	NL0010217345	AGEAS12.79SPLOPENG	EUR	3,2100	3,2500	3,2100			3,2500		3,2200	2,500	3,2700	2,500
Warrant	NL0010348223	AGEAS17.65SPLOPENG	EUR	27,3700	27,8200	27,3700			27,8200		27,7900	2,500	27,8400	2,500
Warrant	NL0010361176	AGEAS19.43SPLOPENG	EUR	25,7600	26,2100	25,7600			26,2100		26,1800	2,500	26,2300	2,500
Warrant	NL0010941076	AGEAS21.14SPLOPENG	EUR	24,2000	24,6500	24,2000			24,6500		24,6200	2,500	24,6700	2,500
Warrant	NL0010949459	AGEAS22.98SPLOPENG	EUR	22,5300	22,9800	22,5300			22,9800		22,9500	2,500	23,0000	2,500
Warrant	NL0011014410	AGEAS24.95SPLOPENG	EUR	20,7500	21,2000	20,7500			21,2000		21,1700	2,500	21,2200	2,500
Warrant	NL0011028964	AGEAS27.06SPLOPENG	EUR	18,8300	19,2800	18,8300			19,2800		19,2500	2,500	19,3000	2,500
Warrant	NL0012063168	AGEAS33.61SPLOPENG	EUR	12,8800	13,3300	12,8800			13,3300		13,3000	2,500	13,3500	2,500
Warrant	NL0012477327	AGEAS41.19SPLOPENG	EUR	5,9800	6,4300	5,9800			6,4300		6,4000	2,500	6,4500	2,500
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	2,1500	2,1600	2,1500			2,1600		2,1400	2,500	2,1700	2,500
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	2,2800	2,2900	2,2800			2,2900		2,2700	2,500	2,3000	2,500
Warrant	NL0011201702	AGFA 2.3SPLOPENG	EUR	0,9000	0,9100	0,9000			0,9100		0,9100	5,000		
Warrant	NL0010465951	AGFA 1.46SPLOPENG	EUR	1,7100	1,7200	1,7100			1,7200		1,7000	2,500	1,7300	2,500
Warrant	NL0010596326	AGFA 1.76SPLOPENG	EUR	1,4400	1,4500	1,4400			1,4500		1,4300	2,500	1,4600	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	NL0011208368	AGFA 2.11SPLOPENG	EUR	1,1300	1,1400	1,1300			1,1400		1,1200	5,000	1,1500	5,000
Warrant	NL0011366935	AGFA 2.52SPLOPENG	EUR	0,7400	0,7500	0,7400			0,7500		0,7500	5,000		
Warrant	NL0012468912	AGFA 2.74SPLOPENG	EUR	0,5100	0,5200	0,5100			0,5200		0,5200	5,000		
Warrant	NL0012477384	AGFA 2.99SPLOPENG	EUR											
Warrant	NL0012480099	AGFA 3.46SPSOPENG	EUR	0,8900	0,8900	0,8800			0,8800		0,8600	5,000	0,8900	5,000
Warrant	NL0012480107	AGFA 3.89SPSOPENG	EUR	1,3600	1,3600	1,3600			1,3400		1,3400	5,000	1,3700	5,000
Warrant	NL0012471007	AGFA 4.38SPSOPENG	EUR	1,9100	1,9100	1,9000			1,9000		1,8800	5,000	1,9100	5,000
Warrant	NL0012468920	AGFA 4.93SPSOPENG	EUR	2,5200	2,5200	2,5100			2,5100		2,4900	5,000	2,5200	5,000
Warrant	NL0012469688	AGFA 5.47SPSOPENG	EUR	3,1200	3,1200	3,1100			3,1100		3,0900	5,000	3,1200	5,000
Warrant	NL0010947206	AHOLD 12SPLOPENG	EUR	7,5700	7,7900	7,5700			7,7900		7,7800	2,500	7,8000	500
Warrant	DE000CV4ZFK7	AHOLD 16C 0618Z	EUR	3,6650	3,6650	3,6650			3,6650		3,5900	1,500	3,7400	1,500
Warrant	DE000CV50B66	AHOLD 16C 0918Z	EUR	3,7850	3,7850	3,7850			3,7850		3,7300	1,500	3,8400	1,500
Warrant	DE000CV50B58	AHOLD 18C 0618Z	EUR	1,7550	1,7550	1,7550			1,7550		1,7200	1,500	1,7900	1,500
Warrant	DE000CV50B74	AHOLD 18C 0918Z	EUR	2,0100	2,0100	2,0100			2,0100		1,9800	1,500	2,0400	1,500
Warrant	DE000CV4ZFL5	AHOLD 20C 0618Z	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	2,500	0,3800	2,500
Warrant	NL0006420770	AHOLD 2.45PLOPENG	EUR	17,3000	17,5200	17,3000			17,5200		17,5200	2,500		
Warrant	NL0009113380	AHOLD 4.85PLOPENG	EUR	15,0400	15,2600	15,0400			15,2600		15,2500	2,500	15,2700	250
Warrant	NL0009882711	AHOLD 6.15PLOPENG	EUR	13,7800	14,0000	13,7800			14,0000		13,9800	2,500	14,0200	250
Warrant	NL0010084752	AHOLD 6.65PLOPENG	EUR	13,3400	13,5600	13,3400			13,5600		13,5500	2,500	13,5700	250
Warrant	NL0010345864	AHOLD 8.15PLOPENG	EUR	12,0200	12,2400	12,0200			12,2400		12,2300	2,500	12,2500	250
Warrant	NL0010353256	AHOLD 8.95PLOPENG	EUR	11,2600	11,4800	11,2600			11,4800		11,4700	2,500	11,4900	250
Warrant	NL0010468195	AHOLD 9.75PLOPENG	EUR	10,4800	10,7000	10,4800	2124,0000	1	10,7000	200	10,6800	2,500	10,7200	250
Warrant	NL0010940045	AHOLD 10.65PLOPENG	EUR	9,7000	9,9200	9,7000			9,9200		9,9100	2,500	9,9300	250
Warrant	NL0010944369	AHOLD 11.55PLOPENG	EUR	8,8200	9,0400	8,8200			9,0400		9,0300	2,500	9,0500	250
Warrant	NL0010962544	AHOLD 12.45PLOPENG	EUR	7,9100	8,1300	7,9100			8,1300		8,1200	2,500	8,1400	250
Warrant	NL0010968699	AHOLD 13.55PLOPENG	EUR	6,9500	7,1700	6,9500			7,1700		7,1600	10,000	7,1800	5,000
Warrant	NL0012080683	AHOLD 14.55PLOPENG	EUR	6,0300	6,2500	6,0300			6,2500		6,2400	10,000	6,2600	1,000
Warrant	NL0012465033	AHOLD 15.55PLOPENG	EUR	5,0400	5,2600	5,0400			5,2600		5,2500	10,000	5,2700	2,000
Warrant	NL0012474639	AHOLD 16.75PLOPENG	EUR	4,0200	4,2400	4,0200			4,2400		4,2300	5,000	4,2500	250
Warrant	NL0012478911	AHOLD 17.95PLOPENG	EUR	2,9000	3,1200	2,9000			3,1200		3,1100	10,000	3,1300	250
Warrant	NL0011860739	AHOLD 19.65PSOPENG	EUR	0,2900	0,2900	0,2900			0,2900		0,1100	10,000	0,2000	10,000
Warrant	NL0012467070	AHOLD 19.85PSOPENG	EUR											
Warrant	NL0011493929	AHOLD 21.25PSOPENG	EUR	3,5300	3,5300	3,3100	595,0000	1	3,3100	170	3,3000	5,000	3,3200	250
Warrant	NL0012479729	AHOLD 23.15PSOPENG	EUR	5,5900	5,5900	5,3600			5,3600		5,3500	5,000	5,3700	5,000
Warrant	NL0010603734	AHOLD 8.82SPLOPENG	EUR	10,7300	10,9500	10,7300			10,9500		10,9400	2,500	10,9600	500
Warrant	NL0010589784	AHOLD 9.41SPLOPENG	EUR	10,1100	10,3300	10,1100			10,3300		10,3200	2,500	10,3400	500
Warrant	NL0010589776	AHOLD10.04SPLOPENG	EUR	9,5100	9,7300	9,5100			9,7300		9,7200	2,500	9,7400	500
Warrant	NL0010940003	AHOLD10.66SPLOPENG	EUR	8,9500	9,1700	8,9500			9,1700		9,1600	2,500	9,1800	500
Warrant	NL0010940987	AHOLD11.31SPLOPENG	EUR	8,1400	8,3600	8,1400			8,3600		8,3500	2,500	8,3700	2,000
Warrant	NL0010962684	AHOLD12.72SPLOPENG	EUR	6,8300	7,0500	6,8300			7,0500		7,0400	5,000	7,0600	5,000
Warrant	NL0010967246	AHOLD13.47SPLOPENG	EUR	6,0100	6,2300	6,0100	603,0000	1	6,2300	100	6,2200	5,000	6,2400	5,000
Warrant	NL0012079578	AHOLD13.78SPLOPENG	EUR	5,7700	5,9900	5,7700			5,9900		5,9800	5,000	6,0000	5,000
Warrant	NL0012079065	AHOLD14.18SPLOPENG	EUR	5,3800	5,6000	5,3800			5,6000		5,5900	5,000	5,6100	5,000
Warrant	NL0012462899	AHOLD14.94SPLOPENG	EUR	4,6100	4,8300	4,6100			4,8300		4,8200	5,000	4,8400	5,000
Warrant	NL0012464978	AHOLD15.73SPLOPENG	EUR	3,7800	4,0000	3,7800			4,0000		3,9900	10,000	4,0100	10,000
Warrant	NL0012472351	AHOLD16.55SPLOPENG	EUR	2,9900	3,2100	2,9900			3,2100		3,2000	10,000	3,2200	10,000
Warrant	NL0012476402	AHOLD17.43SPLOPENG	EUR	2,1300	2,3500	2,1300			2,3500		2,3400	10,000	2,3600	10,000
Warrant	NL0012478721	AHOLD18.34SPLOPENG	EUR	1,1900	1,4100	1,1800	362,5000	2	1,4100	275	1,4000	10,000	1,4200	10,000
Warrant	NL0012470801	AHOLD18.84SPSOPENG	EUR											
Warrant	NL0011845151	AHOLD21.18SPSOPENG	EUR	1,8700	1,8700	1,6400			1,6400		1,6300	10,000	1,6500	10,000
Warrant	NL0011850409	AHOLD22.74SPSOPENG	EUR	3,4300	3,4300	3,2000			3,2000		3,1900	5,000	3,2100	5,000
Warrant	DE000CV50BD4	AIRFR 9C 0918Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	1,500	0,4800	1,500
Warrant	NL0012480073	AIRFR 9SPSOPENG	EUR	2,0200	2,0300	2,0200			2,0300		2,0200	2,500	2,0400	2,500
Warrant	DE000CV50BB8	AIRFR 10C 0618Z	EUR	0,0740	0,0740	0,0740			0,0740		0,0620	1,500	0,0850	1,500
Warrant	DE000CV50BE2	AIRFR 10C 0918Z	EUR	0,2450	0,2450	0,2450			0,2450		0,2300	1,500	0,2600	1,500
Warrant	DE000CV50BC6	AIRFR 11C 0618Z	EUR	0,0310	0,0310	0,0310			0,0310		0,0190	1,500	0,0420	1,500
Warrant	DE000CV50BF9	AIRFR 11C 0918Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	1,500	0,1400	1,500
Warrant	NL0012474779	AIRFR 12SPSOPENG	EUR	5,3200	5,3300	5,3200			5,3300		5,3200	2,500	5,3400	2,500
Warrant	NL0009885516	AIRFR 3.15PLOPENG	EUR	5,3100	5,3100	5,2900			5,2900		5,2800	2,500	5,3000	2,500
Warrant	NL0010104337	AIRFR 3.65PLOPENG	EUR	4,8500	4,8500	4,8300			4,8300		4,8200	2,500	4,8400	2,500
Warrant	NL0010207023	AIRFR 4.65PLOPENG	EUR	3,9800	3,9800	3,9700			3,9700		3,9600	2,500	3,9800	2,500
Warrant	NL0011850557	AIRFR 4.65PLOPENG	EUR	3,6200	3,6200	3,6000			3,6000		3,5900	2,500	3,6100	2,500
Warrant	NL0012067565	AIRFR 6.95PLOPENG	EUR	1,3200	1,3200	1,3000			1,3000		1,2900	6,250	1,3100	6,250
Warrant	NL0010955654	AIRFR 8.55PSOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.25PLOPENG	EUR											
Warrant	NL0012477368	AIRFR 9.95PSOPENG	EUR	3,0200	3,0300	3,0200			3,0300		3,0200	6,250	3,0400	6,250
Warrant	NL0012477517	AIRFR 10.15PSOPENG	EUR	2,1300	2,1400	2,1300			2,1400		2,1300	6,250	2,1500	6,250
Warrant	NL0012476295	AIRFR 10.95PSOPENG	EUR	4,1100	4,1200	4,1100			4,1200		4,1100	2,500	4,1300	2,500
Warrant	NL0012472393	AIRFR 12.65PSOPENG	EUR	4,6300	4,6400	4,6300			4,6400		4,6300	2,500	4,6500	2,500
Warrant	NL0012470991	AIRFR 13.25PSOPENG	EUR	6,6500	6,6600	6,6500			6,6600		6,6500	2,500	6,6700	2,500
Warrant	NL0012079644	AIRFR 14.55PSOPENG	EUR	8,1000	8,1100	8,1000			8,1100		8,1000	2,500	8,1200	2,500
Warrant	NL0012080329	AIRFR 15.65PSOPENG	EUR	7,6200	7,6300	7,6200			7,6300		7,6200	2,500	7,6400	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	NL0012467856	AIRFR 15.8SPSOPENG	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	2,500	9,5700	2,500
Warrant	NL0011855051	AIRFR 4.18SPLOPENG	EUR	4,0400	4,0400	4,0200			4,0200		4,0100	2,500	4,0300	2,500
Warrant	NL0011852769	AIRFR 4.41SPLOPENG	EUR	3,8200	3,8200	3,8100			3,8100		3,8000	2,500	3,8200	2,500
Warrant	NL0011857552	AIRFR 4.85SPLOPENG	EUR	3,3800	3,3800	3,3600			3,3600		3,3500	2,500	3,3700	2,500
Warrant	NL0012065965	AIRFR 5.09SPLOPENG	EUR	3,1300	3,1300	3,1100			3,1100		3,1000	2,500	3,1200	2,500
Warrant	NL0012066195	AIRFR 5.92SPLOPENG	EUR	2,3000	2,3000	2,2800			2,2800		2,2700	2,500	2,2900	2,500
Warrant	NL0012066799	AIRFR 6.23SPLOPENG	EUR	1,9900	1,9900	1,9100	143,2500	1	1,9700	75	1,9600	6,250	1,9800	6,250
Warrant	NL0012067409	AIRFR 6.56SPLOPENG	EUR	1,6600	1,6600	1,6500			1,6500		1,6400	6,250	1,6600	6,250
Warrant	NL0012070593	AIRFR 7.25SPLOPENG	EUR	0,9700	0,9700	0,9500			0,9500		0,9400	6,250	0,9600	6,250
Warrant	NL0012071021	AIRFR 7.63SPLOPENG	EUR	0,6200	0,6300	0,6000	126,0000	1	0,6000	200	0,5900	6,250	0,6100	6,250
Warrant	NL0012071781	AIRFR 8.02SPLOPENG	EUR											
Warrant	NL0012072573	AIRFR 8.43SPLOPENG	EUR											
Warrant	NL0012478879	AIRFR 8.44SPLOPENG	EUR											
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 9.38SPSOPENG	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	6,250	1,4200	6,250
Warrant	NL0012474548	AIRFR10.88SPSOPENG	EUR	2,9100	2,9200	2,9100			2,9200		2,9100	6,250	2,9300	6,250
Warrant	NL0012473078	AIRFR11.71SPSOPENG	EUR	3,7400	3,7500	3,7400			3,7500		3,7400	6,250	3,7600	6,250
Warrant	NL0012469423	AIRFR13.56SPSOPENG	EUR	5,5900	5,6000	5,5900			5,6000		5,5900	2,500	5,6100	2,500
Warrant	NL0012078448	AIRFR14.59SPSOPENG	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	2,500	6,6300	2,500
Warrant	NL0009879162	AKZO 9.4SPLOPENG	EUR	69,6900	69,6900	69,3700			69,3700		69,3400	2,500	69,4000	2,500
Warrant	NL0010085577	AKZO 25.6SPLOPENG	EUR	54,5500	54,5500	54,2300			54,2300		54,2000	2,500	54,2600	2,500
Warrant	NL0010087672	AKZO 29.7SPLOPENG	EUR	50,8200	50,8200	50,5000			50,5000		50,4700	2,500	50,5300	2,500
Warrant	NL0010216354	AKZO 32.6SPLOPENG	EUR	48,0300	48,0300	47,7100			47,7100		47,6800	2,500	47,7400	2,500
Warrant	NL0010528501	AKZO 35.8SPLOPENG	EUR	45,1300	45,1300	44,8100			44,8100		44,7800	2,500	44,8400	2,500
Warrant	NL0010538070	AKZO 39.1SPLOPENG	EUR	42,0700	42,0700	41,7500			41,7500		41,7200	2,500	41,7800	2,500
Warrant	NL0010939617	AKZO 40.6SPLOPENG	EUR	38,0300	38,0300	37,7100			37,7100		37,6700	2,500	37,7500	2,500
Warrant	NL0010939047	AKZO 42.5SPLOPENG	EUR	38,8200	38,8200	38,5000			38,5000		38,4700	2,500	38,5300	2,500
Warrant	NL0011624648	AKZO 46.1SPLOPENG	EUR	35,5200	35,5200	35,2000			35,2000		35,1700	2,500	35,2300	2,500
Warrant	NL0011854823	AKZO 49.8SPLOPENG	EUR	32,0800	32,0800	31,7600			31,7600		31,7300	2,500	31,7900	2,500
Warrant	NL0012067979	AKZO 62.4SPLOPENG	EUR	20,3200	20,3200	20,0000			20,0000		19,9700	2,500	20,0300	2,500
Warrant	NL0012077549	AKZO 67.8SPLOPENG	EUR	10,8300	10,8300	10,5100			10,5100		10,4700	2,500	10,5500	2,500
Warrant	NL0012467773	AKZO 71.4SPLOPENG	EUR	11,9500	11,9500	11,6300			11,6300		11,6000	2,500	11,6600	2,500
Warrant	NL0012476691	AKZO 76.4SPLOPENG	EUR											
Warrant	NL0012476709	AKZO 86.8SPSOPENG	EUR	15,5600	15,8400	15,5600			15,8400		15,8100	2,500	15,8700	2,500
Warrant	NL0010758827	AKZO 38.23SPLOPENG	EUR	40,4000	40,4000	40,0800			40,0800		40,0400	2,500	40,1200	2,500
Warrant	NL0010939609	AKZO 43.08SPLOPENG	EUR	35,5400	35,5400	35,2200			35,2200		35,1800	2,500	35,2600	2,500
Warrant	NL0011620729	AKZO 45.63SPLOPENG	EUR	33,0000	33,0000	32,6800			32,6800		32,6400	2,500	32,7200	2,500
Warrant	NL0011845540	AKZO 48.23SPLOPENG	EUR	30,4000	30,4000	30,0800			30,0800		30,0400	2,500	30,1200	2,500
Warrant	NL0011850417	AKZO 50.96SPLOPENG	EUR	27,6500	27,6500	27,3300			27,3300		27,2900	2,500	27,3700	2,500
Warrant	NL0012064067	AKZO 53.82SPLOPENG	EUR	24,7900	24,7900	24,4700			24,4700		24,4300	2,500	24,5100	2,500
Warrant	NL0012067367	AKZO 56.81SPLOPENG	EUR	21,7900	21,7900	21,4700			21,4700		21,4300	2,500	21,5100	2,500
Warrant	NL0012069538	AKZO 59.95SPLOPENG	EUR	18,6400	18,6400	18,3200			18,3200		18,2800	2,500	18,3600	2,500
Warrant	NL0012071047	AKZO 64.34SPLOPENG	EUR	14,2600	14,2600	13,9400			13,9400		13,9000	2,500	13,9800	2,500
Warrant	NL0012078307	AKZO 71.42SPLOPENG	EUR	7,2100	7,2100	6,8900			6,8900		6,8500	2,500	6,9300	2,500
Warrant	NL0012472831	AKZO 74.91SPLOPENG	EUR											
Warrant	NL0012478101	AKZO 74.99SPLOPENG	EUR	3,6300	3,6300	3,3100			3,3100		3,2700	2,500	3,3500	2,500
Warrant	NL0012068837	AKZO 85.34SPSOPENG	EUR	7,2800	7,5600	7,2800			7,5600		7,5200	2,500	7,6000	2,500
Warrant	NL0010740171	ALPHA 461SPLOPENG	EUR	53,0700	53,0700	53,0700			53,0700		53,0700	1,000		
Warrant	NL0010693289	ALPHA 496SPLOPENG	EUR	50,4200	50,4200	50,4200			50,4200		50,4200	2,500		
Warrant	NL0010693305	ALPHA 530SPLOPENG	EUR	47,7900	47,7900	47,7900			47,7900		47,7900	2,500		
Warrant	NL0011301734	ALPHA 567SPLOPENG	EUR	44,9600	44,9600	44,9600			44,9600		44,9600	2,500		
Warrant	NL0011474739	ALPHA 649SPLOPENG	EUR	38,7100	38,7100	38,7100			38,7100		38,7100	2,500		
Warrant	NL0010739884	ALPHA 474.SPLOPENG	EUR	49,7900	49,7900	49,7900			49,7900		49,7900	2,500		
Warrant	NL0010693339	ALPHA 499.SPLOPENG	EUR	47,7400	47,7400	47,7400			47,7400		47,7400	2,500		
Warrant	NL0011477195	ALPHA 637.SPLOPENG	EUR	36,4400	36,4400	36,4400			36,4400		36,4400	2,500		
Warrant	NL0011019039	ALPHA550.3SPLOPENG	EUR	43,5500	43,5500	43,5500			43,5500		43,5500	2,500		
Warrant	NL0011303540	ALPHA577.8SPLOPENG	EUR	41,2900	41,2900	41,2900			41,2900		41,2900	2,500		
Warrant	NL0011303532	ALPHA606.3SPLOPENG	EUR											
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011845565	ALPHA702.3SPLOPENG	EUR	31,0900	31,0900	31,0900			31,0900		31,0900	2,500		
Warrant	NL0011850094	ALPHA737.5SPLOPENG	EUR	28,2200	28,2200	28,2200			28,2200		28,2200	2,500		
Warrant	DE000CV504E5	ALPHC 1000C 0918Z	EUR	5,0850	5,0850	5,0850			5,0700		5,0700	30,000	5,1000	30,000
Warrant	DE000CV504F2	ALPHC 1150C 0918Z	EUR	1,8850	1,8850	1,8850			1,8850		1,8700	40,000	1,9000	40,000
Warrant	NL0012466700	ALTIA 5SPLOPENG	EUR	3,9200	3,9600	3,9200			3,9600		3,9400	2,500	3,9700	2,500
Warrant	DE000CV4ZF15	ALTIA 9C 0618Z	EUR	0,3800	0,3800	0,3800			0,3800		0,3500	4,000	0,4100	4,000
Warrant	DE000CV4ZF23	ALTIA 12C 0618Z	EUR	0,1150	0,1150	0,1150			0,1150		0,1000	4,000	0,1300	4,000
Warrant	NL0011355904	ALTIA 26SPSOPENG	EUR	20,5400	20,5400	20,4900			20,4900		20,4700	1,000	20,5000	1,000
Warrant	NL0012466692	ALTIA 5.8SPLOPENG	EUR	3,2300	3,2600	3,0300	3,0300	1	3,2600	1	3,2400	5,000	3,2700	10,000
Warrant	NL0012467211	ALTIA 6.2SPLOPENG	EUR	2,8600	2,8900	2,8600			2,8900		2,8700	5,000	2,9000	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	NL0012479059	ALTIA 6.6SPLOPENG	EUR	2,4600	2,4900	2,4600			2,4900		2,4700	2,500	2,5000	2,500
Warrant	NL0012467203	ALTIA 6.6SPLOPENG	EUR											
Warrant	NL0012480123	ALTIA 7.1SPLOPENG	EUR	2,0300	2,0700	2,0300			2,0700		2,0500	2,500	2,0800	2,500
Warrant	NL0012467427	ALTIA 7.1SPLOPENG	EUR											
Warrant	DE000CV50BV6	ALTIA 7.5C 0618Z	EUR	1,2850	1,2850	1,2850			1,2850		1,2300	3,000	1,3400	3,000
Warrant	DE000CV50BW4	ALTIA 7.5C 0918Z	EUR	1,6900	1,6900	1,6900					1,6400	3,000	1,7400	3,000
Warrant	NL0012478044	ALTIA 8.9SPSOPENG	EUR	1,5400	1,5400	1,5000			1,5000		1,4800	2,500	1,5100	2,500
Warrant	NL0012467229	ALTIA 10.5SPSOPENG	EUR	3,3000	3,3000	3,2500			3,2500		3,2300	2,500	3,2600	2,500
Warrant	NL0012465272	ALTIA 12.3SPSOPENG	EUR	5,3600	5,3600	5,3100			5,3100		5,2900	2,500	5,3200	2,500
Warrant	NL0012465280	ALTIA 14.5SPSOPENG	EUR	7,7800	7,7800	7,7400			7,7400		7,7200	2,500	7,7500	2,500
Warrant	NL0012464861	ALTIA 15.8SPSOPENG	EUR	7,6100	7,6100	7,5600			7,5600		7,5400	2,500	7,5700	2,500
Warrant	NL0012465298	ALTIA 17.1SPSOPENG	EUR	10,6300	10,6300	10,5900			10,5900		10,5700	1,000	10,6000	1,000
Warrant	NL0011371638	ALTIA 23.6SPSOPENG	EUR	17,9300	17,9300	17,8900			17,8900		17,8700	1,000	17,9000	1,000
Warrant	NL0011296355	ALTIA 31.4SPSOPENG	EUR	10,6200	10,6200	10,6000			10,6000		10,5800	2,500	10,6100	2,500
Warrant	NL0011288592	ALTIA 34.5SPSOPENG	EUR	12,0000	12,0000	11,9800			11,9800		11,9600	1,000	11,9900	1,000
Warrant	NL0011295019	ALTIA 37.6SPSOPENG	EUR	13,4000	13,4000	13,3800			13,3800		13,3600	1,000	13,3900	1,000
Warrant	NL0012466486	ALTIA 5.69SPLOPENG	EUR	2,9200	2,9600	2,9200			2,9600		2,9400	5,000	2,9700	5,000
Warrant	NL0012466379	ALTIA 6.11SPLOPENG	EUR	2,4700	2,5100	2,3500	4085,0000	2	2,5100	1700	2,4900	5,000	2,5200	5,000
Warrant	NL0012467062	ALTIA 6.54SPLOPENG	EUR											
Warrant	NL0012478887	ALTIA 6.54SPLOPENG	EUR	2,0500	2,0800	2,0000	1000,0000	1	2,0800	500	2,0600	2,500	2,0900	2,500
Warrant	NL0012479463	ALTIA 7.01SPLOPENG	EUR	1,5800	1,6700	1,5500	4746,0000	2	1,6100	3000	1,5900	2,500	1,6200	2,500
Warrant	NL0012467351	ALTIA 7.01SPLOPENG	EUR											
Warrant	NL0012479992	ALTIA 7.52SPLOPENG	EUR	1,0700	1,1100	0,9300	455,7000	1	1,1100	490	1,0900	2,500	1,1200	2,500
Warrant	DE000CV50BU8	ALTIA 8.25C 0618Z	EUR	0,8250	0,8250	0,8250			0,8250		0,7800	3,500	0,8700	3,500
Warrant	DE000CV50BX2	ALTIA 8.25C 0918Z	EUR	1,2850	1,2850	1,2850			1,2850		1,2400	3,500	1,3300	3,500
Warrant	NL0012476055	ALTIA 9.68SPSOPENG	EUR	1,4600	1,4600	1,4200			1,4200		1,4000	5,000	1,4300	5,000
Warrant	NL0012466155	ALTIA11.41SPSOPENG	EUR	3,2100	3,2100	3,1700			3,1700		3,1500	2,500	3,1800	2,500
Warrant	NL0012466163	ALTIA13.42SPSOPENG	EUR	5,2300	5,2300	5,1900			5,1900		5,1700	2,500	5,2000	2,500
Warrant	NL0012081269	ALTIA21.89SPSOPENG	EUR	13,7000	13,7000	13,6600			13,6600		13,6400	1,000	13,6700	1,000
Warrant	NL0012072300	ALTIA25.76SPSOPENG	EUR	17,5700	17,5700	17,5200			17,5200		17,5000	1,000	17,5300	1,000
Warrant	NL0010532727	AMAZO 261SPLOPENG	EUR	105,5500	105,5500	105,5500			105,5500		105,5500	2,500		
Warrant	NL0010528014	AMAZO 281SPLOPENG	EUR	104,0500	104,0500	104,0500			104,0500		104,0500	2,500		
Warrant	NL0010528006	AMAZO 302SPLOPENG	EUR	102,4500	102,4500	102,4500			102,4500		102,4500	2,500		
Warrant	NL0011631486	AMAZO 635SPLOPENG	EUR	77,0700	77,0700	77,0700			77,0700		77,0700	5,000		
Warrant	NL0011632245	AMAZO 679SPLOPENG	EUR	73,6800	73,6800	73,6800			73,6800		73,6800	5,000		
Warrant	NL0011848726	AMAZO 727SPLOPENG	EUR	70,0600	70,0600	70,0600			70,0600		70,0600	5,000		
Warrant	DE000CV506Q4	AMAZO 1400C 0319Z	EUR	11,7200	11,7200	11,7200			11,7200		11,6900	25,000	11,7400	25,000
Warrant	DE000CV504G0	AMAZO 1400C 0918Z	EUR	9,0050	9,0050	9,0050			9,0050		8,9900	25,000	9,0200	25,000
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	11,9500	11,9500	11,9500			11,9500		11,9200	30,000	11,9800	29,680
Warrant	DE000CV506R2	AMAZO 1550C 0319Z	EUR	8,4200	8,4200	8,4200			8,4200		8,3900	30,000	8,4500	30,000
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	9,9050	9,9050	9,9050			9,9050		9,8700	30,000	9,9400	30,000
Warrant	DE000CV504H8	AMAZO 1550C 0918Z	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	30,000	5,4900	29,800
Warrant	DE000CV50BJ1	AMG 36C 0918Z	EUR	1,3450	1,3450	1,3450			1,3450		1,3200	400	1,3700	400
Warrant	DE000CV50BG7	AMG 40C 0618Z	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	500	0,5900	500
Warrant	DE000CV50BK9	AMG 40C 0918Z	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	500	0,9500	500
Warrant	DE000CV50BH5	AMG 44C 0618Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	500	0,3000	500
Warrant	DE000CV50BL7	AMG 44C 0918Z	EUR	0,6450	0,6450	0,6450			0,6450		0,6300	500	0,6600	500
Warrant	NL0009107564	AMX 251SPLOPENG	EUR	55,5400	55,5700	55,5400			55,5700		55,5700	2,500		
Warrant	NL0009111566	AMX 292SPLOPENG	EUR	51,6800	51,7100	51,6800			51,7100		51,6400	2,500	51,7800	2,500
Warrant	NL0009112648	AMX 333SPLOPENG	EUR	47,7400	47,7700	47,7400			47,7700		47,7000	2,500	47,8400	2,500
Warrant	NL0009902238	AMX 367SPLOPENG	EUR	44,5900	44,6200	44,5900			44,6200		44,5500	2,500	44,6900	2,500
Warrant	NL0009905470	AMX 402SPLOPENG	EUR	41,1700	41,1900	41,1700			41,1900		41,1200	2,500	41,2600	2,500
Warrant	NL0010204996	AMX 453SPLOPENG	EUR	36,3900	36,4100	36,3900			36,4100		36,3400	2,500	36,4800	2,500
Warrant	NL0010362885	AMX 479SPLOPENG	EUR	33,8600	33,8900	33,8600			33,8900		33,8200	2,500	33,9600	2,500
Warrant	NL0010829644	AMX 506SPLOPENG	EUR	31,3200	31,3500	31,3200			31,3500		31,2800	2,500	31,4200	2,500
Warrant	NL0010830840	AMX 534SPLOPENG	EUR	28,6600	28,6800	28,6600			28,6800		28,6100	2,500	28,7500	2,500
Warrant	NL0011848080	AMX 592SPLOPENG	EUR	23,1500	23,1800	23,1500			23,1800		23,1100	2,500	23,2500	2,500
Warrant	NL0011861836	AMX 622SPLOPENG	EUR	20,2200	20,2500	20,2200			20,2500		20,1800	2,500	20,3200	2,500
Warrant	NL0012063564	AMX 655SPLOPENG	EUR	17,1400	17,1700	17,1400			17,1700		17,1000	2,500	17,2400	2,500
Warrant	NL0012065833	AMX 688SPLOPENG	EUR	13,9200	13,9400	13,9200			13,9400		13,8700	2,500	14,0100	2,500
Warrant	NL0012070684	AMX 724SPLOPENG	EUR	10,5400	10,5700	10,5400			10,5700		10,5000	2,500	10,6400	2,500
Warrant	NL0012071435	AMX 761SPLOPENG	EUR											
Warrant	NL0012074827	AMX 860SPSOPENG	EUR	11,1700	11,1700	11,1400			11,1400		11,0700	2,500	11,2100	2,500
Warrant	NL0012470405	AMX 903SPSOPENG	EUR	15,6900	15,6900	15,6700			15,6700		15,6000	2,500	15,7400	2,500
Warrant	NL0009370949	APPLE 30SPLOPENG	EUR	78,9000	78,9000	78,9000			78,9000		78,9000	2,000		
Warrant	NL0009373935	APPLE 39SPLOPENG	EUR	74,0900	74,0900	74,0900			74,0900		74,0900	2,000		
Warrant	NL0010528774	APPLE 59SPLOPENG	EUR	61,2300	61,2300	61,2300			61,2300		61,2300	2,000		
Warrant	DE000CV504C9	APPLE 160C 0918Z	EUR	0,5950	0,5950	0,5950			0,5950		0,5900	250,000	0,6000	250,000
Warrant	DE000CV504D7	APPLE 180C 0918Z	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	260,000	0,2300	260,000
Warrant	NL0009230564	APPLE 16.3SPLOPENG	EUR	86,1800	86,1800	86,1800			86,1800		86,1800	2,000		
Warrant	NL0009233741	APPLE 19.4SPLOPENG	EUR	84,5600	84,5600	84,5600			84,5600		84,5600	2,000		
Warrant	NL0009239797	APPLE 22.5SPLOPENG	EUR	82,9000	82,9000	82,9000			82,9000		82,9000	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	NL0009365949	APPLE 26.1SPLOPENG	EUR	80,9800	80,9800	80,9800			80,9800		80,9800	2,000		
Warrant	NL0009760503	APPLE 42.9SPLOPENG	EUR	72,0000	72,0000	72,0000			72,0000		72,0000	2,000		
Warrant	NL0009881911	APPLE 48.3SPLOPENG	EUR	69,1100	69,1100	69,1100			69,1100		69,1100	2,000		
Warrant	NL0010530234	APPLE 61.4SPLOPENG	EUR	62,1200	62,1200	62,1200			62,1200		62,1200	2,000		
Warrant	NL0010540159	APPLE 66.4SPLOPENG	EUR	59,5000	59,5000	59,5000			59,5000		59,5000	2,000		
Warrant	NL0010677696	APPLE 70.1SPLOPENG	EUR	57,4800	57,4800	57,4800			57,4800		57,4800	2,000		
Warrant	NL0010739736	APPLE 78.1SPLOPENG	EUR	53,1900	53,1900	53,1900			53,1900		53,1900	2,000		
Warrant	NL0010740148	APPLE 82.5SPLOPENG	EUR	50,8800	50,8800	50,8800			50,8800		50,8800	2,000		
Warrant	NL0010751053	APPLE 90.5SPLOPENG	EUR	61,5700	61,5700	61,5700			61,5700		61,5700	2,000		
Warrant	NL0011850854	APPLE101.3SPLOPENG	EUR	58,4300	58,4300	58,4300			58,4300		58,4300	5,000		
Warrant	NL0011854252	APPLE105.4SPLOPENG	EUR	49,5400	49,5400	49,5400			49,5400		49,5400	5,000		
Warrant	NL0010359477	APPLE49.57SPLOPENG	EUR	66,4900	66,4900	66,4900			66,4900		66,4900	2,000		
Warrant	NL0010540225	APPLE65.53SPLOPENG	EUR	57,4900	57,4900	57,4900			57,4900		57,4900	2,000		
Warrant	NL0010739819	APPLE77.14SPLOPENG	EUR	50,8400	50,8400	50,8400			50,8400		50,8400	2,000		
Warrant	NL0010740247	APPLE81.35SPLOPENG	EUR											
Warrant	NL0010744124	APPLE85.83SPLOPENG	EUR	45,7300	45,7300	45,7300			45,7300		45,7300	2,000		
Warrant	NL0010683884	APRAM 14SPLOPENG	EUR	30,2000	30,2000	29,6400			29,6400		29,6000	1,000	29,6700	1,000
Warrant	NL0011373766	APRAM 21SPLOPENG	EUR	22,0900	22,0900	21,5300			21,5300		21,4900	2,500	21,5600	2,500
Warrant	NL0011855366	APRAM 35SPLOPENG	EUR	11,0600	11,0600	10,5000			10,5000		10,4600	2,500	10,5300	2,500
Warrant	DE000CV50BN3	APRAM 40C 0918Z	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	500	0,8400	500
Warrant	DE000CV4ZFM3	APRAM 41C 0618Z	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	500	0,5300	500
Warrant	DE000CV50BP8	APRAM 44C 0918Z	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	750	0,4600	750
Warrant	DE000CV50BM5	APRAM 45C 0618Z	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	500	0,1600	500
Warrant	DE000CV50BQ6	APRAM 48C 0918Z	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	750	0,2300	750
Warrant	DE000CV4ZFN1	APRAM 51C 0618Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0260	500	0,0340	500
Warrant	NL0009879204	APRAM 5.1SPLOPENG	EUR	38,3400	38,3400	37,7800			37,7800		37,7400	1,000	37,8100	1,000
Warrant	NL0010536900	APRAM 9.1SPLOPENG	EUR	34,6600	34,6600	34,1000			34,1000		34,0600	1,000	34,1300	1,000
Warrant	NL0010678835	APRAM 12.9SPLOPENG	EUR	31,2200	31,2200	30,6600			30,6600		30,6200	1,000	30,6900	1,000
Warrant	NL0010830162	APRAM 17.8SPLOPENG	EUR	26,7100	26,7100	26,1500			26,1500		26,1100	1,000	26,1800	1,000
Warrant	NL0010939799	APRAM 19.3SPLOPENG	EUR	25,3800	25,3800	24,8200			24,8200		24,7800	2,500	24,8500	2,500
Warrant	NL0011373683	APRAM 20.9SPLOPENG	EUR	23,9600	23,9600	23,4000			23,4000		23,3600	2,500	23,4300	2,500
Warrant	NL0011374434	APRAM 22.5SPLOPENG	EUR	22,4300	22,4300	21,8700			21,8700		21,8300	2,500	21,9000	2,500
Warrant	NL0011619762	APRAM 24.3SPLOPENG	EUR	20,8000	20,8000	20,2400			20,2400		20,2000	2,500	20,2700	2,500
Warrant	NL0011848676	APRAM 30.3SPLOPENG	EUR	15,3300	15,3300	14,7700			14,7700		14,7300	2,500	14,8000	2,500
Warrant	NL0011859459	APRAM 37.6SPLOPENG	EUR											
Warrant	NL0012074322	APRAM 37.6SPLOPENG	EUR											
Warrant	NL0010824942	APRAM15.78SPLOPENG	EUR	27,3100	27,3100	26,7500			26,7500		26,7100	1,000	26,7800	1,000
Warrant	NL0010824504	APRAM16.74SPLOPENG	EUR	26,3500	26,3500	25,7900			25,7900		25,7500	2,500	25,8200	2,500
Warrant	NL0010939385	APRAM18.77SPLOPENG	EUR	24,3100	24,3100	23,7500			23,7500		23,7100	2,500	23,7800	2,500
Warrant	NL0011011655	APRAM19.86SPLOPENG	EUR	23,2200	23,2200	22,6600			22,6600		22,6200	2,500	22,6900	2,500
Warrant	NL0011374756	APRAM23.45SPLOPENG	EUR	19,6300	19,6300	19,0700			19,0700		19,0300	5,000	19,1000	5,000
Warrant	NL0011620059	APRAM24.77SPLOPENG	EUR	18,3100	18,3100	17,7500			17,7500		17,7100	5,000	17,7800	5,000
Warrant	NL0011845250	APRAM27.55SPLOPENG	EUR	15,5400	15,5400	14,9800			14,9800		14,9400	2,500	15,0100	2,500
Warrant	NL0011848007	APRAM29.03SPLOPENG	EUR	14,0500	14,0500	13,4900			13,4900		13,4500	2,500	13,5200	2,500
Warrant	NL0011849716	APRAM32.23SPLOPENG	EUR	10,8500	10,8500	10,2900			10,2900		10,2500	2,500	10,3200	2,500
Warrant	NL0011850110	APRAM33.96SPLOPENG	EUR	9,1200	9,1200	8,5600			8,5600		8,5200	2,500	8,5900	2,500
Warrant	NL0011850581	APRAM35.78SPLOPENG	EUR	7,2800	7,2800	6,7200			6,7200		6,6800	2,500	6,7500	2,500
Warrant	NL0012479455	APRAM37.57SPLOPENG	EUR	5,5100	5,5100	4,9500			4,9500		4,9100	2,500	4,9800	2,500
Warrant	NL0012479968	APRAM39.46SPLOPENG	EUR	3,6200	3,6200	3,0600	262,5000	1	3,0600	75	3,0200	2,500	3,0900	2,500
Warrant	NL0012477525	APRAM41.24SPLOPENG	EUR											
Warrant	NL0012479976	APRAM44.34SPLOPENG	EUR	1,8300	2,3500	1,8300			2,3500		2,3100	2,500	2,3800	2,500
Warrant	NL0012475693	APRAM47.69SPLOPENG	EUR	5,1800	5,7000	5,1800			5,7000		5,6600	2,500	5,7300	2,500
Warrant	NL0012066591	APRAM51.32SPLOPENG	EUR	8,7900	9,3100	8,7900			9,3100		9,2700	2,500	9,3400	2,500
Warrant	NL0012065791	APRAM55.48SPLOPENG	EUR	12,9600	13,4800	12,9600			13,4800		13,4400	2,500	13,5100	2,500
Warrant	NL0011859491	ARCAD 10SPLOPENG	EUR	6,8500	7,2500	6,8500	1787,5000	1	7,2500	250	7,2000	2,500	7,3000	2,500
Warrant	NL0012477806	ARCAD 18SPLOPENG	EUR	4,3000	4,3000	3,9000			3,9000		3,8500	2,500	3,9500	2,500
Warrant	NL0011479399	ARCAD 24SPLOPENG	EUR	10,9600	10,9600	10,5600			10,5600		10,5100	2,500	10,6100	2,500
Warrant	NL0011618269	ARCAD 8.6SPLOPENG	EUR	8,1300	8,5300	8,1300			8,5300		8,4800	2,500	8,5800	2,500
Warrant	NL0011616719	ARCAD 9.3SPLOPENG	EUR	7,4700	7,8700	7,4700			7,8700		7,8200	2,500	7,9200	2,500
Warrant	NL0012067177	ARCAD 11.5SPLOPENG	EUR	5,4700	5,8700	5,4700			5,8700		5,8200	2,500	5,9200	2,500
Warrant	NL0012068175	ARCAD 12.4SPLOPENG	EUR	4,7000	5,1000	4,7000	1014,0000	1	5,1000	200	5,0500	2,500	5,1500	2,500
Warrant	NL0012069009	ARCAD 13.3SPLOPENG	EUR	3,8900	4,2900	3,8900			4,2900		4,2400	2,500	4,3400	2,500
Warrant	NL0012073019	ARCAD 14.2SPLOPENG	EUR	3,0500	3,4500	3,0500			3,4500		3,4000	2,500	3,5000	2,500
Warrant	NL0012074520	ARCAD 15.1SPLOPENG	EUR											
Warrant	NL0012479067	ARCAD 15.2SPLOPENG	EUR	2,1400	2,5400	2,1400			2,5400		2,4900	2,500	2,5900	2,500
Warrant	NL0012480131	ARCAD 16.2SPLOPENG	EUR											
Warrant	NL0012079461	ARCAD 16.2SPLOPENG	EUR											
Warrant	NL0012474829	ARCAD 17.3SPLOPENG	EUR											
Warrant	NL0011616057	ARCAD 21.8SPLOPENG	EUR	8,4700	8,4700	8,0700			8,0700		8,0200	2,500	8,1200	2,500
Warrant	NL0011620075	ARCM1 16SPLOPENG	EUR	14,2700	14,2700	14,0100			14,0100		13,9900	5,000	14,0300	5,000
Warrant	NL0011622873	ARCM1 17SPLOPENG	EUR	13,3700	13,3700	13,1100			13,1100		13,0900	5,000	13,1300	5,000
Warrant	DE000CV50DB4	ARCM1 24C 0918Z	EUR	5,0450	5,0450	5,0450			5,0450		4,9900	1,250	5,1000	1,250



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	DE000CV4ZF31	ARCM1 25C 0618Z	EUR	3,6150	3,6150	3,6150			3,6150		3,5600	1.250	3,6700	1.250
Warrant	DE000CV50DC2	ARCM1 27C 0918Z	EUR	3,0600	3,0600	3,0600			3,0600		3,0200	1.500	3,1000	1.500
Warrant	DE000CV50DA6	ARCM1 28C 0618Z	EUR	1,5950	1,5950	1,5950			1,5950		1,5600	2.000	1,6300	2.000
Warrant	DE000CV50DD0	ARCM1 30C 0918Z	EUR	1,6850	1,6850	1,6850			1,6850		1,6500	2.000	1,7200	2.000
Warrant	DE000CV4ZF49	ARCM1 34C 0618Z	EUR	0,1550	0,1550	0,1550			0,1550		0,1400	2.000	0,1700	2.000
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011491048	ARCM1 14.9SPLOPENG	EUR	14,1300	14,1300	13,8700			13,8700		13,8500	5.000	13,8900	5.000
Warrant	NL0011619952	ARCM1 15.3SPLOPENG	EUR	13,7700	13,7700	13,5100			13,5100		13,4900	5.000	13,5300	5.000
Warrant	NL0011620745	ARCM1 15.6SPLOPENG	EUR	13,4500	13,4500	13,1900			13,1900		13,1700	5.000	13,2100	5.000
Warrant	NL0011623160	ARCM1 16.1SPLOPENG	EUR	12,9900	12,9900	12,7300			12,7300		12,7100	5.000	12,7500	5.000
Warrant	NL0011491105	ARCM1 16.1SPLOPENG	EUR	14,1600	14,1600	13,9000			13,9000		13,8800	5.000	13,9200	5.000
Warrant	NL0011618830	ARCM1 16.4SPLOPENG	EUR	13,9200	13,9200	13,6600			13,6600		13,6400	5.000	13,6800	5.000
Warrant	NL0011624895	ARCM1 16.4SPLOPENG	EUR	13,0500	13,0500	12,7900			12,7900		12,5200	5.000	13,0600	500
Warrant	NL0011620299	ARCM1 16.7SPLOPENG	EUR	13,6600	13,6600	13,4000			13,4000		13,3800	5.000	13,4200	5.000
Warrant	NL0011623483	ARCM1 17.6SPLOPENG	EUR	12,8600	12,8600	12,6000			12,6000		12,5800	5.000	12,6200	5.000
Warrant	NL0011625520	ARCM1 17.9SPLOPENG	EUR	12,5200	12,5200	12,2600			12,2600		12,2400	5.000	12,2800	5.000
Warrant	NL0012075402	ARCM1 18.8SPLOPENG	EUR	11,6900	11,6900	11,4300			11,4300		11,4100	5.000	11,4500	5.000
Warrant	NL0012076202	ARCM1 19.8SPLOPENG	EUR	10,8400	10,8400	10,5800			10,5800		10,5600	5.000	10,6000	5.000
Warrant	NL0012076194	ARCM1 20.8SPLOPENG	EUR	9,9300	9,9300	9,6700			9,6700		9,6500	5.000	9,6900	5.000
Warrant	NL0012462659	ARCM1 21.8SPLOPENG	EUR	8,9900	8,9900	8,7300			8,7300		8,7100	5.000	8,7500	5.000
Warrant	NL0012466239	ARCM1 22.9SPLOPENG	EUR	7,9900	7,9900	7,7300			7,7300		7,7100	5.000	7,7500	5.000
Warrant	NL0012466742	ARCM1 24.1SPLOPENG	EUR	6,9500	6,9500	6,6900			6,6900		6,6700	5.000	6,7100	5.000
Warrant	NL0012467088	ARCM1 25.2SPLOPENG	EUR											
Warrant	NL0012480016	ARCM1 25.3SPLOPENG	EUR	5,8500	5,8500	5,5900			5,5900		5,5700	5.000	5,6100	5.000
Warrant	NL0012478929	ARCM1 27.5SPSOPENG	EUR											
Warrant	NL0012476717	ARCM1 29.6SPSOPENG	EUR	4,1800	4,4300	4,1800			4,4300		4,4100	5.000	4,4500	5.000
Warrant	NL0012472088	ARCM1 29.6SPSOPENG	EUR	1,1300	1,3800	1,1300			1,3800		1,3600	5.000	1,4000	5.000
Warrant	NL0012469597	ARCM1 31.8SPSOPENG	EUR	6,6500	6,9000	6,6500			6,9000		6,8800	5.000	6,9200	5.000
Warrant	NL0011618707	ARCM114.78SPLOPENG	EUR	14,2500	14,2500	13,9900			13,9900		13,9700	5.000	14,0100	5.000
Warrant	NL0011484738	ARCM115.03SPLOPENG	EUR	13,9800	13,9800	13,7200	2786,0000	1	13,7200	200	13,7000	5.000	13,7400	5.000
Warrant	NL0011618699	ARCM115.16SPLOPENG	EUR	13,8900	13,8900	13,6300			13,6300		13,6100	5.000	13,6500	5.000
Warrant	NL0011620356	ARCM115.45SPLOPENG	EUR	13,6200	13,6200	13,3600			13,3600		13,3400	5.000	13,3800	5.000
Warrant	NL0011623038	ARCM115.76SPLOPENG	EUR	13,3300	13,3300	13,0700			13,0700		13,0500	5.000	13,0900	5.000
Warrant	NL0011623178	ARCM115.92SPLOPENG	EUR	13,1600	13,1600	12,9000			12,9000		12,8800	5.000	12,9200	5.000
Warrant	NL0011623640	ARCM116.28SPLOPENG	EUR	12,7900	12,7900	12,5300			12,5300		12,5100	5.000	12,5500	5.000
Warrant	NL0011625546	ARCM116.99SPLOPENG	EUR	12,1000	12,1000	11,8400			11,8400		11,8200	5.000	11,8600	5.000
Warrant	NL0011626627	ARCM117.16SPLOPENG	EUR	11,9200	11,9200	11,6600			11,6600		11,6400	5.000	11,6800	5.000
Warrant	NL0011626619	ARCM117.35SPLOPENG	EUR	11,7200	11,7200	11,4600			11,4600		11,4400	5.000	11,4800	5.000
Warrant	NL0011845169	ARCM117.54SPLOPENG	EUR	11,5500	11,5500	11,2900			11,2900		11,2700	5.000	11,3100	5.000
Warrant	NL0011847553	ARCM117.74SPLOPENG	EUR	11,3400	11,3400	11,0800			11,0800		11,0600	5.000	11,1000	5.000
Warrant	NL0011847546	ARCM117.95SPLOPENG	EUR	11,0700	11,0700	10,8100			10,8100		10,7900	5.000	10,8300	5.000
Warrant	NL0012074678	ARCM118.85SPLOPENG	EUR	10,1600	10,1600	9,9000			9,9000		9,8800	5.000	9,9200	5.000
Warrant	NL0012074926	ARCM119.15SPLOPENG	EUR	9,8900	9,8900	9,6300			9,6300		9,6100	5.000	9,6500	5.000
Warrant	NL0012075170	ARCM120.11SPLOPENG	EUR	8,9500	8,9500	8,6900			8,6900		8,6700	5.000	8,7100	5.000
Warrant	NL0012076095	ARCM121.11SPLOPENG	EUR	7,9400	7,9400	7,6800			7,6800		7,6600	5.000	7,7000	5.000
Warrant	NL0012462741	ARCM122.17SPLOPENG	EUR	6,8700	6,8700	6,6100			6,6100		6,5900	5.000	6,6300	5.000
Warrant	NL0012463103	ARCM122.79SPLOPENG	EUR	6,2300	6,2300	5,9700			5,9700		5,9500	5.000	5,9900	5.000
Warrant	NL0012466346	ARCM123.48SPLOPENG	EUR	5,5600	5,5600	5,3000	136,7500	1	5,3000	25	5,2800	5.000	5,3200	5.000
Warrant	NL0012466338	ARCM124.18SPLOPENG	EUR	4,8200	4,8200	4,3400	1562,0000	2	4,5600	335	4,5400	5.000	4,5800	5.000
Warrant	NL0012478119	ARCM124.88SPLOPENG	EUR											
Warrant	NL0012466452	ARCM124.88SPLOPENG	EUR											
Warrant	NL0012478739	ARCM124.91SPLOPENG	EUR	4,1300	4,1300	3,7600	376,0000	1	3,8700	100	3,8500	5.000	3,8900	5.000
Warrant	NL0012477459	ARCM125.62SPLOPENG	EUR											
Warrant	NL0012479422	ARCM125.65SPLOPENG	EUR	3,3800	3,3800	2,8500	213,7500	1	3,1100	75	3,0900	5.000	3,1300	5.000
Warrant	NL0012479901	ARCM126.43SPLOPENG	EUR	2,6100	2,6100	2,0600	2155,0000	2	2,3500	1000	2,3300	5.000	2,3700	5.000
Warrant	NL0012480321	ARCM127.22SPLOPENG	EUR	1,8200	1,8200	1,5600			1,5600		1,5400	5.000	1,5800	5.000
Warrant	NL0012477467	ARCM127.54SPSOPENG	EUR											
Warrant	NL0012480313	ARCM128.03SPLOPENG	EUR	1,0000	1,0000	0,7400	605,5000	2	0,7400	700	0,7200	5.000	0,7600	5.000
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0012468250	ARCM131.83SPSOPENG	EUR	3,3500	3,6000	3,3500			3,6000		3,5800	5.000	3,6200	5.000
Warrant	NL0012468425	ARCM134.05SPSOPENG	EUR	5,5800	5,8300	5,5800			5,8300		5,8100	5.000	5,8500	5.000
Warrant	NL0012469340	ARCM136.44SPSOPENG	EUR	7,9600	8,2100	7,9600			8,2100		8,1900	5.000	8,2300	5.000
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0012465793	ASMI 65SPSOPENG	EUR	18,4600	18,4600	18,1600			18,1600		18,1100	1.000	18,2100	1.000
Warrant	NL0009235878	ASMI 7.6SPLOPENG	EUR	44,8900	45,1500	44,8900			45,1500		45,1000	1.000	45,2000	1.000
Warrant	NL0009902311	ASMI 12.1SPLOPENG	EUR	40,7000	40,9600	40,7000			40,9600		40,9100	1.000	41,0100	1.000
Warrant	NL0009904812	ASMI 14.2SPLOPENG	EUR	38,7400	39,0000	38,7400			39,0000		38,9500	1.000	39,0500	1.000
Warrant	NL0009905686	ASMI 16.6SPLOPENG	EUR	36,6000	36,8600	36,6000			36,8600		36,8100	1.000	36,9100	1.000
Warrant	NL0010363289	ASMI 18.3SPLOPENG	EUR	34,9500	35,2100	34,9500			35,2100		35,1600	1.000	35,2600	1.000
Warrant	NL0010526133	ASMI 20.1SPLOPENG	EUR	33,2400	33,5000	33,2400			33,5000		33,4500	1.000	33,5500	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	NL0010599460	ASMI 22.2SPLOPENG	EUR	31,3100	31,5700	31,3100			31,5700		31,5200	1.000	31,6200	1.000
Warrant	NL0010939054	ASMI 24.4SPLOPENG	EUR	29,2600	29,5200	29,2600			29,5200		29,4700	1.000	29,5700	1.000
Warrant	NL0011373154	ASMI 26.2SPLOPENG	EUR	27,5600	27,8200	27,5600			27,8200		27,7700	1.000	27,8700	1.000
Warrant	NL0011475249	ASMI 28.2SPLOPENG	EUR	25,7500	26,0100	25,7500			26,0100		25,9600	1.000	26,0600	1.000
Warrant	NL0011476593	ASMI 30.3SPLOPENG	EUR	23,8300	24,0900	23,8300			24,0900		24,0400	1.000	24,1400	1.000
Warrant	NL0011853064	ASMI 32.1SPLOPENG	EUR	22,1500	22,4100	22,1500			22,4100		22,3600	1.000	22,4600	1.000
Warrant	NL0011855317	ASMI 34.4SPLOPENG	EUR	20,0000	20,2600	20,0000			20,2600		20,2100	1.000	20,3100	1.000
Warrant	NL0011858295	ASMI 36.8SPLOPENG	EUR	17,7100	17,9700	17,7100			17,9700		17,9200	1.000	18,0200	1.000
Warrant	NL0012063143	ASMI 39.5SPLOPENG	EUR	15,2600	15,5200	15,2600			15,5200		15,4700	1.000	15,5700	1.000
Warrant	NL0012064265	ASMI 42.3SPLOPENG	EUR	12,6500	12,9100	12,6500			12,9100		12,8600	1.000	12,9600	1.000
Warrant	NL0012067144	ASMI 45.3SPLOPENG	EUR	9,8500	10,1200	9,8500	1012,0000	1	10,1100	100	10,0600	1.000	10,1600	1.000
Warrant	NL0012080402	ASMI 48.5SPLOPENG	EUR	6,8700	7,1300	6,8700			7,1300		7,0800	1.000	7,1800	1.000
Warrant	NL0012063150	ASMI 49.7SPSOPENG	EUR											
Warrant	NL0012462253	ASMI 51.9SPLOPENG	EUR											
Warrant	NL0012476030	ASMI 55.5SPLOPENG	EUR											
Warrant	NL0012477996	ASMI 59.4SPLOPENG	EUR											
Warrant	NL0006408007	ASMLH 8SPLOPENG	EUR	149,5000	152,3000	149,5000			152,3000		152,3000	1.000		
Warrant	NL0010344941	ASMLH 47SPLOPENG	EUR	113,3800	116,1500	113,3800			116,1500		116,1000	1.000	116,2000	1.000
Warrant	NL0010757548	ASMLH 67SPLOPENG	EUR	94,7700	97,5400	94,7700			97,5400		97,5000	1.000	97,5800	1.000
Warrant	DE000CV50BR4	ASMLH 128C 0918Z	EUR											
Warrant	DE000CV4ZFZ5	ASMLH 140C 0618Z	EUR											
Warrant	DE000CV50BS2	ASMLH 144C 0918Z	EUR											
Warrant	DE000CV50BT0	ASMLH 160C 0918Z	EUR											
Warrant	NL0012480024	ASMLH 163SPLOPENG	EUR											
Warrant	DE000CV4ZG06	ASMLH 170C 0618Z	EUR											
Warrant	NL0012064083	ASMLH 111.SPLOPENG	EUR	46,7900	49,5600	46,7900	966,0000	1	49,5600	20	49,5200	1.000	49,6000	1.000
Warrant	NL0012479919	ASMLH 164.SPLOPENG	EUR											
Warrant	NL0009230580	ASMLH 17.3SPLOPENG	EUR	140,9300	143,7000	140,9300			143,7000		143,6500	1.000	143,7500	1.000
Warrant	NL0009370576	ASMLH 19.1SPLOPENG	EUR	139,3300	142,1000	139,3300			142,1000		142,0500	1.000	142,1500	1.000
Warrant	NL0009904010	ASMLH 29.6SPLOPENG	EUR	129,5000	132,2800	129,5000			132,2800		132,2500	1.000	132,3000	1.000
Warrant	NL0010090247	ASMLH 35.8SPLOPENG	EUR	123,7800	126,5500	123,7800			126,5500		126,5000	1.000	126,6000	1.000
Warrant	NL0010102778	ASMLH 37.7SPLOPENG	EUR	121,9800	124,7500	121,9800			124,7500		124,7000	1.000	124,8000	1.000
Warrant	NL0010213716	ASMLH 43.6SPLOPENG	EUR	116,5000	119,2800	116,5000			119,2800		119,2500	1.000	119,3000	1.000
Warrant	NL0010345310	ASMLH 50.6SPLOPENG	EUR	110,0000	112,7800	110,0000			112,7800		112,7500	1.000	112,8000	1.000
Warrant	NL0010359865	ASMLH 54.5SPLOPENG	EUR	106,4000	109,1800	106,4000			109,1800		109,1500	1.000	109,2000	1.000
Warrant	NL0010587879	ASMLH 55.7SPLOPENG	EUR	101,7000	104,4800	101,7000			104,4800		104,4500	1.000	104,5000	1.000
Warrant	NL0010694998	ASMLH 57.4SPLOPENG	EUR	103,6800	106,4500	103,6800			106,4500		106,4000	1.000	106,5000	1.000
Warrant	NL0010744454	ASMLH 60.4SPLOPENG	EUR	100,8500	103,6300	100,8500			103,6300		103,6000	1.000	103,6500	1.000
Warrant	NL0010757555	ASMLH 63.6SPLOPENG	EUR	97,8800	100,6500	97,8800			100,6500		100,6000	1.000	100,7000	1.000
Warrant	NL0010830048	ASMLH 70.5SPLOPENG	EUR	91,5000	94,2700	91,5000			94,2700		94,2300	1.000	94,3100	1.000
Warrant	NL0011621479	ASMLH 77.9SPLOPENG	EUR	84,5300	87,3000	84,5300			87,3000		87,2600	1.000	87,3400	1.000
Warrant	NL0011622642	ASMLH 79.6SPLOPENG	EUR	77,8100	80,5800	77,8100			80,5800		80,5400	1.000	80,6200	1.000
Warrant	NL0011844709	ASMLH 81.9SPLOPENG	EUR	80,8400	83,6100	80,8400			83,6100		83,5700	1.000	83,6500	1.000
Warrant	NL0011848320	ASMLH 86.1SPLOPENG	EUR	76,9600	79,7300	76,9600			79,7300		79,6900	1.000	79,7700	1.000
Warrant	NL0011859350	ASMLH 90.4SPLOPENG	EUR	72,9200	75,6900	72,9200			75,6900		75,6500	1.000	75,7300	1.000
Warrant	NL0012063028	ASMLH100.5SPLOPENG	EUR	56,8900	59,6600	56,8900	2928,9000	2	59,6600	50	59,6200	1.000	59,7000	1.000
Warrant	NL0012064273	ASMLH104.9SPLOPENG	EUR	59,4400	62,2100	59,4400			62,2100		62,1700	1.000	62,2500	1.000
Warrant	NL0012063689	ASMLH105.6SPLOPENG	EUR	51,8500	54,6200	51,8500			54,6200		54,5800	1.000	54,6600	1.000
Warrant	NL0012068241	ASMLH110.2SPLOPENG	EUR	54,5100	57,2800	54,5100			57,2800		57,2400	1.000	57,3200	1.000
Warrant	NL0012075857	ASMLH116.5SPLOPENG	EUR	41,3200	44,0900	41,3200			44,0900		44,0500	1.000	44,1300	1.000
Warrant	NL0012077325	ASMLH121.5SPLOPENG	EUR	43,9900	46,7600	43,9900			46,7600		46,7200	1.000	46,8000	1.000
Warrant	NL0012076400	ASMLH122.4SPLOPENG	EUR	35,4300	38,2000	35,4300			38,2000		38,1600	1.000	38,2400	1.000
Warrant	NL0012079727	ASMLH128.5SPLOPENG	EUR	29,2900	32,0600	29,2900	15085,0000	3	32,0600	500	32,0200	1.000	32,1000	1.000
Warrant	NL0012080808	ASMLH134.9SPLOPENG	EUR	22,8600	25,6300	22,8600			25,6300		25,5900	10.000	25,6700	10.000
Warrant	NL0012463327	ASMLH140.7SPLOPENG	EUR	26,1000	28,8700	26,1000	54947,9600	14	28,8700	1956	28,8300	1.000	28,9100	1.000
Warrant	NL0012461883	ASMLH141.7SPLOPENG	EUR	16,1000	18,8700	16,0300	1603,0000	1	18,8700	100	18,8300	10.000	18,9100	10.000
Warrant	NL0012474662	ASMLH147.7SPLOPENG	EUR	1,9900	2,2700	1,9900	2788,0000	2	2,2700	1300	2,2600	10.000	2,2800	10.000
Warrant	NL0012473524	ASMLH148.8SPLOPENG	EUR	0,8700	1,1500	0,8700	1203,0000	2	1,1500	1200	1,1400	10.000	1,1600	10.000
Warrant	NL0012476204	ASMLH155.1SPLOPENG	EUR	1,3300	1,5900	1,3300			1,5900		1,5800	2.500	1,6000	2.500
Warrant	NL0012476410	ASMLH156.1SPLOPENG	EUR											
Warrant	NL0012478747	ASMLH156.2SPLOPENG	EUR	0,1100	0,3800	0,1100	2587,4000	16	0,3800	10865	0,3600	2.500	0,3900	800
Warrant	NL0012478002	ASMLH162.8SPLOPENG	EUR											
Warrant	NL0012477301	ASMLH162.8SPLOPENG	EUR											
Warrant	NL0012476865	ASMLH163.8SPLOPENG	EUR											
Warrant	NL0012478127	ASMLH163.9SPLOPENG	EUR											
Warrant	NL0012478754	ASMLH171.3SPSOPENG	EUR											
Warrant	NL0012473102	ASMLH178.3SPSOPENG	EUR	3,6200	3,6200	3,3300	510,0000	1	3,3300	150	3,3200	10.000	3,3400	10.000
Warrant	NL0012469373	ASMLH184.2SPSOPENG	EUR	28,1900	28,1900	25,3400			25,3400		25,3000	1.000	25,3800	1.000
Warrant	NL0012474670	ASMLH190.8SPSOPENG	EUR	4,9500	4,9500	4,6600			4,6600		4,6500	10.000	4,6700	10.000
Warrant	NL0012475669	ASMLH197.1SPSOPENG	EUR	4,1000	4,1000	3,8100			3,8100		3,8000	2.500	3,8200	2.500
Warrant	NL0012476725	ASMLH204.2SPSOPENG	EUR	6,4100	6,4100	6,1200			6,1200		6,1100	2.500	6,1300	2.500
Warrant	NL0012477863	ASMLH210.9SPSOPENG	EUR	5,4800	5,4800	5,1900			5,1900		5,1800	2.500	5,2000	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	NL0010746038	ASMLH61.74SPLOPENG	EUR	95,6600	98,4300	95,6600			98,4300		98,3900	1.000	98,4700	1.000
Warrant	NL0010757704	ASMLH64.99SPLOPENG	EUR	92,4300	95,2000	92,4300			95,2000		95,1600	1.000	95,2400	1.000
Warrant	NL0010759478	ASMLH68.41SPLOPENG	EUR	88,9600	91,7300	88,9600			91,7300		91,6900	1.000	91,7700	1.000
Warrant	NL0011619960	ASMLH71.95SPLOPENG	EUR	85,4700	88,2400	85,4700			88,2400		88,2000	1.000	88,2800	1.000
Warrant	NL0011620752	ASMLH75.69SPLOPENG	EUR	81,7300	84,5000	81,7300			84,5000		84,4600	1.000	84,5400	1.000
Warrant	NL0011845177	ASMLH83.65SPLOPENG	EUR	73,7700	76,5400	73,7700			76,5400		76,5000	1.000	76,5800	1.000
Warrant	NL0011848965	ASMLH86.64SPLOPENG	EUR	70,8000	73,5700	70,8000			73,5700		73,5300	1.000	73,6100	1.000
Warrant	NL0011854591	ASMLH91.04SPLOPENG	EUR	66,3900	69,1600	66,3900			69,1600		69,1200	1.000	69,2000	1.000
Warrant	NL0011863022	ASMLH95.66SPLOPENG	EUR	61,8100	64,5800	61,8100			64,5800		64,5400	1.000	64,6200	1.000
Warrant	NL0012479356	ASRNL 31.2SPLOPENG	EUR	8,7100	9,5100	8,7100			9,5100		9,4800	500	9,5400	500
Warrant	NL0012479596	ASRNL 35.7SPLOPENG	EUR	4,5000	5,3000	4,5000			5,3000		5,2700	1.000	5,3300	1.000
Warrant	NL0012479364	ASRNL 39.8SPLOPENG	EUR	5,5200	5,5200	4,7200			4,7200		4,6900	500	4,7500	500
Warrant	NL0012479604	ASRNL 43.4SPLOPENG	EUR	9,4000	9,4000	8,6000			8,6000		8,5700	500	8,6300	500
Warrant	NL0012479380	ASRNL31.02SPLOPENG	EUR	6,8300	7,6300	6,8300			7,6300		7,5900	500	7,6700	500
Warrant	NL0012479372	ASRNL32.53SPLOPENG	EUR	5,3300	6,1300	5,3300			6,1300		6,0900	500	6,1700	500
Warrant	NL0012479489	ASRNL34.16SPLOPENG	EUR	3,6900	4,4900	3,6900			4,4900		4,4500	1.000	4,5300	1.000
Warrant	NL0012479471	ASRNL35.87SPLOPENG	EUR	1,9800	2,7800	1,9800			2,7800		2,7400	1.000	2,8200	1.000
Warrant	NL0012479398	ASRNL41.46SPLOPENG	EUR	4,0300	4,0300	3,2300			3,2300		3,1900	1.000	3,2700	1.000
Warrant	NL0010744041	ASTRA 2414SPLOPENG	EUR	31,8400	32,2300	31,8400			32,2300		32,1900	10.000	32,2700	10.000
Warrant	NL0010818720	BABAK 54.6SPLOPENG	EUR	104,5500	104,5500	104,5500			104,5500		106,1100	10		
Warrant	NL0010818712	BABAK 60.1SPLOPENG	EUR	100,5500	100,5500	100,5500			100,5500		100,5500	500		
Warrant	NL0010953105	BAM 2SPLOPENG	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	10.000	2,2000	10.000
Warrant	DE000CV50B27	BAM 4C 0618Z	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	1.000	0,1700	1.000
Warrant	DE000CV50C16	BAM 4C 0918Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	1.000	0,3100	1.000
Warrant	NL0010824660	BAM 1.2SPLOPENG	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	10.000	2,8800	10.000
Warrant	NL0009885433	BAM 1.3SPLOPENG	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	10.000	2,7700	10.000
Warrant	NL0010759189	BAM 1.5SPLOPENG	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	10.000	2,6700	10.000
Warrant	NL0010830055	BAM 1.6SPLOPENG	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	10.000	2,5700	10.000
Warrant	NL0010944419	BAM 1.7SPLOPENG	EUR	2,4300	2,4400	2,4300			2,4400		2,4300	10.000	2,4500	10.000
Warrant	NL0010944401	BAM 1.8SPLOPENG	EUR	2,3100	2,3200	2,3100			2,3200		2,3100	10.000	2,3300	10.000
Warrant	NL0011011044	BAM 2.2SPLOPENG	EUR	2,0200	2,0300	2,0200			2,0300		2,0200	10.000	2,0400	10.000
Warrant	NL0011018114	BAM 2.3SPLOPENG	EUR	1,8700	1,8700	1,8400	92,0000	1	1,8700	50	1,8600	10.000	1,8800	1.000
Warrant	NL0011018882	BAM 2.5SPLOPENG	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	10.000	1,7300	10.000
Warrant	NL0011021530	BAM 2.7SPLOPENG	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	10.000	1,5300	1.000
Warrant	NL0011848338	BAM 3.1SPLOPENG	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	10.000	1,1600	10.000
Warrant	NL0012476212	BAM 3.4SPLOPENG	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	10.000	0,9700	10.000
Warrant	DE000CV50BY0	BAM 3.6C 0618Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	750	0,4300	750
Warrant	DE000CV50C08	BAM 3.6C 0918Z	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	750	0,5400	750
Warrant	NL0012478937	BAM 3.6SPLOPENG	EUR	0,7300	0,7400	0,7300			0,7400		0,7300	10.000	0,7500	10.000
Warrant	NL0012477319	BAM 3.7SPLOPENG	EUR											
Warrant	NL0012478010	BAM 3.9SPLOPENG	EUR											
Warrant	NL0012476220	BAM 3.9SPLOPENG	EUR											
Warrant	NL0011373931	BAM 4.2SPLOPENG	EUR											
Warrant	NL0012467096	BAM 4.2SPLOPENG	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	10.000	0,8600	10.000
Warrant	NL0011619705	BAM 4.5SPLOPENG	EUR											
Warrant	NL0012465074	BAM 4.7SPLOPENG	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	10.000	1,3400	10.000
Warrant	NL0012462261	BAM 5.1SPLOPENG	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	10.000	1,8700	10.000
Warrant	NL0011494000	BAM 5.7SPLOPENG	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	10.000	2,4700	10.000
Warrant	NL0012477475	BAM 3.69SPLOPENG	EUR											
Warrant	NL0011847124	BAM 2.501SPLOPENG	EUR	1,5200	1,5300	1,5200			1,5300		1,5200	10.000	1,5400	10.000
Warrant	NL0011844642	BAM 2.702SPLOPENG	EUR	1,3300	1,3400	1,3300			1,3400		1,3300	10.000	1,3500	10.000
Warrant	NL0011847561	BAM 2.905SPLOPENG	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	10.000	1,1300	10.000
Warrant	NL0011847934	BAM 3.124SPLOPENG	EUR	0,9200	0,9300	0,9200			0,9300		0,9200	10.000	0,9400	10.000
Warrant	NL0012476428	BAM 3.351SPLOPENG	EUR	0,6900	0,7000	0,6900			0,7000		0,6900	10.000	0,7100	10.000
Warrant	NL0012478762	BAM 3.594SPLOPENG	EUR	0,4400	0,4400	0,3800	57,0000	1	0,4400	150	0,4300	10.000	0,4500	10.000
Warrant	NL0012467005	BAM 4.635SPLOPENG	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	10.000	0,8200	10.000
Warrant	NL0012067375	BAM 5.472SPLOPENG	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	10.000	1,6600	10.000
Warrant	NL0011374442	BEKB 23SPLOPENG	EUR	14,0300	14,0500	14,0300			14,0500		14,0000	1.000	14,1000	1.000
Warrant	DE000CV50C32	BEKB 32C 0918Z	EUR											
Warrant	DE000CV42FB6	BEKB 33C 0618Z	EUR											
Warrant	DE000CV50C40	BEKB 36C 0918Z	EUR											
Warrant	DE000CV50C24	BEKB 37C 0618Z	EUR											
Warrant	DE000CV42FC4	BEKB 42C 0618Z	EUR											
Warrant	NL0010357554	BEKB 19.4SPLOPENG	EUR	17,3200	17,3400	17,3200			17,3400		17,2900	1.000	17,3900	1.000
Warrant	NL0010830170	BEKB 21.4SPLOPENG	EUR	15,5200	15,5400	15,5200			15,5400		15,4900	1.000	15,5900	1.000
Warrant	NL0011481908	BEKB 24.7SPLOPENG	EUR	12,4800	12,5000	12,4800			12,5000		12,4500	1.000	12,5500	1.000
Warrant	NL0011621826	BEKB 26.6SPLOPENG	EUR	10,8000	10,8200	10,8000			10,8200		10,7700	1.000	10,8700	1.000
Warrant	NL0011622436	BEKB 28.6SPLOPENG	EUR	8,9900	9,0100	8,9900			9,0100		8,9600	1.000	9,0600	1.000
Warrant	NL0011623962	BEKB 30.7SPLOPENG	EUR	7,0700	7,0900	7,0700			7,0900		7,0400	1.000	7,1400	1.000
Warrant	NL0011631874	BEKB 32.9SPLOPENG	EUR	5,0500	5,0700	5,0500			5,0700		5,0200	1.000	5,1200	1.000
Warrant	NL0012068308	BEKB 47.3SPLOPENG	EUR											
Warrant	NL0006429011	BEL20 1090SPLOPENG	EUR	28,6500	28,8400	28,6500			28,8400		28,8400	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	NL0009107945	BEL20 1390SPLOPENG	EUR	25,7300	25,9200	25,7300			25,9200		25,9200	5,000		
Warrant	NL0010098224	BEL20 1660SPLOPENG	EUR	23,1800	23,3700	23,1800			23,3700		23,3300	5,000	23,4100	5,000
Warrant	NL0010086070	BEL20 1770SPLOPENG	EUR	22,0800	22,2700	22,0800			22,2700		22,2300	5,000	22,3100	5,000
Warrant	NL0010204434	BEL20 1890SPLOPENG	EUR	20,9300	21,1200	20,9300			21,1200		21,0800	5,000	21,1600	5,000
Warrant	NL0010216784	BEL20 2010SPLOPENG	EUR	19,7400	19,9300	19,7400			19,9300		19,8900	5,000	19,9700	5,000
Warrant	NL0010346110	BEL20 2140SPLOPENG	EUR	18,4900	18,6800	18,4900			18,6800		18,6400	5,000	18,7200	5,000
Warrant	NL0010526000	BEL20 2270SPLOPENG	EUR	17,2200	17,4200	17,2200			17,4200		17,3800	5,000	17,4600	5,000
Warrant	NL0010530390	BEL20 2410SPLOPENG	EUR	15,9200	16,1100	15,9200			16,1100		16,0700	5,000	16,1500	5,000
Warrant	NL0010540662	BEL20 2500SPLOPENG	EUR	15,0900	15,2800	15,0900			15,2800		15,2400	5,000	15,3200	5,000
Warrant	NL0010596409	BEL20 2590SPLOPENG	EUR	14,2300	14,4200	14,2300			14,4200		14,3800	5,000	14,4600	5,000
Warrant	NL0010829651	BEL20 2670SPLOPENG	EUR	13,3800	13,5700	13,3800			13,5700		13,5300	5,000	13,6100	5,000
Warrant	NL0010938973	BEL20 2760SPLOPENG	EUR	12,5000	12,6900	12,5000			12,6900		12,6500	5,000	12,7300	5,000
Warrant	NL0010941043	BEL20 2860SPLOPENG	EUR	11,6000	11,7900	11,6000			11,7900		11,7500	5,000	11,8300	5,000
Warrant	NL0010960274	BEL20 2950SPLOPENG	EUR	10,6700	10,8600	10,6700			10,8600		10,8200	5,000	10,9000	5,000
Warrant	NL0011844964	BEL20 3050SPLOPENG	EUR	9,7700	9,9600	9,7700			9,9600		9,9200	5,000	10,0000	5,000
Warrant	NL0011848098	BEL20 3140SPLOPENG	EUR	8,8400	9,0300	8,8400			9,0300		8,9900	5,000	9,0700	5,000
Warrant	NL0011849070	BEL20 3240SPLOPENG	EUR	7,8800	8,0700	7,8800			8,0700		8,0300	5,000	8,1100	5,000
Warrant	NL0012061998	BEL20 3340SPLOPENG	EUR	6,9000	7,0900	6,9000			7,0900		7,0500	5,000	7,1300	5,000
Warrant	NL0012063572	BEL20 3450SPLOPENG	EUR	5,9000	6,0900	5,9000			6,0900		6,0500	5,000	6,1300	5,000
Warrant	NL0012067789	BEL20 3550SPLOPENG	EUR	4,8600	5,0600	4,8600			5,0600		5,0200	5,000	5,1000	5,000
Warrant	NL0012070692	BEL20 3660SPLOPENG	EUR	3,8000	3,9900	3,8000			3,9900		3,9500	5,000	4,0300	5,000
Warrant	NL0012071443	BEL20 3780SPLOPENG	EUR	2,7100	2,9000	2,7100			2,9000		2,8600	5,000	2,9400	5,000
Warrant	NL0012475933	BEL20 4060SPSOPENG	EUR	3,0000	3,0000	2,8100			2,7700		2,7000	5,000	2,8500	5,000
Warrant	NL0012071450	BEL20 4190SPSOPENG	EUR	4,3000	4,3000	4,1100			4,1100		4,0700	5,000	4,1500	5,000
Warrant	NL0012074835	BEL20 4310SPSOPENG	EUR	5,6200	5,6200	5,4300			5,4300		5,3900	5,000	5,4700	5,000
Warrant	NL0012077119	BEL20 4440SPSOPENG	EUR	6,9700	6,9700	6,7800			6,7800		6,7400	5,000	6,8200	5,000
Warrant	NL0012475941	BEL20 4580SPSOPENG	EUR	8,3500	8,3500	8,1600			8,1600		8,1200	5,000	8,2000	5,000
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	12,2100	12,2100	12,2100			12,2100		12,2100	2,000		
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	16,8100	16,8100	16,8100			16,8100		16,8100	1,000		
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	8,6900	8,6900	8,6900			8,6900		8,6900	2,000		
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	9,7700	9,7700	9,7700			9,7700		9,7700	2,000		
Warrant	NL0011369046	BESI 8.75PLOPENG	EUR	70,9400	70,9400	69,7900			69,7900		69,7400	1,000	69,8400	1,000
Warrant	NL0011627864	BESI 20.35PLOPENG	EUR	60,3300	60,3300	59,1800			59,1800		59,1200	1,000	59,2400	1,000
Warrant	NL0011847520	BESI 21.95PLOPENG	EUR	58,9300	58,9300	57,7800			57,7800		57,7300	1,000	57,8300	1,000
Warrant	NL0011849153	BESI 23.65PLOPENG	EUR	57,4000	57,4000	56,2500			56,2500		56,2000	1,000	56,3000	1,000
Warrant	NL0011853296	BESI 25.45PLOPENG	EUR	55,7800	55,7800	54,6300			54,6300		54,5800	1,000	54,6800	1,000
Warrant	NL0011859483	BESI 27.35PLOPENG	EUR	54,0400	54,0400	52,8900			52,8900		52,8400	1,000	52,9400	1,000
Warrant	NL0012063291	BESI 31.55PLOPENG	EUR	50,1800	50,1800	49,0300			49,0300		48,9800	1,000	49,0800	1,000
Warrant	NL0012067169	BESI 33.95PLOPENG	EUR	48,0700	48,0700	46,9200			46,9200		46,8700	1,000	46,9700	1,000
Warrant	NL0012071328	BESI 44.45PLOPENG	EUR	38,4900	38,4900	37,3400			37,3400		37,2900	1,000	37,3900	1,000
Warrant	NL0012076251	BESI 47.55PLOPENG	EUR	35,6600	35,6600	34,5100			34,5100		34,4600	1,000	34,5600	1,000
Warrant	NL0012076970	BESI 50.85PLOPENG	EUR	32,6300	32,6300	31,4800			31,4800		31,4300	1,000	31,5300	1,000
Warrant	NL0012463376	BESI 58.25PLOPENG	EUR	25,9000	25,9000	24,7500			24,7500		24,7000	1,000	24,8000	1,000
Warrant	NL0012467435	BESI 62.35PLOPENG	EUR	22,1800	22,1800	21,0300			21,0300		20,9800	1,000	21,0800	1,000
Warrant	NL0012475230	BESI 71.35PLOPENG	EUR	13,9700	13,9700	12,8200	1285,0000	1	12,8200	100	12,7700	1,000	12,8700	1,000
Warrant	NL0012476774	BESI 76.35PLOPENG	EUR	9,4300	9,4300	8,2800	1335,0000	2	8,2800	150	8,2300	1,000	8,3300	1,000
Warrant	NL0012470660	BESI 91.65PSOPENG	EUR	23,1800	24,3300	23,1800			24,3300		24,2800	1,000	24,3800	1,000
Warrant	NL0011846852	BINCK 3.35PLOPENG	EUR	2,4600	2,4600	2,1700	442,0000	1	2,1700	200	2,1400	5,000	2,2000	5,000
Warrant	NL0011844774	BINCK 3.55PLOPENG	EUR	2,2500	2,2500	1,9600			1,9600		1,9300	5,000	1,9900	5,000
Warrant	NL0011631437	BINCK 3.85PLOPENG	EUR	1,9800	1,9800	1,6900			1,6900		1,6600	5,000	1,7200	5,000
Warrant	NL0012468011	BINCK 4.15PLOPENG	EUR	1,7300	1,7300	1,4400			1,4400		1,4100	5,000	1,4700	5,000
Warrant	NL0012475222	BINCK 4.45PLOPENG	EUR	1,4700	1,4700	1,1800			1,1800		1,1500	5,000	1,2100	5,000
Warrant	NL0012479257	BINCK 4.75PLOPENG	EUR	1,1900	1,1900	0,9000			0,9000		0,8700	5,000	0,9300	5,000
Warrant	NL0012477780	BINCK 4.75PLOPENG	EUR											
Warrant	NL0012072268	BINCK 5.15PSOPENG	EUR											
Warrant	NL0011630496	BINCK 5.65PSOPENG	EUR	0,9400	1,2400	0,9400	18,3000	1	1,2400	15	1,2100	5,000	1,2700	5,000
Warrant	NL0011621545	BINCK 6.85PSOPENG	EUR	2,3200	2,6200	2,3200			2,6200		2,5900	5,000	2,6500	5,000
Warrant	NL0010601662	BINCK 8.35PSOPENG	EUR	4,0100	4,3100	4,0100			4,3100		4,2800	5,000	4,3400	5,000
Warrant	NL0010750733	BINCK 9.25PSOPENG	EUR	4,9400	5,2400	4,9400			5,2400		5,2100	5,000	5,2700	5,000
Warrant	NL0010464160	BMW 49.55PLOPENG	EUR	44,9200	45,2900	44,9200			45,2900		45,2500	5,000	45,3300	5,000
Warrant	NL0010464152	BMW 53.45PLOPENG	EUR	41,3000	41,6700	41,3000			41,6700		41,6300	5,000	41,7100	5,000
Warrant	NL0010463931	BMW 57.55PLOPENG	EUR	37,4600	37,8300	37,4600			37,8300		37,7900	5,000	37,8700	5,000
Warrant	NL0010526398	BMW 61.75PLOPENG	EUR	33,5800	33,9500	33,5800			33,9500		33,9100	5,000	33,9900	5,000
Warrant	NL0011848882	BMW 66.25PLOPENG	EUR	29,3500	29,7200	29,3500			29,7200		29,6800	5,000	29,7600	5,000
Warrant	NL0011860465	BMW 71.15PLOPENG	EUR	24,8200	25,1900	24,8200			25,1900		25,1500	5,000	25,2300	5,000
Warrant	NL0011860622	BMW 76.35PLOPENG	EUR	19,9800	20,3500	19,9800			20,3500		20,3100	5,000	20,3900	5,000
Warrant	NL0012463475	BMW 81.65PLOPENG	EUR	15,0100	15,3800	15,0100	630,4200	1	15,3800	42	15,3400	500	15,4200	500
Warrant	NL0010465993	BNP 27.85PLOPENG	EUR	38,1000	38,7500	38,1000			38,7500		38,7100	5,000	38,7900	5,000
Warrant	NL0010464095	BNP 30.55PLOPENG	EUR	35,7000	36,3500	35,7000			36,3500		36,3100	5,000	36,3900	5,000
Warrant	NL0010463915	BNP 33.35PLOPENG	EUR											
Warrant	NL0011851936	BNP 40.15PLOPENG	EUR	26,9300	27,5800	26,9300			27,5800		27,5400	5,000	27,6200	5,000
Warrant	NL0012068290	BNP 52.75PLOPENG	EUR	15,4700	16,1200	15,4700			16,1200		16,0800	5,000	16,1600	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	NL0009903947	BOSKA 18SPLOPENG	EUR	7,5900	7,6200	7,5900			7,6200		7,5700	1.250	7,6700	1.250
Warrant	DE000CV50C65	BOSKA 27C 0918Z	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	1.000	0,1300	1.000
Warrant	DE000CV4ZG55	BOSKA 29C 0618Z	EUR	0,0170	0,0170	0,0170			0,0170		0,0140	1.000	0,0200	1.000
Warrant	DE000CV50C73	BOSKA 30C 0918Z	EUR	0,0570	0,0570	0,0570			0,0570		0,0530	1.000	0,0600	1.000
Warrant	DE000CV50C57	BOSKA 32C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	1.000	0,0200	1.000
Warrant	DE000CV4ZG63	BOSKA 35C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	1.000	0,0200	1.000
Warrant	NL0009113430	BOSKA 10.95PLOPENG	EUR	14,2000	14,2300	14,2000			14,2300		14,1800	1.250	14,2800	1.250
Warrant	NL0009233519	BOSKA 13.35PLOPENG	EUR	11,9500	12,0400	11,9500	481,6000	1			11,9800	40	11,9300	1.250
Warrant	NL0012478861	BOSKA 20.25PLOPENG	EUR	4,2600	4,2900	4,2600			4,2900		4,2400	1.250	4,3400	1.250
Warrant	NL0010202545	BOSKA 20.65PLOPENG	EUR	5,1600	5,1900	5,1600			5,1900		5,1400	1.250	5,2400	1.250
Warrant	NL0012477509	BOSKA 21.75PLOPENG	EUR	2,7300	2,7600	2,7300			2,7600		2,7100	5.000	2,8100	5.000
Warrant	NL0010207015	BOSKA 22.65PLOPENG	EUR	3,3100	3,3400	3,3100			3,3400		3,2900	1.250	3,3900	1.250
Warrant	NL0012476758	BOSKA 28.65PSOPENG	EUR	6,8200	6,8200	6,7600			6,7600		6,7100	1.250	6,8100	1.250
Warrant	NL0010543013	BOSKA 30.85PLOPENG	EUR											
Warrant	NL0011615349	BOSKA 34.65PSOPENG	EUR	13,2500	13,2500	13,1900			13,1900		13,1400	1.250	13,2400	1.250
Warrant	NL0011615356	BOSKA 38.25PSOPENG	EUR	17,1900	17,1900	17,1300			17,1300		17,0800	1.250	17,1800	1.250
Warrant	NL0011360664	BOSKA 42.25PSOPENG	EUR	21,5300	21,5300	21,4700			21,4700		21,4200	1.250	21,5200	1.250
Warrant	NL0010816609	BOSKA 46.75PSOPENG	EUR	26,3000	26,3000	26,2400			26,2400		26,1900	1.250	26,2900	1.250
Warrant	NL0011357660	BOSKA 51.15PSOPENG	EUR	31,0400	31,0400	30,9800			30,9800		30,9300	1.250	31,0300	1.250
Warrant	NL0012479950	BOSKA23.225PLOPENG	EUR	1,2300	1,2600	1,2300			1,2600		1,2100	1.250	1,3000	80
Warrant	NL0012476642	BOSKA23.285PLOPENG	EUR											
Warrant	NL0012478192	BOSKA26.145PSOPENG	EUR	2,1500	2,1500	2,0900			2,0900		2,0400	1.250	2,1400	1.250
Warrant	NL0012476659	BOSKA31.595PSOPENG	EUR	7,5900	7,5900	7,5300			7,5300		7,4800	1.250	7,5800	1.250
Warrant	NL0011631072	BOSKA34.725PSOPENG	EUR	10,7300	10,7300	10,6700			10,6700		10,6200	1.250	10,7200	1.250
Warrant	NL0009616531	BP 207SPLOPENG	EUR	3,7700	3,8100	3,7700			3,8100		3,8000	50.000	3,8200	50.000
Warrant	DE000CV50C81	BPOST 24C 0918Z	EUR											
Warrant	DE000CV4ZGF5	BPOST 25C 0618Z	EUR											
Warrant	DE000CV50C99	BPOST 27C 0918Z	EUR											
Warrant	DE000CV4ZGG3	BPOST 29C 0618Z	EUR											
Warrant	DE000CV50CA8	BPOST 30C 0918Z	EUR											
Warrant	NL0012077168	BRENT 48SPLOPENG	EUR	23,3600	23,3600	23,3600			23,3600		23,3400	1.000	23,3800	1.000
Warrant	NL0012080527	BRENT 51SPLOPENG	EUR	20,9800	20,9800	20,9800			20,9800		20,9600	2.500	21,0000	2.500
Warrant	NL0012464994	BRENT 59SPLOPENG	EUR	12,6400	12,6400	12,6400			12,6400		12,6200	5.000	12,6600	5.000
Warrant	NL0011492590	BRENT 28.85PLOPENG	EUR	38,2700	38,2700	38,2700			38,2700		38,2500	1.000	38,2900	1.000
Warrant	NL0011492350	BRENT 29.55PLOPENG	EUR	37,7600	37,7600	37,7600			37,7600		37,7400	1.000	37,7800	1.000
Warrant	NL0011491675	BRENT 30.25PLOPENG	EUR	37,2100	37,2100	37,2100			37,2100		37,1900	1.000	37,2300	1.000
Warrant	NL0011491188	BRENT 30.95PLOPENG	EUR	36,6700	36,6700	36,6700			36,6700		36,6500	1.000	36,6900	1.000
Warrant	NL0011491071	BRENT 31.65PLOPENG	EUR	36,1100	36,1100	36,1100			36,1100		36,0900	1.000	36,1300	1.000
Warrant	NL0011490586	BRENT 33.15PLOPENG	EUR	34,9400	34,9400	34,9400			34,9400		34,9200	1.000	34,9600	1.000
Warrant	NL0011490321	BRENT 33.95PLOPENG	EUR	34,3200	34,3200	34,3200			34,3200		34,3000	1.000	34,3400	1.000
Warrant	NL0011489356	BRENT 34.75PLOPENG	EUR	33,6900	33,6900	33,6900			33,6900		33,6700	1.000	33,7100	1.000
Warrant	NL0011492731	BRENT 35.65PLOPENG	EUR	33,0300	33,0300	33,0300			33,0300		33,0100	1.000	33,0500	1.000
Warrant	NL0011619655	BRENT 37.35PLOPENG	EUR	31,6500	31,6500	31,6500			31,6500		31,6300	1.000	31,6700	1.000
Warrant	NL0011620216	BRENT 38.35PLOPENG	EUR	30,9100	30,9100	30,9100			30,9100		30,8900	1.000	30,9300	1.000
Warrant	NL0011622634	BRENT 40.35PLOPENG	EUR	29,3700	29,3700	29,3700			29,3700		29,3500	1.000	29,3900	1.000
Warrant	NL0011623616	BRENT 41.35PLOPENG	EUR	28,5600	28,5600	28,5600			28,5600		28,5400	1.000	28,5800	1.000
Warrant	NL0011624176	BRENT 42.45PLOPENG	EUR	27,7300	27,7300	27,7300			27,7300		27,7100	1.000	27,7500	1.000
Warrant	NL0012075816	BRENT 45.15PLOPENG	EUR	25,6100	25,6100	25,6100			25,6100		25,5900	1.000	25,6300	1.000
Warrant	NL0012077036	BRENT 46.55PLOPENG	EUR	24,5000	24,5000	24,5000			24,5000		24,4800	1.000	24,5200	1.000
Warrant	NL0012080360	BRENT 49.55PLOPENG	EUR	22,1900	22,1900	22,1900			22,1900		22,1700	2.500	22,2100	2.500
Warrant	NL0012080642	BRENT 52.65PLOPENG	EUR	19,7400	19,7400	19,7400			19,7400		19,7200	2.500	19,7600	2.500
Warrant	NL0012463772	BRENT 54.15PLOPENG	EUR	18,5700	18,5700	18,5700			18,5700		18,5500	2.500	18,5900	2.500
Warrant	NL0012464085	BRENT 55.85PLOPENG	EUR	17,2500	17,2500	17,2500			17,2500		17,2300	2.500	17,2700	2.500
Warrant	NL0012465371	BRENT 59.35PLOPENG	EUR	14,5000	14,5000	14,5000			14,5000		14,4800	2.500	14,5200	2.500
Warrant	NL0012473011	BRENT 61.15PLOPENG	EUR	13,0900	13,0900	13,0900			13,0900		13,0700	10.000	13,1100	10.000
Warrant	NL0012477251	BRENT 64.85PLOPENG	EUR	9,8000	10,1800	9,8000	196,0000	1	10,1800		10,1600	10.000	10,2000	10.000
Warrant	NL0012477939	BRENT 66.85PLOPENG	EUR											
Warrant	NL0012472476	BRENT 68.35PSOPENG	EUR											
Warrant	NL0012479687	BRENT 68.85PLOPENG	EUR	6,7500	7,0900	6,7500	337,5000	1	7,0900	50	7,0700	10.000	7,1100	10.000
Warrant	NL0012472633	BRENT 69.25PSOPENG	EUR											
Warrant	NL0011299151	BRENT 71.15PSOPENG	EUR											
Warrant	NL0011293246	BRENT 74.35PSOPENG	EUR											
Warrant	NL0012472484	BRENT 77.35PSOPENG	EUR	5,9400	5,9400	5,9400			5,9400		5,9200	10.000	5,9600	10.000
Warrant	NL0011492566	BRENT30.51SPLOPENG	EUR	35,9300	35,9300	35,9300			35,9300		35,9100	1.000	35,9500	1.000
Warrant	NL0011492319	BRENT31.125PLOPENG	EUR	35,4300	35,4300	35,4300			35,4300		35,4100	1.000	35,4500	1.000
Warrant	NL0011491543	BRENT31.745PLOPENG	EUR	34,9200	34,9200	34,9200			34,9200		34,9000	1.000	34,9400	1.000
Warrant	NL0011491212	BRENT32.365PLOPENG	EUR	34,4200	34,4200	34,4200			34,4200		34,4000	1.000	34,4400	1.000
Warrant	NL0011490891	BRENT32.995PLOPENG	EUR	33,9000	33,9000	33,9000			33,9000		33,8800	1.000	33,9200	1.000
Warrant	NL0011490883	BRENT33.655PLOPENG	EUR	33,3600	33,3600	33,3600			33,3600		33,3400	1.000	33,3800	1.000
Warrant	NL0011490628	BRENT34.335PLOPENG	EUR	32,8100	32,8100	32,8100			32,8100		32,7900	1.000	32,8300	1.000
Warrant	NL0011489448	BRENT35.015PLOPENG	EUR	32,2400	32,2400	32,2400			32,2400		32,2200	1.000	32,2600	1.000
Warrant	NL0011492699	BRENT36.485PLOPENG	EUR	31,0400	31,0400	31,0400			31,0400		31,0200	1.000	31,0600	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	NL0011493879	BRENT37.245PLOPENG	EUR	30,4300	30,4300	30,4300			30,4300		30,4100	1.000	30,4500	1.000
Warrant	NL0011618814	BRENT38.035PLOPENG	EUR	29,7800	29,7800	29,7800			29,7800		29,7600	1.000	29,8000	1.000
Warrant	NL0011620182	BRENT38.855PLOPENG	EUR	29,1000	29,1000	29,1000			29,1000		29,0800	1.000	29,1200	1.000
Warrant	NL0011621198	BRENT39.695PLOPENG	EUR	28,4200	28,4200	28,4200			28,4200		28,4000	1.000	28,4400	1.000
Warrant	NL0011622246	BRENT40.555PLOPENG	EUR	27,7100	27,7100	27,7100			27,7100		27,6900	1.000	27,7300	1.000
Warrant	NL0011622238	BRENT41.435PLOPENG	EUR	26,9900	26,9900	26,9900			26,9900		26,9700	1.000	27,0100	1.000
Warrant	NL0011623269	BRENT42.345PLOPENG	EUR	26,2800	26,2800	26,2800			26,2800		26,2600	1.000	26,3000	1.000
Warrant	NL0011623939	BRENT43.265PLOPENG	EUR	25,5100	25,5100	25,5100			25,5100		25,4900	1.000	25,5300	1.000
Warrant	NL0012074975	BRENT44.415PLOPENG	EUR	24,5800	24,5800	24,5800			24,5800		24,5600	1.000	24,6000	1.000
Warrant	NL0012075840	BRENT45.585PLOPENG	EUR	23,6200	23,6200	23,6200			23,6200		23,6000	1.000	23,6400	1.000
Warrant	NL0012077077	BRENT46.785PLOPENG	EUR	22,6400	22,6400	22,6400			22,6400		22,6200	1.000	22,6600	1.000
Warrant	NL0012077069	BRENT48.015PLOPENG	EUR	21,6800	21,6800	21,6800			21,6800		21,6600	2.500	21,7000	2.500
Warrant	NL0012079263	BRENT49.275PLOPENG	EUR	20,6400	20,6400	20,6400			20,6400		20,6200	2.500	20,6600	2.500
Warrant	NL0012079511	BRENT50.555PLOPENG	EUR	19,5500	19,5500	19,5500			19,5500		19,5300	2.500	19,5700	2.500
Warrant	NL0012080576	BRENT51.885PLOPENG	EUR	18,4600	18,4600	18,4600			18,4600		18,4400	2.500	18,4800	2.500
Warrant	NL0012081343	BRENT53.235PLOPENG	EUR	17,3600	17,3600	17,3600			17,3600		17,3400	2.500	17,3800	2.500
Warrant	NL0012463020	BRENT54.635PLOPENG	EUR	16,2400	16,2400	16,2400			16,2400		16,2200	2.500	16,2600	2.500
Warrant	NL0012463996	BRENT56.055PLOPENG	EUR	15,0500	15,0500	15,0500			15,0500		15,0300	5.000	15,0700	5.000
Warrant	NL0012464184	BRENT57.515PLOPENG	EUR	13,8300	13,8300	13,8300			13,8300		13,8100	5.000	13,8500	5.000
Warrant	NL0012467401	BRENT60.535PLOPENG	EUR	11,3800	11,3800	11,3800			11,3800		11,3600	10.000	11,4000	10.000
Warrant	NL0012473490	BRENT62.075PLOPENG	EUR	10,1200	10,1200	10,1200			10,1200		10,1000	10.000	10,1400	10.000
Warrant	NL0012477434	BRENT63.635PLOPENG	EUR	8,8500	8,8500	8,8500			8,8500		8,8300	10.000	8,8700	10.000
Warrant	NL0012477426	BRENT65.225PLOPENG	EUR	7,5400	7,5400	7,5400			7,5400		7,5200	10.000	7,5600	10.000
Warrant	NL0012477673	BRENT66.785PLOPENG	EUR											
Warrant	NL0012478408	BRENT66.865PLOPENG	EUR	5,7000	6,2000	5,7000	10110,8000	3	6,2000	1697	6,1800	10.000	6,2200	10.000
Warrant	NL0012479406	BRENT68.555PLOPENG	EUR	4,1600	4,8800	4,0100	60991,0200	14	4,8300	13970	4,8100	10.000	4,8500	10.000
Warrant	NL0012479216	BRENT69.135PLOPENG	EUR											
Warrant	NL0012479745	BRENT70.275PLOPENG	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	10.000	3,4100	10.000
Warrant	NL0011296801	BRENT70.915PLOPENG	EUR											
Warrant	NL0012480396	BRENT72.015PLOPENG	EUR	1,6500	1,9800	1,2200	6486,3500	10	1,9800	4288	1,9600	10.000	2,0000	10.000
Warrant	NL0011293238	BRENT72.455PLOPENG	EUR											
Warrant	NL0011288915	BRENT74.035PLOPENG	EUR											
Warrant	NL0011202163	BRENT75.645PLOPENG	EUR	1,5000	1,8200	1,3500	27703,5000	11	1,3500	17050	1,3300	5.000	1,3700	5.000
Warrant	NL0012468227	BRENT77.535PLOPENG	EUR	3,0000	3,0000	3,0000			3,0000		2,9800	2.500	3,0200	2.500
Warrant	NL0012470009	BRENT79.485PLOPENG	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	2.500	4,6200	2.500
Warrant	NL0012470728	BRENT81.485PLOPENG	EUR	6,2400	6,2400	6,2400			6,2400		6,2200	2.500	6,2600	2.500
Warrant	NL0012471346	BRENT83.535PLOPENG	EUR	7,9100	7,9100	7,9100			7,9100		7,8900	10.000	7,9300	10.000
Warrant	NL0012480404	BRENT85.635PLOPENG	EUR	9,6300	9,6300	9,6300			9,6300		9,6100	10.000	9,6500	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 585PLOPENG	EUR	83,2400	83,2400	83,2400			83,2400		83,2200	500	83,2600	500
Warrant	NL0010677159	BTP 1045PLOPENG	EUR	38,6000	38,6000	38,6000			38,6000		38,5800	2.500	38,6200	2.500
Warrant	NL0010687109	BTP 1075PLOPENG	EUR	35,0200	35,0200	35,0200			35,0200		35,0000	2.500	35,0400	2.500
Warrant	NL0010746814	BTP 1115PLOPENG	EUR	31,3700	31,3700	31,3700			31,3700		31,3500	2.500	31,3900	2.500
Warrant	NL0010812095	BTP 1155PLOPENG	EUR	27,6100	27,6100	27,6100			27,6100		27,5900	2.500	27,6300	2.500
Warrant	NL0011299441	BTP 1195PLOPENG	EUR	23,8600	23,8600	23,8600			23,8600		23,8400	2.500	23,8800	2.500
Warrant	NL0011302153	BTP 1235PLOPENG	EUR	20,0000	20,0000	20,0000			20,0000		19,9800	2.500	20,0200	2.500
Warrant	NL0012075741	BTP 1275PLOPENG	EUR	16,2800	16,2800	16,2800			16,2800		16,2600	2.500	16,3000	2.500
Warrant	NL0012476626	BTP 1305PLOPENG	EUR	12,6200	12,6200	12,6200			12,6200		12,6000	2.500	12,6400	2.500
Warrant	NL0012475891	BTP 1395PLOPENG	EUR											
Warrant	NL0012475610	BTP 129.5PLOPENG	EUR	9,9900	9,9900	9,9900			9,9900		9,9700	2.500	10,0100	2.500
Warrant	NL0012080089	BTP 130.95PLOPENG	EUR	8,0300	8,0300	8,0300			8,0300		8,0100	2.500	8,0500	2.500
Warrant	NL0012477442	BTP 132.95PLOPENG	EUR	6,0500	6,0500	6,0500			6,0500		6,0300	2.500	6,0700	2.500
Warrant	NL0012479281	BTP 134.95PLOPENG	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	2.500	4,0500	2.500
Warrant	NL0012464713	BTP 138.75PLOPENG	EUR											
Warrant	NL0012465736	BTP 139.95PLOPENG	EUR	1,1800	1,2100	1,1800	354,0000	1	1,2100	300	1,1900	2.500	1,2300	2.500
Warrant	NL0012465744	BTP 141.45PLOPENG	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	2.500	2,6600	2.500
Warrant	NL0012479299	BTP 142.85PLOPENG	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	2.500	4,0700	2.500
Warrant	NL0010598942	BUND 1335PLOPENG	EUR	27,2700	27,2700	27,2700			27,2700		27,2600	1.000	27,2800	1.000
Warrant	NL0010600979	BUND 1345PLOPENG	EUR	25,7700	25,7700	25,7700			25,7700		25,7600	1.000	25,7800	1.000
Warrant	NL0010602199	BUND 1365PLOPENG	EUR	24,2600	24,2600	24,2600			24,2600		24,2500	1.000	24,2700	1.000
Warrant	NL0010677332	BUND 1375PLOPENG	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	2.500	22,7500	2.500
Warrant	NL0010743076	BUND 1395PLOPENG	EUR	21,2200	21,2200	21,2200			21,2200		21,2100	2.500	21,2300	2.500
Warrant	NL0010751699	BUND 1405PLOPENG	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	2.500	19,7200	2.500
Warrant	NL0010753711	BUND 1425PLOPENG	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	5.000	18,1900	5.000
Warrant	NL0010812079	BUND 1445PLOPENG	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	5.000	16,6400	5.000
Warrant	NL0010951513	BUND 1455PLOPENG	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	5.000	15,0900	5.000
Warrant	NL0011293840	BUND 1475PLOPENG	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	5.000	13,5500	5.000
Warrant	NL0011304571	BUND 1485PLOPENG	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	5.000	12,0000	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	NL0011484191	BUND 150SPLOPENG	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	5,000	10,4100	5,000
Warrant	NL0011491238	BUND 152SPLOPENG	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	5,000	8,8000	5,000
Warrant	NL0011616313	BUND 153SPLOPENG	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	25,000	7,1800	25,000
Warrant	NL0012475529	BUND 155SPLOPENG	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	25,000	5,6700	25,000
Warrant	NL0012478267	BUND 156SPLOPENG	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	25,000	4,1500	25,000
Warrant	NL0012472435	BUND 160SPSOPENG	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	25,000	4,7700	25,000
Warrant	NL0012065270	BUND 161SPSOPENG	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	25,000	6,4200	25,000
Warrant	NL0012074363	BUND 163SPSOPENG	EUR	8,0000	8,1000	8,0000	2000,0000	1	8,1000	250	8,0900	25,000	8,1100	25,000
Warrant	NL0012476543	BUND 163SPSOPENG	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	25,000	8,3600	25,000
Warrant	NL0010742771	BUND 140 SPLOPENG	EUR	17,8100	17,8100	17,8100			17,8100		17,7900	5,000	17,8200	5,000
Warrant	NL0010600128	BUND 133.9SPLOPENG	EUR	23,9900	23,9900	23,9900			23,9900		23,9700	1,000	24,0000	1,000
Warrant	NL0010602470	BUND 135.4SPLOPENG	EUR	22,4600	22,4600	22,4600			22,4600		22,4400	2,500	22,4700	2,500
Warrant	NL0010676979	BUND 136.9SPLOPENG	EUR	20,9200	20,9200	20,9200			20,9200		20,9000	2,500	20,9300	2,500
Warrant	NL0010689576	BUND 138.5SPLOPENG	EUR	19,3700	19,3700	19,3700			19,3700		19,3500	2,500	19,3800	2,500
Warrant	NL0010754107	BUND 141.6SPLOPENG	EUR	16,2400	16,2400	16,2400			16,2400		16,2200	5,000	16,2500	5,000
Warrant	NL0010811097	BUND 143.2SPLOPENG	EUR	14,6700	14,6700	14,6700			14,6700		14,6500	5,000	14,6800	5,000
Warrant	NL0010814075	BUND 144.8SPLOPENG	EUR	13,0700	13,0700	13,0700			13,0700		13,0500	5,000	13,0800	5,000
Warrant	NL0011293279	BUND 146.3SPLOPENG	EUR	11,5000	11,5000	11,5000			11,5000		11,4800	5,000	11,5100	5,000
Warrant	NL0011303490	BUND 147.9SPLOPENG	EUR	9,9200	9,9200	9,9200			9,9200		9,9000	5,000	9,9300	5,000
Warrant	NL0011355631	BUND 149.5SPLOPENG	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	25,000	8,3200	25,000
Warrant	NL0011488937	BUND 151.2SPLOPENG	EUR	6,6900	6,6900	6,6900			6,6900		6,6700	25,000	6,7000	25,000
Warrant	NL0011493366	BUND 152.8SPLOPENG	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	25,000	5,0500	25,000
Warrant	NL0012475602	BUND 154.4SPLOPENG	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	25,000	3,5000	25,000
Warrant	NL0012478093	BUND 155.9SPLOPENG	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	25,000	1,9500	25,000
Warrant	NL0012471163	BUND 159.3SPSOPENG	EUR											
Warrant	NL0011854450	BUND 160.7SPSOPENG	EUR	3,0000	3,1800	3,0000	3886,6000	4	3,1100	1250	3,0900	25,000	3,1200	25,000
Warrant	NL0011856109	BUND 162.4SPSOPENG	EUR	4,9000	4,9000	4,7000	7721,0000	3	4,8000	1600	4,7800	25,000	4,8100	25,000
Warrant	NL0012073068	BUND 164.1SPSOPENG	EUR	6,3100	6,4100	6,3100	631,0000	1	6,4100	100	6,3900	25,000	6,4200	25,000
Warrant	NL0012463145	BUND 165.7SPSOPENG	EUR	8,0800	8,0800	8,0800			8,0800		8,0600	25,000	8,0900	25,000
Warrant	NL0012466403	BUND 167.4SPSOPENG	EUR	9,7600	9,7600	9,7600			9,7600		9,7400	25,000	9,7700	25,000
Warrant	NL0009904192	CAC40 2480SPLOPENG	EUR	30,2300	30,2300	30,2300			30,2300		30,2200	1,000	30,2400	1,000
Warrant	NL0010085486	CAC40 2640SPLOPENG	EUR	28,6500	28,6500	28,6500			28,6500		28,6400	1,000	28,6600	1,000
Warrant	NL0010205258	CAC40 2990SPLOPENG	EUR	25,2500	25,2500	25,2500			25,2500		25,2400	5,000	25,2600	5,000
Warrant	NL0010218921	CAC40 3170SPLOPENG	EUR	23,4400	23,4400	23,4400			23,4400		23,4300	5,000	23,4500	5,000
Warrant	NL0010466389	CAC40 3400SPLOPENG	EUR	21,1600	21,1600	21,1600			21,1600		21,1500	5,000	21,1700	5,000
Warrant	NL0011618087	CAC40 3419SPLOPENG	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	10,000	20,3700	10,000
Warrant	NL0010677837	CAC40 3495SPLOPENG	EUR	19,6000	19,6000	19,6000			19,6000		19,5900	10,000	19,6100	10,000
Warrant	NL0010677829	CAC40 3578SPLOPENG	EUR	18,7700	18,7700	18,7700			18,7700		18,7600	10,000	18,7800	10,000
Warrant	NL0011618186	CAC40 3630SPLOPENG	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	10,000	18,9600	10,000
Warrant	NL0011618939	CAC40 3655SPLOPENG	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	10,000	18,0200	10,000
Warrant	NL0011619887	CAC40 3735SPLOPENG	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	10,000	17,2600	10,000
Warrant	NL0011620273	CAC40 3870SPLOPENG	EUR	16,6000	16,6000	16,6000			16,6000		16,5900	1,000	16,6100	1,000
Warrant	NL0011845045	CAC40 3975SPLOPENG	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	10,000	14,8700	10,000
Warrant	NL0011847660	CAC40 3990SPLOPENG	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	1,000	15,4200	1,000
Warrant	NL0011848221	CAC40 4058SPLOPENG	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	10,000	14,0400	10,000
Warrant	NL0011848106	CAC40 4110SPLOPENG	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	1,000	14,2000	1,000
Warrant	NL0011848213	CAC40 4143SPLOPENG	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	10,000	13,1900	10,000
Warrant	NL0011849195	CAC40 4229SPLOPENG	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	10,000	12,3300	10,000
Warrant	NL0011851258	CAC40 4240SPLOPENG	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	1,000	12,9400	1,000
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011859897	CAC40 4316SPLOPENG	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	10,000	11,4500	10,000
Warrant	NL0011861695	CAC40 4406SPLOPENG	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	10,000	10,5500	10,000
Warrant	NL0011862362	CAC40 4498SPLOPENG	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	25,000	9,6400	25,000
Warrant	NL0011863147	CAC40 4510SPLOPENG	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	1,000	10,3100	1,000
Warrant	NL0011862933	CAC40 4591SPLOPENG	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	25,000	8,7100	25,000
Warrant	NL0012062426	CAC40 4650SPLOPENG	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	1,000	8,9400	1,000
Warrant	NL0012065635	CAC40 4686SPLOPENG	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	25,000	7,7600	25,000
Warrant	NL0012066963	CAC40 4783SPLOPENG	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	20,000	6,7700	20,000
Warrant	NL0012068712	CAC40 4790SPLOPENG	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	20,000	7,5300	20,000
Warrant	NL0012069389	CAC40 4882SPLOPENG	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	20,000	5,8500	20,000
Warrant	NL0012070700	CAC40 4940SPLOPENG	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	20,000	6,0800	20,000
Warrant	NL0012070510	CAC40 4982SPLOPENG	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	20,000	4,8000	20,000
Warrant	NL0012478606	CAC40 5082SPLOPENG	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	20,000	3,8000	20,000
Warrant	NL0012474399	CAC40 5086SPLOPENG	EUR											
Warrant	NL0012478473	CAC40 5090SPLOPENG	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	20,000	4,6200	20,000
Warrant	NL0012474886	CAC40 5090SPLOPENG	EUR											
Warrant	NL0012479828	CAC40 5184SPLOPENG	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	20,000	2,7800	20,000
Warrant	NL0012477723	CAC40 5220SPSOPENG	EUR											
Warrant	NL0011212071	CAC40 5310SPSOPENG	EUR											
Warrant	NL0012475800	CAC40 5323SPSOPENG	EUR											
Warrant	NL0012063440	CAC40 5353SPSOPENG	EUR											
Warrant	NL0012476501	CAC40 5380SPSOPENG	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	NL0012471775	CAC40 5418SPSOPENG	EUR											
Warrant	NL0012071112	CAC40 5528SPSOPENG	EUR	1,5100	1,5100	1,1000	1397,5000	3	1,1000	950	1,0900	20,000	1,1100	20,000
Warrant	NL0012070718	CAC40 5540SPSOPENG	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	20,000	2,1000	20,000
Warrant	NL0012071963	CAC40 5641SPSOPENG	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	20,000	2,2400	20,000
Warrant	NL0012076624	CAC40 5710SPSOPENG	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	20,000	3,8000	20,000
Warrant	NL0012462097	CAC40 5755SPSOPENG	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	20,000	3,3800	20,000
Warrant	NL0012464515	CAC40 5871SPSOPENG	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	20,000	4,5400	20,000
Warrant	NL0012465421	CAC40 5880SPSOPENG	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	20,000	5,5600	20,000
Warrant	NL0012464523	CAC40 5989SPSOPENG	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	20,000	5,7200	20,000
Warrant	NL0012467880	CFOUR 12.1SPLOPENG	EUR	5,2200	5,3000	5,2200			5,3000		5,2800	10,000	5,3200	10,000
Warrant	NL0010690061	CISCO 19.8SPLOPENG	EUR	21,1600	21,1600	21,1600			21,1600		21,1600	2,500		
Warrant	DE000CV4ZF18	COLRT 40C 0618Z	EUR	1,1800	1,1800	1,1800			1,1800		1,1400	1,050	1,2200	1,050
Warrant	DE000CV50CN1	COLRT 40C 0918Z	EUR	1,2950	1,2950	1,2950			1,2950		1,2800	1,350	1,3100	1,350
Warrant	DE000CV50CM3	COLRT 44C 0618Z	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	1,500	0,4800	1,500
Warrant	DE000CV50CP6	COLRT 44C 0918Z	EUR	0,7050	0,7050	0,7050			0,7050		0,6900	1,500	0,7200	1,500
Warrant	DE000CV50CQ4	COLRT 48C 0918Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	2,250	0,3100	2,250
Warrant	DE000CV4ZFU6	COLRT 49C 0618Z	EUR	0,0340	0,0340	0,0340			0,0340		0,0290	1,500	0,0390	1,500
Warrant	NL0009902550	CRBN 4.6SPLOPENG	EUR	20,7100	20,9900	20,7100			20,9900		20,9600	2,500	21,0200	2,500
Warrant	NL0010095485	CRBN 7.5SPLOPENG	EUR	18,0900	18,3700	18,0900			18,3700		18,3400	2,500	18,4000	2,500
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	17,2100	17,4900	17,2100			17,4900		17,4600	2,500	17,5200	2,500
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	15,2100	15,4900	15,2100			15,4900		15,4600	2,500	15,5200	2,500
Warrant	NL0011020557	CRBN 11.9SPLOPENG	EUR	14,0700	14,3500	14,0700			14,3500		14,3200	2,500	14,3800	2,500
Warrant	NL0011027339	CRBN 13.2SPLOPENG	EUR	12,8300	13,1100	12,8300			13,1100		13,0800	2,500	13,1400	2,500
Warrant	NL0011211339	CRBN 14.7SPLOPENG	EUR	11,4700	11,7500	11,4700			11,7500		11,7200	2,500	11,7800	2,500
Warrant	NL0011301106	CRBN 16.3SPLOPENG	EUR	10,0900	10,3700	10,0900			10,3700		10,3400	2,500	10,4000	2,500
Warrant	NL0011844048	CRBN 17.8SPLOPENG	EUR	8,6700	8,9500	8,6700	1116,2500	1	8,9500	125	8,9200	2,500	8,9800	2,500
Warrant	NL0011861935	CRBN 19.5SPLOPENG	EUR	7,1200	7,4000	7,1200			7,4000		7,3700	2,500	7,4300	2,500
Warrant	NL0012064638	CRBN 21.4SPLOPENG	EUR	5,4300	5,7100	5,4300			5,7100		5,6800	2,500	5,7400	2,500
Warrant	NL0012068985	CRBN 23.4SPLOPENG	EUR	3,5800	3,8600	3,5800			3,8600		3,8300	2,500	3,8900	2,500
Warrant	NL0012074470	CRBN 30.7SPSOPENG	EUR	9,5400	9,5400	9,2000			9,2000		9,1700	2,500	9,2300	2,500
Warrant	NL0006427155	DAX 3890SPLOPENG	EUR	88,0300	88,0300	88,0300			88,0300		88,0300	500		
Warrant	NL0006421190	DAX 4320SPLOPENG	EUR											
Warrant	NL0009105154	DAX 4980SPLOPENG	EUR	77,4300	77,4300	77,4300			77,4300		77,4300	500		
Warrant	NL0009111020	DAX 5600SPLOPENG	EUR	71,4800	71,4800	71,4800			71,4800		71,4700	500	71,4900	500
Warrant	NL0009881242	DAX 6110SPLOPENG	EUR	66,4500	66,4500	66,4500			66,4500		66,4400	500	66,4600	500
Warrant	NL0009904523	DAX 6420SPLOPENG	EUR	63,5000	63,5000	63,5000			63,5000		63,4900	500	63,5100	500
Warrant	NL0010086088	DAX 7080SPLOPENG	EUR	57,0400	57,0400	57,0400			57,0400		57,0300	500	57,0500	500
Warrant	NL0010215034	DAX 7438SPLOPENG	EUR	51,5700	51,5700	51,5700			51,5700		51,5600	500	51,5800	500
Warrant	NL0010203725	DAX 7510SPLOPENG	EUR	52,8500	52,8500	52,8500			52,8500		52,8400	500	52,8600	500
Warrant	NL0010214672	DAX 7584SPLOPENG	EUR	50,1100	50,1100	50,1100			50,1100		50,1000	500	50,1200	500
Warrant	NL0010215646	DAX 7820SPLOPENG	EUR	49,9100	49,9100	49,9100			49,9100		49,9000	500	49,9200	500
Warrant	NL0010216016	DAX 7970SPLOPENG	EUR	48,4000	48,4000	48,4000			48,4000		48,3900	500	48,4100	500
Warrant	NL0010215976	DAX 8048SPLOPENG	EUR	45,4700	45,4700	45,4700			45,4700		45,4600	500	45,4800	500
Warrant	NL0010359915	DAX 8168SPLOPENG	EUR	44,2700	44,2700	44,2700			44,2700		44,2600	500	44,2800	500
Warrant	NL0010360764	DAX 8290SPLOPENG	EUR	45,2700	45,2700	45,2700			45,2700		45,2600	500	45,2800	500
Warrant	NL0010360830	DAX 8291SPLOPENG	EUR	43,0400	43,0400	43,0400			43,0400		43,0300	500	43,0500	500
Warrant	NL0010466132	DAX 8415SPLOPENG	EUR	41,8000	41,8000	41,8000			41,8000		41,7900	1,000	41,8100	1,000
Warrant	NL0010465514	DAX 8460SPLOPENG	EUR	43,6600	43,6600	43,6600			43,6600		43,6500	500	43,6700	500
Warrant	NL0010467742	DAX 8541SPLOPENG	EUR	40,5400	40,5400	40,5400			40,5400		40,5300	1,000	40,5500	1,000
Warrant	NL0010468914	DAX 8630SPLOPENG	EUR	42,0200	42,0200	42,0200			42,0200		42,0100	500	42,0300	500
Warrant	NL0010468906	DAX 8670SPLOPENG	EUR	39,2500	39,2500	39,2500			39,2500		39,2400	1,000	39,2600	1,000
Warrant	NL0010526083	DAX 8800SPLOPENG	EUR	37,9500	37,9500	37,9500			37,9500		37,9400	1,000	37,9600	1,000
Warrant	NL0010526406	DAX 8800SPLOPENG	EUR	40,3400	40,3400	40,3400			40,3400		40,3300	1,000	40,3500	1,000
Warrant	NL0010829685	DAX 8980SPLOPENG	EUR	38,6200	38,6200	38,6200			38,6200		38,6100	1,000	38,6300	1,000
Warrant	NL0010829842	DAX 9022SPLOPENG	EUR	35,7400	35,7400	35,7400			35,7400		35,7300	2,500	35,7500	2,500
Warrant	NL0011619531	DAX 9070SPLOPENG	EUR	37,7500	37,7500	37,7500			37,7500		37,7400	1,000	37,7600	1,000
Warrant	NL0011619929	DAX 9158SPLOPENG	EUR	34,3700	34,3700	34,3700			34,3700		34,3600	2,500	34,3800	2,500
Warrant	NL0011619911	DAX 9250SPLOPENG	EUR	33,4500	33,4500	33,4500			33,4500		33,4400	2,500	33,4600	2,500
Warrant	NL0011619523	DAX 9250SPLOPENG	EUR	35,9800	35,9800	35,9800			35,9800		35,9700	2,500	35,9900	2,500
Warrant	NL0011619903	DAX 9296SPLOPENG	EUR	33,0400	33,0400	33,0400			33,0400		33,0300	2,500	33,0500	2,500
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011619895	DAX 9342SPLOPENG	EUR	32,5800	32,5800	32,5800			32,5800		32,5700	2,500	32,5900	2,500
Warrant	NL0011620414	DAX 9436SPLOPENG	EUR	31,6400	31,6400	31,6400			31,6400		31,6300	2,500	31,6500	2,500
Warrant	NL0011620281	DAX 9440SPLOPENG	EUR	34,1800	34,1800	34,1800			34,1800		34,1700	2,500	34,1900	2,500
Warrant	NL0011622576	DAX 9483SPLOPENG	EUR	31,1700	31,1700	31,1700			31,1700		31,1600	2,500	31,1800	2,500
Warrant	NL0011847223	DAX 9530SPLOPENG	EUR	33,2600	33,2600	33,2600			33,2600		33,2500	2,500	33,2700	2,500
Warrant	NL0011845078	DAX 9531SPLOPENG	EUR	30,7400	30,7400	30,7400			30,7400		30,7300	2,500	30,7500	2,500
Warrant	NL0011847272	DAX 9578SPLOPENG	EUR	30,2700	30,2700	30,2700			30,2700		30,2600	2,500	30,2800	2,500
Warrant	NL0011847264	DAX 9626SPLOPENG	EUR	29,7900	29,7900	29,7900			29,7900		29,7800	2,500	29,8000	2,500
Warrant	NL0011847215	DAX 9630SPLOPENG	EUR	32,3300	32,3300	32,3300			32,3300		32,3200	2,500	32,3400	2,500
Warrant	NL0011847793	DAX 9674SPLOPENG	EUR	29,3100	29,3100	29,3100			29,3100		29,3000	2,500	29,3200	2,500
Warrant	NL0011847785	DAX 9722SPLOPENG	EUR	28,8300	28,8300	28,8300			28,8300		28,8200	2,500	28,8400	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	NL0011847777	DAX 9771SPLOPENG	EUR	28,3400	28,3400	28,3400			28,3400		28,3300	2,500	28,3500	2,500
Warrant	NL0011847678	DAX 9820SPLOPENG	EUR	30,4600	30,4600	30,4600			30,4600		30,4500	2,500	30,4700	2,500
Warrant	NL0011847769	DAX 9820SPLOPENG	EUR	27,8500	27,8500	27,8500			27,8500		27,8400	2,500	27,8600	2,500
Warrant	NL0011848254	DAX 9869SPLOPENG	EUR	27,3600	27,3600	27,3600			27,3600		27,3500	2,500	27,3700	2,500
Warrant	NL0011848247	DAX 9968SPLOPENG	EUR	26,3700	26,3700	26,3700			26,3700		26,3600	2,500	26,3800	2,500
Warrant	NL0011848239	DAX 10018SPLOPENG	EUR	25,8700	25,8700	25,8700			25,8700		25,8600	2,500	25,8800	2,500
Warrant	NL0011848114	DAX 10020SPLOPENG	EUR	28,5400	28,5400	28,5400			28,5400		28,5300	2,500	28,5500	2,500
Warrant	NL0011848486	DAX 10068SPLOPENG	EUR	25,3700	25,3700	25,3700			25,3700		25,3600	2,500	25,3800	2,500
Warrant	NL0011848601	DAX 10118SPLOPENG	EUR	24,8700	24,8700	24,8700			24,8700		24,8600	5,000	24,8800	5,000
Warrant	NL0011848858	DAX 10120SPLOPENG	EUR	27,6000	27,6000	27,6000			27,6000		27,5900	2,500	27,6100	2,500
Warrant	NL0011849203	DAX 10169SPLOPENG	EUR	24,4400	24,4400	24,4400			24,4400		24,4300	5,000	24,4500	5,000
Warrant	NL0011849393	DAX 10270SPLOPENG	EUR	23,4100	23,4100	23,4100			23,4100		23,4000	5,000	23,4200	5,000
Warrant	NL0011849765	DAX 10320SPLOPENG	EUR	25,6000	25,6000	25,6000			25,6000		25,5900	2,500	25,6100	2,500
Warrant	NL0011849559	DAX 10321SPLOPENG	EUR	22,9000	22,9000	22,9000			22,9000		22,8900	5,000	22,9100	5,000
Warrant	NL0011849542	DAX 10373SPLOPENG	EUR	22,3800	22,3800	22,3800			22,3800		22,3700	5,000	22,3900	5,000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011859285	DAX 10420SPLOPENG	EUR	24,6000	24,6000	24,6000			24,6000		24,5900	5,000	24,6100	5,000
Warrant	NL0011859301	DAX 10424SPLOPENG	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	5,000	21,8800	5,000
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10475SPLOPENG	EUR	21,0600	21,3600	21,0600	1474,2000	1	21,3600		21,3500	5,000	21,3700	5,000
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10580SPLOPENG	EUR	20,3100	20,3100	20,3100			20,3100		20,3000	5,000	20,3200	5,000
Warrant	NL0011859582	DAX 10630SPLOPENG	EUR	22,5800	22,5800	22,5800			22,5800		22,5700	5,000	22,5900	5,000
Warrant	NL0011862131	DAX 10633SPLOPENG	EUR	19,7800	19,7800	19,7800			19,7800		19,7700	5,000	19,7900	5,000
Warrant	NL0011862123	DAX 10686SPLOPENG	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	5,000	19,2600	5,000
Warrant	NL0011862396	DAX 10847SPLOPENG	EUR	16,9600	17,6800	16,9600	5088,0000	1	17,6800	300	17,6700	5,000	17,6900	5,000
Warrant	NL0011862388	DAX 10902SPLOPENG	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	5,000	17,1400	5,000
Warrant	NL0011862834	DAX 10950SPLOPENG	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	5,000	19,4900	5,000
Warrant	NL0011862370	DAX 10956SPLOPENG	EUR	16,5500	16,5500	16,5500			16,5500		16,5400	5,000	16,5600	5,000
Warrant	NL0011862768	DAX 11009SPLOPENG	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	5,000	16,0300	5,000
Warrant	NL0011862750	DAX 11065SPLOPENG	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	5,000	15,4700	5,000
Warrant	NL0011862958	DAX 11120SPLOPENG	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	5,000	14,9200	5,000
Warrant	NL0011863154	DAX 11170SPLOPENG	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	5,000	17,3400	5,000
Warrant	NL0011862941	DAX 11175SPLOPENG	EUR	14,2500	14,3600	14,2500	4275,0000	1	14,3600	300	14,3500	5,000	14,3700	5,000
Warrant	NL0012061535	DAX 11231SPLOPENG	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	10,000	13,8100	10,000
Warrant	NL0012062004	DAX 11280SPLOPENG	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	5,000	16,2600	5,000
Warrant	NL0012061527	DAX 11287SPLOPENG	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	10,000	13,2400	10,000
Warrant	NL0012061659	DAX 11344SPLOPENG	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	10,000	12,7100	10,000
Warrant	NL0012063580	DAX 11390SPLOPENG	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	5,000	15,3100	5,000
Warrant	NL0012062251	DAX 11401SPLOPENG	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	10,000	12,1600	10,000
Warrant	NL0012062400	DAX 11458SPLOPENG	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	10,000	11,5800	10,000
Warrant	NL0012064547	DAX 11510SPLOPENG	EUR	14,1800	14,1800	14,1800			14,1800		14,1700	10,000	14,1900	10,000
Warrant	NL0012062533	DAX 11573SPLOPENG	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	10,000	10,4500	10,000
Warrant	NL0012065023	DAX 11620SPLOPENG	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	10,000	12,9900	10,000
Warrant	NL0012063010	DAX 11630SPLOPENG	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	10,000	9,8800	10,000
Warrant	NL0012064836	DAX 11689SPLOPENG	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	10,000	9,2900	10,000
Warrant	NL0012065643	DAX 11733SPLOPENG	EUR											
Warrant	NL0012065841	DAX 11740SPLOPENG	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	10,000	12,1400	10,000
Warrant	NL0012478069	DAX 11747SPLOPENG	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	10,000	8,6900	10,000
Warrant	NL0012066138	DAX 11791SPLOPENG	EUR											
Warrant	NL0012478648	DAX 11806SPLOPENG	EUR	7,5100	8,0900	7,5100	378,7500	2	8,0900	50	8,0800	10,000	8,1000	10,000
Warrant	NL0012476360	DAX 11850SPLOPENG	EUR											
Warrant	NL0012478630	DAX 11865SPLOPENG	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	10,000	7,5100	10,000
Warrant	NL0012476352	DAX 11907SPLOPENG	EUR											
Warrant	NL0012478622	DAX 11924SPLOPENG	EUR	6,3100	6,9100	6,3100	3290,0000	2	6,9100	500	6,9000	10,000	6,9200	10,000
Warrant	NL0012476519	DAX 11960SPLOPENG	EUR											
Warrant	NL0012476345	DAX 11967SPLOPENG	EUR											
Warrant	NL0012478614	DAX 11984SPLOPENG	EUR	5,3200	6,3100	5,3200	8270,0000	2	6,3100	1500	6,3000	10,000	6,3200	10,000
Warrant	NL0012477004	DAX 12027SPLOPENG	EUR											
Warrant	NL0012479331	DAX 12044SPLOPENG	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	10,000	5,7200	10,000
Warrant	NL0012476998	DAX 12087SPLOPENG	EUR											
Warrant	NL0012479646	DAX 12103SPLOPENG	EUR	4,9400	5,1200	4,6500	1104,2500	2	5,1200	225	5,1100	20,000	5,1300	20,000
Warrant	NL0012476980	DAX 12147SPLOPENG	EUR											
Warrant	NL0012479851	DAX 12164SPLOPENG	EUR	3,9000	4,5100	3,6000	23857,6000	7	4,5100	6080	4,5000	20,000	4,5200	20,000
Warrant	NL0012480164	DAX 12220SPLOPENG	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	20,000	7,1800	20,000
Warrant	NL0012479844	DAX 12225SPLOPENG	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	20,000	3,9100	20,000
Warrant	NL0012479836	DAX 12286SPLOPENG	EUR	3,2300	3,2900	3,2300	339,1500	1	3,2900	105	3,2800	20,000	3,3000	20,000
Warrant	NL0012477731	DAX 12303SPLOPENG	EUR											
Warrant	NL0012475974	DAX 12440SPLOPENG	EUR											
Warrant	NL0012475628	DAX 12483SPLOPENG	EUR											
Warrant	NL0012475636	DAX 12542SPLOPENG	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	NL0012475982	DAX 12560SPSOPENG	EUR											
Warrant	NL0012067300	DAX 12577SPSOPENG	EUR											
Warrant	NL0011194345	DAX 12600SPSOPENG	EUR											
Warrant	NL0012472765	DAX 12605SPSOPENG	EUR											
Warrant	NL0012067656	DAX 12640SPSOPENG	EUR											
Warrant	NL0012471783	DAX 12664SPSOPENG	EUR	1,8700	1,9700	1,2200	1805,7400	7	1,2200	1073	1,2100	10,000	1,2300	10,000
Warrant	NL0012472930	DAX 12690SPSOPENG	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	5,000	5,3000	5,000
Warrant	NL0012471791	DAX 12727SPSOPENG	EUR	2,8400	2,8400	1,8300	5680,0000	1	1,8300	2000	1,8200	10,000	1,8400	10,000
Warrant	NL0012471809	DAX 12791SPSOPENG	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	10,000	2,5000	10,000
Warrant	NL0012471502	DAX 12820SPSOPENG	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	5,000	6,3900	5,000
Warrant	NL0012471817	DAX 12856SPSOPENG	EUR	3,1500	3,1700	3,1000	25060,0000	8	3,1300	8000	3,1200	10,000	3,1400	10,000
Warrant	NL0012471825	DAX 12920SPSOPENG	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	5,000	3,7900	5,000
Warrant	NL0012471833	DAX 12985SPSOPENG	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	5,000	4,4400	5,000
Warrant	NL0012471841	DAX 13050SPSOPENG	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	5,000	5,0900	5,000
Warrant	NL0012471510	DAX 13080SPSOPENG	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	5,000	8,9700	5,000
Warrant	NL0012471858	DAX 13116SPSOPENG	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	5,000	5,6800	5,000
Warrant	NL0012471866	DAX 13182SPSOPENG	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	5,000	6,3800	5,000
Warrant	NL0012471874	DAX 13248SPSOPENG	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	5,000	7,0700	5,000
Warrant	NL0012471882	DAX 13315SPSOPENG	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	5,000	7,7300	5,000
Warrant	NL0012471890	DAX 13382SPSOPENG	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	5,000	8,4000	5,000
Warrant	NL0012471270	DAX 13447SPSOPENG	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	5,000	9,1600	5,000
Warrant	NL0012471288	DAX 13515SPSOPENG	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	5,000	9,8300	5,000
Warrant	NL0012463533	DAX 13582SPSOPENG	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	5,000	10,5000	5,000
Warrant	NL0012464242	DAX 13610SPSOPENG	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	2,500	14,4800	2,500
Warrant	NL0012464150	DAX 13650SPSOPENG	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	2,500	11,1800	2,500
Warrant	NL0012464168	DAX 13718SPSOPENG	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	2,500	11,8600	2,500
Warrant	NL0012464564	DAX 13786SPSOPENG	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	2,500	12,5500	2,500
Warrant	NL0012464572	DAX 13855SPSOPENG	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	2,500	13,1400	2,500
Warrant	NL0012464580	DAX 13925SPSOPENG	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	2,500	13,8300	2,500
Warrant	NL0012470082	DAX 13994SPSOPENG	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	2,500	14,5300	2,500
Warrant	NL0012470439	DAX 14030SPSOPENG	EUR	18,7200	18,7200	18,7200			18,7200		18,7100	5,000	18,7300	5,000
Warrant	NL0012470744	DAX 14065SPSOPENG	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	2,500	15,2400	2,500
Warrant	NL0012470751	DAX 14135SPSOPENG	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	2,500	15,9400	2,500
Warrant	NL0012470769	DAX 14206SPSOPENG	EUR	16,6400	16,6400	16,6400			16,6400		16,6300	2,500	16,6500	2,500
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	6,1800	6,3400	6,1800			6,3400		6,3200	5,000	6,3600	5,000
Warrant	NL0011850193	DBANK 7.5SPLOPENG	EUR	4,8300	4,9900	4,8300			4,9900		4,9700	5,000	5,0100	5,000
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR	4,0400	4,1900	4,0400			4,1900		4,1700	5,000	4,2100	5,000
Warrant	NL0011859467	DBANK 10.3SPLOPENG	EUR	2,2400	2,4000	2,2400			2,4000		2,3800	5,000	2,4200	5,000
Warrant	NL0012479273	DBANK 11.2SPLOPENG	EUR	1,4200	1,5800	1,4200			1,5800		1,5600	2,500	1,6000	2,500
Warrant	NL0011860473	DBANK 11.4SPLOPENG	EUR											
Warrant	NL0012477798	DBANK 12.9SPSOPENG	EUR	2,8600	2,8600	2,7100			2,7100		2,6900	2,500	2,7300	2,500
Warrant	NL0012476329	DBANK 14.5SPSOPENG	EUR	4,6500	4,6500	4,4900			4,4900		4,4700	2,500	4,5100	2,500
Warrant	NL0011615497	DBANK 18.3SPSOPENG	EUR	8,9000	8,9000	8,7400			8,7400		8,7200	5,000	8,7600	5,000
Warrant	NL0011615505	DBANK 20.8SPSOPENG	EUR	11,6700	11,6700	11,5200			11,5200		11,5000	5,000	11,5400	5,000
Warrant	NL0011615513	DBANK 23.6SPSOPENG	EUR	14,7800	14,7800	14,6300			14,6300		14,6100	5,000	14,6500	5,000
Warrant	NL0011357710	DBANK 26.8SPSOPENG	EUR	18,2800	18,2800	18,1300			18,1300		18,1100	5,000	18,1500	5,000
Warrant	NL0010677472	DBANK 30.3SPSOPENG	EUR	22,2000	22,2000	22,0400			22,0400		22,0200	5,000	22,0600	5,000
Warrant	NL0009878198	DJBKS 90SPLOPENG	EUR	9,3600	9,5200	9,3600			9,5200		9,4700	2,500	9,5700	2,500
Warrant	NL0011849096	DJBKS 105SPLOPENG	EUR	7,9000	8,0600	7,9000			8,0600		8,0100	2,500	8,1100	2,500
Warrant	NL0011851290	DJBKS 113SPLOPENG	EUR	7,1000	7,2600	7,1000			7,2600		7,2100	2,500	7,3100	2,500
Warrant	NL0011853098	DJBKS 122SPLOPENG	EUR	6,2200	6,3800	6,2200			6,3800		6,3300	2,500	6,4300	2,500
Warrant	NL0011857883	DJBKS 132SPLOPENG	EUR	5,2900	5,4500	5,2900			5,4500		5,4000	2,500	5,5000	2,500
Warrant	NL0011862883	DJBKS 143SPLOPENG	EUR	4,2800	4,4400	4,2800			4,4400		4,3900	2,500	4,4900	2,500
Warrant	NL0012064588	DJBKS 154SPLOPENG	EUR	3,2000	3,3600	3,2000			3,3600		3,3100	2,500	3,4100	2,500
Warrant	NL0012069504	DJBKS 166SPLOPENG	EUR	2,0500	2,2100	2,0500			2,2100		2,1600	2,500	2,2600	2,500
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 199SPSOPENG	EUR	2,8800	2,8800	2,7200			2,7200		2,6700	2,500	2,7700	2,500
Warrant	NL0011208228	DJBKS 209SPSOPENG	EUR	4,0200	4,0200	3,8600	2000,0000	1	3,8600	500	3,8100	2,500	3,9100	2,500
Warrant	NL0011304696	DJBKS 221SPSOPENG	EUR	5,2000	5,2000	5,0400			5,0400		4,9900	2,500	5,0900	2,500
Warrant	NL0006429060	DJIND 5830SPLOPENG	EUR	154,0000	154,0000	154,0000			154,0000		154,0000	250		
Warrant	NL0009112192	DJIND 7820SPLOPENG	EUR	138,1800	138,1800	138,1800			138,1800		138,1500	250	138,2000	250
Warrant	NL0009371376	DJIND 9050SPLOPENG	EUR	128,3800	128,3800	128,3800			128,3800		128,3500	250	128,4000	250
Warrant	NL0009881259	DJIND 9460SPLOPENG	EUR	125,1300	125,1300	125,1300			125,1300		125,1000	250	125,1500	250
Warrant	NL0009882273	DJIND10320SPLOPENG	EUR	118,2800	118,2800	118,2800			118,2800		118,2500	250	118,3000	250
Warrant	NL0010103719	DJIND11630SPLOPENG	EUR	107,8300	107,8300	107,8300			107,8300		107,8000	250	107,8500	250
Warrant	NL0010348173	DJIND13050SPLOPENG	EUR	96,5000	96,5000	96,5000			96,5000		96,4800	250	96,5200	250
Warrant	NL0010353702	DJIND13810SPLOPENG	EUR	87,3800	87,3800	87,3800			87,3800		87,3600	250	87,4000	250
Warrant	NL0010543880	DJIND14613SPLOPENG	EUR	80,8100	80,8100	80,8100			80,8100		80,7900	250	80,8300	250
Warrant	NL0010544607	DJIND14943SPLOPENG	EUR	78,1000	78,1000	78,1000			78,1000		78,0800	250	78,1200	250
Warrant	NL0010544268	DJIND14950SPLOPENG	EUR	81,4000	81,4000	81,4000			81,4000		81,3800	250	81,4200	250
Warrant	NL0010586087	DJIND15281SPLOPENG	EUR	75,3400	75,3400	75,3400			75,3400		75,3200	250	75,3600	250
Warrant	NL0011363775	DJIND15363SPLOPENG	EUR	74,6600	74,6600	74,6600			74,6600		74,6400	250	74,6800	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	NLO011363767	DJIND15446SPLOPENG	EUR	73,9900	73,9900	73,9900			73,9900		73,9700	250	74,0100	250
Warrant	NLO011619937	DJIND15545SPLOPENG	EUR	73,1800	73,1800	73,1800			73,1800		73,1600	250	73,2000	250
Warrant	NLO011620034	DJIND15644SPLOPENG	EUR	72,3700	72,3700	72,3700			72,3700		72,3500	250	72,3900	250
Warrant	NLO011620422	DJIND15844SPLOPENG	EUR	70,7300	70,7300	70,7300			70,7300		70,7100	250	70,7500	250
Warrant	NLO011620620	DJIND16050SPLOPENG	EUR	69,0300	69,0300	69,0300			69,0300		69,0100	1.000	69,0500	1.000
Warrant	NLO011621891	DJIND16255SPLOPENG	EUR	67,3600	67,3600	67,3600			67,3600		67,3400	1.000	67,3800	1.000
Warrant	NLO011622196	DJIND16260SPLOPENG	EUR	70,9000	70,9000	70,9000			70,9000		70,8800	250	70,9200	250
Warrant	NLO011622584	DJIND16358SPLOPENG	EUR	66,5200	66,5200	66,5200			66,5200		66,5000	1.000	66,5400	1.000
Warrant	NLO011623731	DJIND16567SPLOPENG	EUR	64,8100	64,8100	64,8100			64,8100		64,7900	1.000	64,8300	1.000
Warrant	NLO011622311	DJIND16610SPLOPENG	EUR	68,1500	68,1500	68,1500			68,1500		68,1300	1.000	68,1700	1.000
Warrant	NLO011491006	DJIND16635SPSOPENG	EUR											
Warrant	NLO011624143	DJIND16672SPLOPENG	EUR	63,9500	63,9500	63,9500			63,9500		63,9300	1.000	63,9700	1.000
Warrant	NLO011625207	DJIND16778SPLOPENG	EUR	63,0800	63,0800	63,0800			63,0800		63,0600	1.000	63,1000	1.000
Warrant	NLO011625454	DJIND16884SPLOPENG	EUR	62,2100	62,2100	62,2100			62,2100		62,1900	1.000	62,2300	1.000
Warrant	NLO011625512	DJIND16960SPLOPENG	EUR	65,3600	65,3600	65,3600			65,3600		65,3400	1.000	65,3800	1.000
Warrant	NLO011625827	DJIND16991SPLOPENG	EUR	61,3300	61,3300	61,3300			61,3300		61,3100	1.000	61,3500	1.000
Warrant	NLO011626106	DJIND17207SPLOPENG	EUR	59,5700	59,5700	59,5700			59,5700		59,5500	1.000	59,5900	1.000
Warrant	NLO011634209	DJIND17350SPLOPENG	EUR											
Warrant	NLO011845680	DJIND17424SPLOPENG	EUR	57,8400	57,8400	57,8400			57,8400		57,8200	1.000	57,8600	1.000
Warrant	NLO011846043	DJIND17644SPLOPENG	EUR	56,0400	56,0400	56,0400			56,0400		56,0200	1.000	56,0600	1.000
Warrant	NLO011845953	DJIND17680SPLOPENG	EUR	59,6300	59,6300	59,6300			59,6300		59,6100	1.000	59,6500	1.000
Warrant	NLO011847819	DJIND17754SPLOPENG	EUR	55,1500	55,1500	55,1500			55,1500		55,1300	1.000	55,1700	1.000
Warrant	NLO011847801	DJIND17865SPLOPENG	EUR	54,2500	54,2500	54,2500			54,2500		54,2300	1.000	54,2700	1.000
Warrant	NLO011848262	DJIND17977SPLOPENG	EUR	53,3400	53,3400	53,3400			53,3400		53,3200	1.000	53,3600	1.000
Warrant	NLO011859608	DJIND18040SPLOPENG	EUR	56,7400	56,7400	56,7400			56,7400		56,7200	1.000	56,7600	1.000
Warrant	NLO011849211	DJIND18097SPLOPENG	EUR											
Warrant	NLO011859962	DJIND18198SPLOPENG	EUR	51,5600	51,5600	51,5600			51,5600		51,5400	1.000	51,5800	1.000
Warrant	NLO011852363	DJIND18205SPLOPENG	EUR											
Warrant	NLO011859954	DJIND18311SPLOPENG	EUR	50,6300	50,6300	50,6300			50,6300		50,6100	1.000	50,6500	1.000
Warrant	NLO011859590	DJIND18420SPLOPENG	EUR	53,7600	53,7600	53,7600			53,7600		53,7400	1.000	53,7800	1.000
Warrant	NLO011860150	DJIND18539SPLOPENG	EUR	48,7600	48,7600	48,7600			48,7600		48,7400	1.000	48,7800	1.000
Warrant	NLO011861083	DJIND18654SPLOPENG	EUR	47,8200	47,8200	47,8200			47,8200		47,8000	1.000	47,8400	1.000
Warrant	NLO011861471	DJIND18770SPLOPENG	EUR	46,8700	46,8700	46,8700			46,8700		46,8500	1.000	46,8900	1.000
Warrant	NLO011028774	DJIND18834SPSOPENG	EUR											
Warrant	NLO011861463	DJIND18887SPLOPENG	EUR	45,9200	45,9200	45,9200			45,9200		45,9000	1.000	45,9400	1.000
Warrant	NLO011862792	DJIND19000SPLOPENG	EUR	44,9900	44,9900	44,9900			44,9900		44,9700	1.000	45,0100	1.000
Warrant	NLO011862784	DJIND19117SPLOPENG	EUR	44,0300	44,0300	44,0300			44,0300		44,0100	1.000	44,0500	1.000
Warrant	NLO011862271	DJIND19190SPLOPENG	EUR	47,6300	47,6300	47,6300			47,6300		47,6100	1.000	47,6500	1.000
Warrant	NLO011862776	DJIND19236SPLOPENG	EUR	43,0600	43,0600	43,0600			43,0600		43,0400	1.000	43,0800	1.000
Warrant	NLO012061923	DJIND19474SPLOPENG	EUR	41,1000	41,1000	41,1000			41,1000		41,0800	1.000	41,1200	1.000
Warrant	NLO012064554	DJIND19580SPLOPENG	EUR	44,4800	44,4800	44,4800			44,4800		44,4600	1.000	44,5000	1.000
Warrant	NLO012063457	DJIND19595SPLOPENG	EUR	40,1300	40,1300	40,1300			40,1300		40,1100	1.000	40,1500	1.000
Warrant	NLO012065452	DJIND19838SPLOPENG	EUR	38,1300	38,1300	38,1300			38,1300		38,1100	1.000	38,1500	1.000
Warrant	NLO012065650	DJIND19960SPLOPENG	EUR	37,1300	37,1300	37,1300			37,1300		37,1100	1.000	37,1500	1.000
Warrant	NLO012066070	DJIND20207SPLOPENG	EUR	35,1100	35,1100	35,1100			35,1100		35,0900	1.000	35,1300	1.000
Warrant	NLO012069199	DJIND20390SPLOPENG	EUR	38,0200	38,0200	38,0200			38,0200		38,0000	1.000	38,0400	1.000
Warrant	NLO012066369	DJIND20456SPLOPENG	EUR	33,0700	33,0700	33,0700			33,0700		33,0500	1.000	33,0900	1.000
Warrant	NLO012066534	DJIND20582SPLOPENG	EUR	32,0700	32,0700	32,0700			32,0700		32,0500	1.000	32,0900	1.000
Warrant	NLO012070957	DJIND20709SPLOPENG	EUR	31,0000	31,0000	31,0000			31,0000		30,9800	1.000	31,0200	1.000
Warrant	NLO012073720	DJIND20835SPLOPENG	EUR	29,9600	29,9600	29,9600			29,9600		29,9400	1.000	29,9800	1.000
Warrant	NLO012074074	DJIND21089SPLOPENG	EUR	27,8900	27,8900	27,8900			27,8900		27,8700	2.500	27,9100	2.500
Warrant	NLO012076061	DJIND21212SPLOPENG	EUR	26,8800	26,8800	26,8800			26,8800		26,8600	2.500	26,9000	2.500
Warrant	NLO012074108	DJIND21230SPLOPENG	EUR	31,3600	31,3600	31,3600			31,3600		31,3400	1.000	31,3800	1.000
Warrant	NLO012076566	DJIND21341SPLOPENG	EUR	25,8200	25,8200	25,8200			25,8200		25,8000	2.500	25,8400	2.500
Warrant	NLO012077093	DJIND21471SPLOPENG	EUR	24,8000	24,8000	24,8000			24,8000		24,7800	2.500	24,8200	2.500
Warrant	NLO012077481	DJIND21602SPLOPENG	EUR	23,6900	23,6900	23,6900			23,6900		23,6700	2.500	23,7100	2.500
Warrant	NLO012079925	DJIND21660SPLOPENG	EUR	27,9400	27,9400	27,9400			27,9400		27,9200	2.500	27,9600	2.500
Warrant	NLO012077473	DJIND21734SPLOPENG	EUR	22,6200	22,6200	22,6200			22,6200		22,6000	2.500	22,6400	2.500
Warrant	NLO012080774	DJIND21866SPLOPENG	EUR	21,5300	21,5300	21,5300			21,5300		21,5100	2.500	21,5500	2.500
Warrant	NLO012081160	DJIND21988SPLOPENG	EUR	20,4400	20,4400	20,4400			20,4400		20,4200	2.500	20,4600	2.500
Warrant	NLO012081004	DJIND22100SPLOPENG	EUR	24,4500	24,4500	24,4500			24,4500		24,4300	2.500	24,4700	2.500
Warrant	NLO012462592	DJIND22401SPLOPENG	EUR	17,1400	17,1400	17,1400			17,1400		17,1200	5.000	17,1600	5.000
Warrant	NLO012463228	DJIND22538SPLOPENG	EUR	16,0200	16,0200	16,0200			16,0200		16,0000	5.000	16,0400	5.000
Warrant	NLO012463749	DJIND22540SPLOPENG	EUR	20,9000	20,9000	20,9000			20,9000		20,8800	2.500	20,9200	2.500
Warrant	NLO012463541	DJIND22678SPLOPENG	EUR	14,8700	14,8700	14,8700			14,8700		14,8500	5.000	14,8900	5.000
Warrant	NLO012463699	DJIND22816SPLOPENG	EUR	13,7500	13,7500	13,7500			13,7500		13,7300	5.000	13,7700	5.000
Warrant	NLO012463681	DJIND22954SPLOPENG	EUR	12,6200	12,6200	12,6200			12,6200		12,6000	10.000	12,6400	5.000
Warrant	NLO012464929	DJIND23093SPLOPENG	EUR	11,4800	11,4800	11,4800			11,4800		11,4600	5.000	11,5000	5.000
Warrant	NLO012466536	DJIND23233SPLOPENG	EUR	10,3400	10,3400	10,3400			10,3400		10,3200	5.000	10,3600	5.000
Warrant	NLO012466528	DJIND23373SPLOPENG	EUR	9,3800	9,3800	9,1900	812,0600	2	9,1900	87	9,1700	5.000	9,2100	5.000
Warrant	NLO012472948	DJIND23460SPLOPENG	EUR	13,6200	13,6200	13,6200			13,6200		13,6000	5.000	13,6400	5.000
Warrant	NLO012472898	DJIND23483SPLOPENG	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	NL0012478689	DJIND23513SPLOPENG	EUR	8,0400	8,0400	8,0400			8,0400		8,0200	5.000	8,0600	5.000
Warrant	NL0012472880	DJIND23603SPLOPENG	EUR											
Warrant	NL0012478077	DJIND23624SPLOPENG	EUR											
Warrant	NL0012478671	DJIND23654SPLOPENG	EUR	6,7600	7,2500	6,5000	1531,9600	8	6,8800	234	6,8600	5.000	6,9000	5.000
Warrant	NL0012473458	DJIND23745SPLOPENG	EUR											
Warrant	NL0012478663	DJIND23796SPLOPENG	EUR	5,7200	5,7200	5,7200			5,7200		5,7000	5.000	5,7400	5.000
Warrant	NL0012475990	DJIND23880SPLOPENG	EUR											
Warrant	NL0012473441	DJIND23888SPLOPENG	EUR											
Warrant	NL0012478655	DJIND23939SPLOPENG	EUR	4,7000	4,9400	4,3200	33324,1300	6	4,5300	7200	4,5100	5.000	4,5500	5.000
Warrant	NL0012473433	DJIND24024SPLOPENG	EUR											
Warrant	NL0012479869	DJIND24083SPLOPENG	EUR	3,8800	3,8800	3,0000	4805,0000	5	3,3800	1350	3,3600	5.000	3,4000	5.000
Warrant	NL0012473425	DJIND24168SPLOPENG	EUR											
Warrant	NL0012477749	DJIND24173SPSOPENG	EUR											
Warrant	NL0012476378	DJIND24313SPLOPENG	EUR											
Warrant	NL0012477038	DJIND24459SPLOPENG	EUR											
Warrant	NL0012478697	DJIND25188SPSOPENG	EUR	5,8000	6,3500	5,8000	1209,5000	4	6,3200	200	6,3000	5.000	6,3400	5.000
Warrant	NL0012475875	DJIND25493SPSOPENG	EUR	8,8200	8,8200	8,8200			8,8200		8,8000	10.000	8,8400	10.000
Warrant	NL0012475644	DJIND25647SPSOPENG	EUR	10,0800	10,0800	10,0800			10,0800		10,0600	10.000	10,1000	10.000
Warrant	NL0012471965	DJIND25802SPSOPENG	EUR	11,3500	11,3500	11,3500			11,3500		11,3300	10.000	11,3700	10.000
Warrant	NL0012472534	DJIND25910SPSOPENG	EUR	18,3200	18,3200	18,3200			18,3200		18,3000	5.000	18,3400	5.000
Warrant	NL0012471973	DJIND25958SPSOPENG	EUR	12,6200	12,6200	12,6200			12,6200		12,6000	10.000	12,6400	10.000
Warrant	NL0012469258	DJIND26571SPSOPENG	EUR	17,6400	17,6400	17,6400			17,6400		17,6200	5.000	17,6600	5.000
Warrant	NL0012470108	DJIND26731SPSOPENG	EUR	18,9500	18,9500	18,9500			18,9500		18,9300	5.000	18,9700	5.000
Warrant	NL0012470116	DJIND26892SPSOPENG	EUR	20,2700	20,2700	20,2700			20,2700		20,2500	5.000	20,2900	5.000
Warrant	NL0012472542	DJIND26980SPSOPENG	EUR	27,3600	27,3600	27,3600			27,3600		27,3400	5.000	27,3800	5.000
Warrant	NL0012470124	DJIND27054SPSOPENG	EUR	21,7000	21,7000	21,6000	1019,9000	1	21,6000	47	21,5800	5.000	21,6200	5.000
Warrant	NL0012471312	DJIND27218SPSOPENG	EUR	22,9400	22,9400	22,9400			22,9400		22,9200	5.000	22,9600	5.000
Warrant	NL0012471320	DJIND27382SPSOPENG	EUR	24,2800	24,2800	24,2800			24,2800		24,2600	5.000	24,3000	5.000
Warrant	NL0012470454	DJIND27520SPSOPENG	EUR	31,7800	31,9400	31,7800	317,8000	1	31,9400	10	31,9200	5.000	31,9600	5.000
Warrant	NL0012470462	DJIND28640SPSOPENG	EUR	41,3600	41,3600	41,3600			41,3600		41,3400	5.000	41,3800	5.000
Warrant	NL0009231604	DSM 15SPLOPENG	EUR	72,4200	73,2800	72,4200			73,2800		73,2500	2.500	73,3000	2.500
Warrant	NL0011621552	DSM 39SPLOPENG	EUR	50,0400	50,9000	50,0400			50,9000		50,8700	2.500	50,9200	2.500
Warrant	NL0011625298	DSM 42SPLOPENG	EUR	47,2500	48,1100	47,2500			48,1100		48,0800	2.500	48,1300	2.500
Warrant	NL0012068050	DSM 56SPLOPENG	EUR	34,2800	35,1400	34,2800			35,1400		35,1100	2.500	35,1600	2.500
Warrant	DE000CV50CR2	DSM 72C 0918Z	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	2.000	1,4300	2.000
Warrant	DE000CV4ZGK5	DSM 76C 0618Z	EUR	1,0150	1,0150	1,0150			1,0150		0,9900	2.000	1,0400	2.000
Warrant	DE000CV50CS0	DSM 80C 0918Z	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	2.500	0,7800	2.500
Warrant	DE000CV4ZGL3	DSM 88C 0618Z	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	3.000	0,1700	3.000
Warrant	DE000CV50CT8	DSM 88C 0918Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	3.500	0,3400	3.500
Warrant	NL0006422289	DSM 2.75PLOPENG	EUR	83,8300	84,6900	83,8300			84,6900		84,6900	2.500		
Warrant	NL0006428831	DSM 6.75PLOPENG	EUR	80,0800	80,9400	80,0800			80,9400		80,9400	2.500		
Warrant	NL0009232297	DSM 17.35PLOPENG	EUR	70,2900	71,1500	70,2900			71,1500		71,1200	2.500	71,1700	2.500
Warrant	NL0009234004	DSM 19.85PLOPENG	EUR	67,9700	68,8300	67,9700			68,8300		68,8000	2.500	68,8500	2.500
Warrant	NL0009367135	DSM 22.35PLOPENG	EUR	65,6200	66,4800	65,6200			66,4800		66,4500	2.500	66,5000	2.500
Warrant	NL0009881325	DSM 24.85PLOPENG	EUR	63,2400	64,1000	63,2400			64,1000		64,0700	2.500	64,1200	2.500
Warrant	NL0009906791	DSM 30.55PLOPENG	EUR	58,0300	58,8900	58,0300			58,8900		58,8600	2.500	58,9100	2.500
Warrant	NL0010212437	DSM 33.35PLOPENG	EUR	55,4400	56,3000	55,4400			56,3000		56,2700	2.500	56,3200	2.500
Warrant	NL0010215877	DSM 36.25PLOPENG	EUR	52,6500	53,5100	52,6500			53,5100		53,4800	2.500	53,5300	2.500
Warrant	NL0011629258	DSM 45.35PLOPENG	EUR	44,2600	45,1200	44,2600			45,1200		45,0900	2.500	45,1400	2.500
Warrant	NL0011846324	DSM 48.65PLOPENG	EUR	41,1400	42,0000	41,1400			42,0000		41,9700	2.500	42,0200	2.500
Warrant	NL0011848643	DSM 52.25PLOPENG	EUR	37,8100	38,6700	37,8100			38,6700		38,6400	2.500	38,6900	2.500
Warrant	NL0012067557	DSM 60.35PLOPENG	EUR	26,3900	27,2500	26,3900			27,2500		27,2200	2.500	27,2700	2.500
Warrant	NL0012464895	DSM 68.65PLOPENG	EUR	22,5400	23,4000	22,5400			23,4000		23,3700	2.500	23,4200	2.500
Warrant	NL0012477350	DSM 78.55PLOPENG	EUR											
Warrant	NL0011373006	DSM 32.01SPLOPENG	EUR	54,6300	55,4900	54,6300			55,4900		55,4600	2.500	55,5100	2.500
Warrant	NL0011011630	DSM 33.86SPLOPENG	EUR	52,7700	53,6300	52,7700			53,6300		53,6000	2.500	53,6500	2.500
Warrant	NL0010683074	DSM 35.89SPLOPENG	EUR	50,7400	51,6000	50,7400			51,6000		51,5700	2.500	51,6200	2.500
Warrant	NL0011373261	DSM 37.87SPLOPENG	EUR	48,7600	49,6200	48,7600			49,6200		49,5900	2.500	49,6400	2.500
Warrant	NL0011620794	DSM 39.96SPLOPENG	EUR	46,6800	47,5400	46,6800			47,5400		47,5100	2.500	47,5600	2.500
Warrant	NL0011624077	DSM 42.13SPLOPENG	EUR	44,5000	45,3600	44,5000			45,3600		45,3300	2.500	45,3800	2.500
Warrant	NL0011625132	DSM 44.42SPLOPENG	EUR	42,2100	43,0700	42,2100			43,0700		43,0400	2.500	43,0900	2.500
Warrant	NL0011843677	DSM 46.77SPLOPENG	EUR	39,8700	40,7300	39,8700			40,7300		40,7000	2.500	40,7500	2.500
Warrant	NL0011846209	DSM 49.23SPLOPENG	EUR	37,4000	38,2600	37,4000			38,2600		38,2300	2.500	38,2800	2.500
Warrant	NL0011847975	DSM 51.83SPLOPENG	EUR	34,8100	35,6700	34,8100			35,6700		35,6400	2.500	35,6900	2.500
Warrant	NL0012063739	DSM 54.51SPLOPENG	EUR	32,1200	32,9800	32,1200			32,9800		32,9500	2.500	33,0000	2.500
Warrant	NL0012065171	DSM 57.33SPLOPENG	EUR	29,3000	30,1600	29,3000			30,1600		30,1300	2.500	30,1800	2.500
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012078612	DSM 63.34SPLOPENG	EUR	23,3000	24,1600	23,3000			24,1600		24,1300	2.500	24,1800	2.500
Warrant	NL0012461933	DSM 66.52SPLOPENG	EUR	20,1200	20,9800	20,1200			20,9800		20,9500	2.500	21,0000	2.500
Warrant	NL0012462915	DSM 69.84SPLOPENG	EUR	16,7900	17,6500	16,7900			17,6500		17,6200	2.500	17,6700	2.500
Warrant	NL0012464846	DSM 73.34SPLOPENG	EUR	13,2900	14,1500	13,2900			14,1500		14,1200	2.500	14,1700	2.500
Warrant	NL0012466197	DSM 77.02SPLOPENG	EUR	9,6500	10,5100	9,6500	516,0000	1	10,5100	50	10,4800	2.500	10,5300	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	NL0012479679	DSM 80.87SPLOPENG	EUR	5,7600	6,6200	5,7600			6,6200		6,5900	2,500	6,6400	2,500
Warrant	NL0012478853	DSM 84.51SPSOPENG	EUR											
Warrant	NL0012467021	DSM 90.83SPSOPENG	EUR	4,9000	4,9000	4,0600			4,0600		4,0300	2,500	4,0800	2,500
Warrant	NL0010939245	EBAY 6.4SPLOPENG	EUR	29,5300	29,5300	29,5300			29,5300		29,5300	5,000		
Warrant	NL0011304332	EBAY 22.5SPLOPENG	EUR	17,2100	17,2100	17,2100			17,2100		17,2100	5,000		
Warrant	NL0010097705	ENGIE 7.7SPLOPENG	EUR	7,0500	7,0600	7,0500			7,0600		7,0400	10,000	7,0800	10,000
Warrant	NL0009766021	ENGIE 8.8SPLOPENG	EUR	6,0200	6,0300	6,0200			6,0300		6,0100	10,000	6,0500	10,000
Warrant	NL0012061410	ENGIE 9.4SPLOPENG	EUR	5,4800	5,5000	5,4800			5,5000		5,5000	10,000		
Warrant	NL0010217501	ENGIE 10.1SPLOPENG	EUR	4,8300	4,8400	4,8300			4,8400		4,8200	10,000	4,8600	10,000
Warrant	NL0012075493	ENGIE 11.4SPLOPENG	EUR	3,5900	3,6000	3,5900			3,6000		3,5800	10,000	3,6200	10,000
Warrant	NL0011204110	ENGIE 16.1SPSOPENG	EUR	3,3300	3,3300	3,3100			3,3100		3,2900	10,000	3,3300	10,000
Warrant	NL0011024393	ENX 28.6SPLOPENG	EUR	33,4500	33,4500	33,3500			33,3500		33,3000	10,000	33,4000	10,000
Warrant	NL0011371141	EON 4.8SPLOPENG	EUR	4,5400	4,5400	4,4600			4,4600		4,4400	5,000	4,4700	5,000
Warrant	NL0011369756	EON 5.3SPLOPENG	EUR	4,0800	4,0800	4,0100			4,0100		3,9900	10,000	4,0200	10,000
Warrant	NL0011373998	EON 5.8SPLOPENG	EUR	3,6100	3,6100	3,5400			3,5400		3,5200	5,000	3,5500	5,000
Warrant	XS1748853030	ESTX STN0123B	EUR	97,5500	97,5500	97,5500			97,5500		97,0500	100,000	98,0500	100,000
Warrant	XS1173152825	ESTX STN0220G	EUR	103,0500	103,1300	103,0500			103,1300		103,1300	100,000		
Warrant	XS0914667166	ESTX STN0520G	EUR	117,7400	117,7400	117,6900			117,6900		117,6900	200,000		
Warrant	XS1302980799	ESTX STN1020G	EUR	106,4200	106,4200	106,3300			106,3300		106,3300	200,000		
Warrant	NL0006426546	ESTX 850SPLOPENG	EUR	27,0900	27,0900	27,0900			27,0900		27,0900	2,500		
Warrant	NL0006420747	ESTX 1170SPLOPENG	EUR	23,9600	23,9600	23,9600			23,9600		23,9600	2,500		
Warrant	NL0009105162	ESTX 1450SPLOPENG	EUR	21,2100	21,2100	21,2100			21,2100		21,2100	2,500		
Warrant	NL0009880137	ESTX 1650SPLOPENG	EUR	19,3500	19,3500	19,3500			19,3500		19,3300	2,500	19,3600	2,500
Warrant	NL0010205019	ESTX 2000SPLOPENG	EUR	15,8600	15,9800	15,8600	1522,5600	1	15,9800	96	15,9600	5,000	15,9900	5,000
Warrant	NL0010208005	ESTX 2120SPLOPENG	EUR	14,7400	14,7400	14,7400			14,7400		14,7200	5,000	14,7500	5,000
Warrant	NL0010355285	ESTX 2129SPLOPENG	EUR	14,0200	14,0200	14,0200			14,0200		14,0000	5,000	14,0300	5,000
Warrant	NL0010343927	ESTX 2260SPLOPENG	EUR	13,4500	13,4500	13,4500			13,4500		13,4300	5,000	13,4600	5,000
Warrant	NL0010466157	ESTX 2292SPLOPENG	EUR	12,4000	12,4000	12,4000			12,4000		12,3800	5,000	12,4100	5,000
Warrant	NL0010468385	ESTX 2374SPLOPENG	EUR	11,5800	11,5800	11,5800			11,5800		11,5600	5,000	11,5900	5,000
Warrant	NL0010527826	ESTX 2459SPLOPENG	EUR	10,7300	10,7300	10,7300			10,7300		10,7100	10,000	10,7400	10,000
Warrant	NL0010529566	ESTX 2510SPLOPENG	EUR	11,0000	11,0000	11,0000			11,0000		10,9800	5,000	11,0100	5,000
Warrant	NL0010536975	ESTX 2547SPLOPENG	EUR	9,8300	9,8300	9,8300			9,8300		9,8100	10,000	9,8400	10,000
Warrant	NL0011619572	ESTX 2590SPLOPENG	EUR	10,2100	10,2100	10,2100			10,2100		10,1900	10,000	10,2200	10,000
Warrant	NL0011619945	ESTX 2602SPLOPENG	EUR	9,2900	9,2900	9,2900			9,2900		9,2700	10,000	9,3000	10,000
Warrant	NL0011849229	ESTX 2684SPLOPENG	EUR	8,4400	8,4400	8,4400			8,4400		8,4200	10,000	8,4500	10,000
Warrant	NL0011851480	ESTX 2769SPLOPENG	EUR	7,6300	7,6300	7,6300			7,6300		7,6100	10,000	7,6400	10,000
Warrant	NL0011853122	ESTX 2856SPLOPENG	EUR	6,7500	6,7500	6,7500			6,7500		6,7300	10,000	6,7600	10,000
Warrant	NL0011853767	ESTX 2870SPLOPENG	EUR	7,5100	7,5100	7,5100			7,5100		7,4900	10,000	7,5200	10,000
Warrant	NL0011862404	ESTX 2945SPLOPENG	EUR	5,8600	5,8600	5,8600			5,8600		5,8400	25,000	5,8700	25,000
Warrant	NL0012061477	ESTX 3020SPLOPENG	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	10,000	6,0700	10,000
Warrant	NL0011862974	ESTX 3037SPLOPENG	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	25,000	4,9500	25,000
Warrant	NL0012062541	ESTX 3132SPLOPENG	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	25,000	4,0400	25,000
Warrant	NL0012067243	ESTX 3170SPLOPENG	EUR	4,5400	4,5400	4,5400			4,5400		4,5200	25,000	4,5500	25,000
Warrant	NL0012067342	ESTX 3229SPLOPENG	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	25,000	3,1300	25,000
Warrant	NL0012480206	ESTX 3320SPLOPENG	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	20,000	3,0200	20,000
Warrant	NL0012479653	ESTX 3326SPLOPENG	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	20,000	2,0600	20,000
Warrant	NL0012477061	ESTX 3332SPLOPENG	EUR											
Warrant	NL0012472823	ESTX 3463SPSOPENG	EUR											
Warrant	NL0012472062	ESTX 3567SPSOPENG	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	20,000	0,6100	20,000
Warrant	NL0012476816	ESTX 3580SPSOPENG	EUR	1,8300	1,8400	1,6100	41,7900	9	1,6100	25	1,5900	20,000	1,6200	20,000
Warrant	NL0011206305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3677SPSOPENG	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	25,000	1,7200	25,000
Warrant	NL0011193420	ESTX 3760SPSOPENG	EUR	3,5400	3,5400	3,5400			3,5400		3,5200	25,000	3,5500	25,000
Warrant	NL0012071559	ESTX 3790SPSOPENG	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	25,000	2,8500	25,000
Warrant	NL0011304688	ESTX 3880SPSOPENG	EUR	4,7900	4,7900	4,7900			4,7900		4,7700	25,000	4,8000	25,000
Warrant	NL0012073316	ESTX 3905SPSOPENG	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	25,000	4,0000	25,000
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	111,6000	111,6700	111,6000			111,6700		111,6700	200,000		
Warrant	NL0012463616	ESTX 4023SPSOPENG	EUR	5,1700	5,1700	5,1700			5,1700		5,1500	20,000	5,1800	20,000
Warrant	NL0012075162	ESTX 4080SPSOPENG	EUR	6,8200	6,8200	6,8200			6,8200		6,8000	20,000	6,8300	20,000
Warrant	NL0012466643	ESTX 4145SPSOPENG	EUR	6,3900	6,3900	6,3900			6,3900		6,3700	20,000	6,4000	20,000
Warrant	NL0012465769	EUCHF 1.18SPSOPENG	EUR											
Warrant	NL0011013487	EUCHF0.967SPLOPENG	EUR	20,6300	20,6300	20,6300			20,6300		20,6000	5,000	20,6500	5,000
Warrant	NL0011012224	EUCHF0.987SPLOPENG	EUR	19,0100	19,0100	19,0100			19,0100		18,9800	5,000	19,0300	5,000
Warrant	NL0010969143	EUCHF1.007SPLOPENG	EUR	17,3600	17,3600	17,3600			17,3600		17,3300	5,000	17,3800	5,000
Warrant	NL0010969135	EUCHF1.028SPLOPENG	EUR	15,6800	15,6800	15,6800			15,6800		15,6500	5,000	15,7000	5,000
Warrant	NL0011017132	EUCHF1.048SPLOPENG	EUR	13,9900	13,9900	13,9900			13,9900		13,9600	5,000	14,0100	5,000
Warrant	NL0011017934	EUCHF1.069SPLOPENG	EUR	12,2600	12,2600	12,2600			12,2600		12,2300	5,000	12,2800	5,000
Warrant	NL0012072870	EUCHF1.091SPLOPENG	EUR	10,5100	10,5100	10,5100			10,5100		10,4800	2,500	10,5300	2,500
Warrant	NL0012076905	EUCHF1.135SPLOPENG	EUR	6,8800	6,8800	6,8800			6,8800		6,8500	2,500	6,9000	2,500
Warrant	NL0012477269	EUCHF1.157SPLOPENG	EUR	5,0100	5,0100	5,0100			5,0100		4,9800	2,500	5,0300	2,500
Warrant	NL0012480008	EUCHF1.181SPLOPENG	EUR	3,1200	3,1200	3,1200			3,1200		3,0900	2,500	3,1400	2,500
Warrant	NL0009620442	EUCHF1.204SPSOPENG	EUR	2,8300	2,8300	2,8300			2,8300		2,8000	5,000	2,8500	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	NL0012467898	EUCHF1.228SPSOPENG	EUR	4,8800	4,8800	4,8800			4,8800		4,8500	2,500	4,9000	2,500
Warrant	NL0011857347	EUGBP0.999SPSOPENG	EUR	15,3200	15,3200	15,3200			15,3200		15,3000	2,500	15,3400	2,500
Warrant	NL0011204490	EUGBP0.691SPLOPENG	EUR	22,6200	22,6200	22,6200			22,6200		22,6000	2,500	22,6400	2,500
Warrant	NL0011027792	EUGBP0.713SPLOPENG	EUR	20,2200	20,2200	20,2200			20,2200		20,2000	2,500	20,2400	2,500
Warrant	NL0011016282	EUGBP0.735SPLOPENG	EUR	17,7500	17,7500	17,7500			17,7500		17,7300	2,500	17,7700	2,500
Warrant	NL0011487673	EUGBP0.757SPLOPENG	EUR	15,2700	15,2700	15,2700			15,2700		15,2500	2,500	15,2900	2,500
Warrant	NL0011492160	EUGBP0.779SPLOPENG	EUR	12,7400	12,7400	12,7400			12,7400		12,7200	2,500	12,7600	2,500
Warrant	NL0011844840	EUGBP0.827SPLOPENG	EUR	7,4200	7,4200	7,4200			7,4200		7,4000	5,000	7,4400	5,000
Warrant	NL0011846076	EUGBP0.851SPLOPENG	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	5,000	4,6500	5,000
Warrant	NL0012466650	EUGBP0.899SPSOPENG	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	5,000	4,7800	5,000
Warrant	NL0011856810	EUGBP0.927SPSOPENG	EUR	8,0000	8,0000	8,0000			8,0000		7,9800	5,000	8,0200	5,000
Warrant	NL0011857123	EUGBP0.955SPSOPENG	EUR	11,2400	11,2400	11,2400			11,2400		11,2200	5,000	11,2600	5,000
Warrant	NL0011858725	EUIPY 107SPLOPENG	EUR	21,4000	21,4000	21,4000			21,4000		21,3700	2,500	21,4300	2,500
Warrant	NL0011847058	EUIPY 110SPLOPENG	EUR	18,9700	18,9700	18,9700			18,9700		18,9400	2,500	19,0000	2,500
Warrant	NL0010215604	EUIPY 114SPLOPENG	EUR	16,4700	16,4700	16,4700			16,4700		16,4400	2,500	16,5000	2,500
Warrant	NL0011860366	EUIPY 117SPLOPENG	EUR	13,9600	13,9600	13,9600			13,9600		13,9300	2,500	13,9900	2,500
Warrant	NL0011862198	EUIPY 120SPLOPENG	EUR											
Warrant	NL0012074744	EUIPY 124SPLOPENG	EUR	8,7000	8,7000	8,7000			8,7000		8,6700	2,500	8,7300	2,500
Warrant	NL0010345732	EUIPY 124SPLOPENG	EUR											
Warrant	NL0012075782	EUIPY 128SPLOPENG	EUR	5,9600	5,9600	5,9600			5,9600		5,9300	2,500	5,9900	2,500
Warrant	NL0012476022	EUIPY 134SPSOPENG	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	2,500	3,4400	2,500
Warrant	NL0010963674	EUIPY 138SPSOPENG	EUR	6,6100	6,6100	6,6100			6,6100		6,5800	2,500	6,6400	2,500
Warrant	NL0010594255	EUIPY 141SPSOPENG	EUR	8,7900	8,7900	8,7900			8,7900		8,7600	2,500	8,8200	2,500
Warrant	NL0010597480	EUIPY 144SPSOPENG	EUR	10,9700	10,9700	10,9700			10,9700		10,9400	2,500	11,0000	2,500
Warrant	NL0010946653	EUIPY 147SPSOPENG	EUR	13,1800	13,1800	13,1800			13,1800		13,1500	2,500	13,2100	2,500
Warrant	NL0010949699	EUIPY 150SPSOPENG	EUR	15,4400	15,4400	15,4400			15,4400		15,4100	2,500	15,4700	2,500
Warrant	NL0011616107	EUNOK10.21SPSOPENG	EUR	8,1900	8,1900	8,1900			8,1900		8,1500	5,000	8,2300	5,000
Warrant	NL0010220356	EUNOK8.074SPLOPENG	EUR	17,7300	17,7300	17,7300			17,7300		17,6900	5,000	17,7700	5,000
Warrant	NL0009910736	EUNOK8.324SPLOPENG	EUR	15,1900	15,1900	15,1900			15,1900		15,1500	5,000	15,2300	5,000
Warrant	NL0010465266	EUNOK8.574SPLOPENG	EUR	12,6400	12,6400	12,6400			12,6400		12,6000	5,000	12,6800	5,000
Warrant	NL0010468542	EUNOK8.831SPLOPENG	EUR	10,0200	10,0200	10,0200			10,0200		9,9800	5,000	10,0600	5,000
Warrant	NL0012080378	EUNOK9.096SPLOPENG	EUR	7,3200	7,3200	7,3200			7,3200		7,2800	5,000	7,3600	5,000
Warrant	NL0012462188	EUNOK9.369SPLOPENG	EUR	4,5400	4,5400	4,5400			4,5400		4,5000	5,000	4,5800	5,000
Warrant	NL0012064786	EUNOK9.433SPSOPENG	EUR											
Warrant	NL0010203212	EURAU 1.4SPLOPENG	EUR	14,3600	14,3600	14,3600			14,3600		14,2900	2,500	14,4300	2,500
Warrant	NL0012066013	EURAU1.358SPLOPENG	EUR	16,9400	16,9400	16,9400			16,9400		16,8700	2,500	17,0100	2,500
Warrant	NL0012069017	EURAU1.442SPLOPENG	EUR	11,7900	11,7900	11,7900			11,7900		11,7200	2,500	11,8600	2,500
Warrant	NL0012466841	EURAU1.486SPLOPENG	EUR	9,1500	9,1500	9,1500			9,1500		9,0800	2,500	9,2200	2,500
Warrant	NL0012479307	EURAU1.578SPLOPENG	EUR											
Warrant	NL0012472492	EURAU1.618SPSOPENG	EUR											
Warrant	NL0010592663	EURAU1.669SPSOPENG	EUR	6,2400	6,2400	6,2400			6,2400		6,1700	2,500	6,3100	2,500
Warrant	NL0010597969	EURAU1.702SPSOPENG	EUR	8,3500	8,3500	8,3500			8,3500		8,2800	2,500	8,4200	2,500
Warrant	NL0011364039	EURAU1.753SPSOPENG	EUR	11,5900	11,5900	11,5900			11,5900		11,5200	2,500	11,6600	2,500
Warrant	NL0011618418	EUUSD 1.1SPLOPENG	EUR											
Warrant	NL0012068639	EUUSD 0.99SPLOPENG	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	5,000	19,0500	5,000
Warrant	NL0012063366	EUUSD 1.09SPLOPENG	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	5,000	12,4100	5,000
Warrant	NL0012071260	EUUSD 1.12SPLOPENG	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	5,000	8,3900	5,000
Warrant	NL0012466668	EUUSD 1.18SPLOPENG	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	10,000	5,1500	10,000
Warrant	NL0012469563	EUUSD 1.21SPLOPENG	EUR	1,2000	1,2800	1,0500	2946,0000	11	1,0500	2530	1,0400	20,000	1,0600	20,000
Warrant	NL0012478515	EUUSD 1.24SPSOPENG	EUR											
Warrant	NL0012064760	EUUSD0.936SPLOPENG	EUR	24,7700	24,7700	24,7700			24,7700		24,7600	5,000	24,7800	5,000
Warrant	NL0011627641	EUUSD0.943SPLOPENG	EUR	24,2800	24,2800	24,2800			24,2800		24,2700	5,000	24,2900	5,000
Warrant	NL0012061865	EUUSD0.945SPLOPENG	EUR	24,0200	24,0200	24,0200			24,0200		24,0100	5,000	24,0300	5,000
Warrant	NL0012061857	EUUSD1.024SPLOPENG	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	5,000	16,2700	5,000
Warrant	NL0011861588	EUUSD1.035SPLOPENG	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	5,000	15,4300	5,000
Warrant	NL0011862222	EUUSD1.039SPLOPENG	EUR	16,5800	16,5800	16,5200	1658,0000	1	16,5200	100	16,5100	5,000	16,5300	5,000
Warrant	NL0011861570	EUUSD1.045SPLOPENG	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	5,000	14,5800	5,000
Warrant	NL0011861562	EUUSD1.055SPLOPENG	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	5,000	13,7100	5,000
Warrant	NL0011483144	EUUSD1.066SPLOPENG	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	5,000	12,8600	5,000
Warrant	NL0011481619	EUUSD1.068SPLOPENG	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	5,000	14,1800	5,000
Warrant	NL0011206313	EUUSD1.077SPLOPENG	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	5,000	12,0200	5,000
Warrant	NL0011205620	EUUSD1.079SPLOPENG	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	5,000	13,2800	5,000
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0012063002	EUUSD1.087SPLOPENG	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	5,000	11,1100	5,000
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0012068621	EUUSD1.098SPLOPENG	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	5,000	10,1800	5,000
Warrant	NL0012070486	EUUSD1.101SPLOPENG	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	5,000	11,5300	5,000
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0012070742	EUUSD1.109SPLOPENG	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	5,000	9,3000	5,000
Warrant	NL0012072862	EUUSD1.112SPLOPENG	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	5,000	10,6500	5,000
Warrant	NL0012072391	EUUSD1.132SPLOPENG	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	5,000	7,4700	5,000
Warrant	NL0012073191	EUUSD1.134SPLOPENG	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	5,000	8,8700	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	NL0012072789	EUUSD1.143SPLOPENG	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	10.000	6,5200	10.000
Warrant	NL0012075063	EUUSD1.145SPLOPENG	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	5.000	7,9500	5.000
Warrant	NL0012074868	EUUSD1.155SPLOPENG	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	10.000	5,5400	10.000
Warrant	NL0012075790	EUUSD1.167SPLOPENG	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	10.000	4,6400	10.000
Warrant	NL0012076897	EUUSD1.168SPLOPENG	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	10.000	6,0800	10.000
Warrant	NL0012077002	EUUSD1.174SPLOPENG	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	10.000	4,0100	10.000
Warrant	NL0012465751	EUUSD1.186SPLOPENG	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	10.000	3,0500	10.000
Warrant	NL0012468326	EUUSD1.198SPLOPENG	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	10.000	2,0800	10.000
Warrant	NL0012469571	EUUSD1.204SPLOPENG	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	10.000	3,2200	10.000
Warrant	NL0012470876	EUUSD1.216SPLOPENG	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	10.000	2,2600	10.000
Warrant	NL0012469555	EUUSD1.222SPLOPENG	EUR	0,3100	0,3100	0,1400	1858,7500	8	0,1400	8250			0,2000	5.000
Warrant	NL0012474852	EUUSD1.253SPSOPENG	EUR	2,4000	2,6700	2,4000	483,0000	2	2,6700	200	2,6600	20.000	2,6800	20.000
Warrant	NL0010820270	EUUSD1.259SPSOPENG	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	10.000	5,2900	10.000
Warrant	NL0010816880	EUUSD1.266SPSOPENG	EUR	3,7300	3,7400	3,7300	1865,0000	1	3,7400	500	3,7300	20.000	3,7500	20.000
Warrant	NL0010816674	EUUSD1.272SPSOPENG	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	10.000	6,3700	10.000
Warrant	NL0010814257	EUUSD1.279SPSOPENG	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	10.000	4,8200	10.000
Warrant	NL0010813200	EUUSD1.292SPSOPENG	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	10.000	5,8800	10.000
Warrant	NL0010755807	EUUSD1.305SPSOPENG	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	10.000	6,9300	10.000
Warrant	NL0010742177	EUUSD1.331SPSOPENG	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	10.000	9,1300	10.000
Warrant	NL0009757434	EUUSD1.338SPSOPENG	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	5.000	11,9200	5.000
Warrant	NL0010542510	EUUSD1.345SPSOPENG	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	5.000	10,2500	5.000
Warrant	NL0009231521	EUUSD1.352SPSOPENG	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	5.000	13,0200	5.000
Warrant	NL0012471247	EUUSD1.358SPSOPENG	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	5.000	11,3200	5.000
Warrant	NL0009234681	EUUSD1.391SPSOPENG	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	5.000	16,3200	5.000
Warrant	NL0009234731	EUUSD1.435SPSOPENG	EUR	19,9600	19,9600	19,9600			19,9600		19,9500	5.000	19,9700	5.000
Warrant	NL0010685731	EUUSD1.449SPSOPENG	EUR	21,1400	21,1400	21,1400			21,1400		21,1300	5.000	21,1500	5.000
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	1,7200	1,7200	1,7200			1,7200		1,7200	2.500		
Warrant	NL0011362421	FBOOK 85SPLOPENG	EUR	74,4800	74,4800	74,4800			74,4800		74,4800	5.000		
Warrant	DE000CV504J4	FBOOK 180C 0918Z	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	60.000	1,5500	60.000
Warrant	DE000CV504K2	FBOOK 200C 0918Z	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	60.000	0,6400	57.500
Warrant	NL0010215331	FBOOK 25.3SPLOPENG	EUR	119,0000	119,0000	119,0000			119,0000		119,0000	500		
Warrant	NL0010529012	FBOOK 32.7SPLOPENG	EUR	113,4500	113,4500	113,4500			113,4500		113,4500	500		
Warrant	NL0010533717	FBOOK 42.4SPLOPENG	EUR											
Warrant	NL0010754057	FBOOK 69.4SPLOPENG	EUR	86,1300	86,1300	86,1300			86,1300		86,1300	1.000		
Warrant	NL0011366455	FBOOK 90.9SPLOPENG	EUR	70,0400	70,0400	70,0400			70,0400		70,0400	5.000		
Warrant	NL0011617725	FBOOK100.6SPLOPENG	EUR	55,6500	55,6500	55,6500			55,6500		55,6500	5.000		
Warrant	NL0011625306	FBOOK104.1SPLOPENG	EUR	6,0200	6,0200	6,0200			6,0200		6,0200	5.000		
Warrant	NL0011622675	FBOOK108.8SPLOPENG	EUR	48,9500	48,9500	48,9500			48,9500		48,9500	5.000		
Warrant	NL0011627096	FBOOK111.4SPLOPENG	EUR	5,5000	5,5000	5,5000			5,5000		5,5000	5.000		
Warrant	NL0011630710	FBOOK114.2SPLOPENG	EUR	4,5800	4,5800	4,5800			4,5800		4,5800	5.000		
Warrant	NL0010677035	FBOOK58.73SPLOPENG	EUR	89,9200	89,9200	89,9200			89,9200		89,9200	1.000		
Warrant	NL0010756284	FBOOK71.445SPLOPENG	EUR	79,5100	79,5100	79,5100			79,5100		79,5100	1.000		
Warrant	NL0010756276	FBOOK75.02SPLOPENG	EUR	76,5900	76,5900	76,5900			76,5900		76,5900	2.500		
Warrant	NL0011365382	FBOOK86.87SPLOPENG	EUR	66,8900	66,8900	66,8900			66,8900		66,8900	5.000		
Warrant	DE000CV50CU6	FLOW 27C 0618Z	EUR											
Warrant	DE000CV50CW2	FLOW 27C 0918Z	EUR											
Warrant	DE000CV50CV4	FLOW 30C 0618Z	EUR											
Warrant	DE000CV50CX0	FLOW 30C 0918Z	EUR											
Warrant	DE000CV504N6	FMOTR 10C 0918Z	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	100.000	1,0600	100.000
Warrant	DE000CV504P1	FMOTR 12C 0918Z	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	150.000	0,2300	150.000
Warrant	NL0012078604	FUGRO 9SPLOPENG	EUR	2,9200	2,9200	2,7300			2,7300		2,7100	5.000	2,7500	5.000
Warrant	NL0006423832	FUGRO 6.7SPLOPENG	EUR	5,6700	5,6700	5,4700			5,4700		5,4500	5.000	5,4900	5.000
Warrant	NL0010944492	FUGRO 8.8SPLOPENG	EUR	3,7700	3,7700	3,5800			3,5800		3,5600	5.000	3,6000	5.000
Warrant	NL0010944484	FUGRO 9.4SPLOPENG	EUR	3,2200	3,2200	3,0200			3,0200		3,0000	5.000	3,0400	5.000
Warrant	NL0010944476	FUGRO 10.1SPLOPENG	EUR	2,6300	2,6300	2,4400			2,4400		2,4200	5.000	2,4600	5.000
Warrant	NL0012479547	FUGRO 10.8SPLOPENG	EUR	1,9900	1,9900	1,7900	37,8000	1	1,7900		1,7700	1.000	1,8100	1.000
Warrant	NL0012464671	FUGRO 10.8SPLOPENG	EUR											
Warrant	NL0012476238	FUGRO 11.5SPLOPENG	EUR											
Warrant	NL0012478945	FUGRO 12.3SPSOPENG	EUR											
Warrant	NL0012476246	FUGRO 13.6SPSOPENG	EUR	3,4400	3,6400	3,4400			3,6400		3,6200	1.000	3,6600	1.000
Warrant	NL0012473037	FUGRO 13.8SPSOPENG	EUR	2,3400	2,5300	2,3400			2,5300		2,5100	5.000	2,5500	5.000
Warrant	NL0012071146	FUGRO 14.9SPSOPENG	EUR	4,9200	5,1100	4,9200			5,1100		5,0900	5.000	5,1300	5.000
Warrant	NL0011844725	FUGRO 16.4SPSOPENG	EUR	6,5900	6,7800	6,5900			6,7800		6,7600	5.000	6,8000	5.000
Warrant	NL0011630934	FUGRO 18.5SPSOPENG	EUR	7,0300	7,2300	7,0300			7,2300		7,2100	1.000	7,2500	1.000
Warrant	NL0011296702	FUGRO 19.8SPSOPENG	EUR	10,3900	10,5800	10,3900			10,5800		10,5600	5.000	10,6000	5.000
Warrant	NL0012078216	FUGRO 9.48SPLOPENG	EUR	2,4600	2,4600	2,2700			2,2700		2,2500	5.000	2,2900	5.000
Warrant	NL0012077895	FUGRO 9.95SPLOPENG	EUR	1,9800	2,0100	1,7800	100,5000	1	1,7800		1,7600	5.000	1,8000	5.000
Warrant	NL0012464747	FUGRO10.45SPLOPENG	EUR											
Warrant	NL0012478770	FUGRO10.45SPLOPENG	EUR	1,4700	1,4700	1,2800			1,2800		1,2600	5.000	1,3000	5.000
Warrant	NL0012466353	FUGRO10.97SPLOPENG	EUR											
Warrant	NL0012479430	FUGRO10.99SPLOPENG	EUR	0,9300	0,9300	0,7400	62,4100	1	0,7400		0,7200	5.000	0,7600	5.000
Warrant	NL0012476436	FUGRO11.52SPLOPENG	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	NL0012477871	FUGRO11.93SPSOPENG	EUR											
Warrant	NL0012474514	FUGRO12.82SPSOPENG	EUR	1,3600	1,5500	1,3600			1,5500		1,5300	5,000	1,5700	5,000
Warrant	NL0012073159	FUGRO14.85SPSOPENG	EUR	3,3800	3,5700	3,3800			3,5700		3,5500	5,000	3,5900	5,000
Warrant	NL0012066567	FUGRO17.19SPSOPENG	EUR	5,7200	5,9200	5,7200			5,9200		5,9000	1,000	5,9400	1,000
Warrant	NL0011296827	FUGRO19.91SPSOPENG	EUR	8,4500	8,6400	8,4500			8,6400		8,6200	1,000	8,6600	1,000
Warrant	NL0011293121	FUGRO21.41SPSOPENG	EUR	9,9500	10,1400	9,9500			10,1400		10,1200	1,000	10,1600	1,000
Warrant	NL0010759502	FUGRO28.67SPSOPENG	EUR	17,2000	17,4000	17,2000			17,4000		17,3800	1,000	17,4200	1,000
Warrant	NL0011374814	GAS 4.3SPSOPENG	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	10,000	1,6800	10,000
Warrant	NL0011013545	GAS 4.7SPSOPENG	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	10,000	2,0900	10,000
Warrant	NL0010963401	GAS 4.9SPSOPENG	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	10,000	2,3000	10,000
Warrant	NL0012473029	GAS 1.99SPSOPENG	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	10,000	0,8000	10,000
Warrant	NL0012467732	GAS 2.09SPSOPENG	EUR	0,7300	0,7400	0,7200	147,0000	2	0,7200	200	0,7000	10,000	0,7300	10,000
Warrant	NL0012467997	GAS 2.46SPSOPENG	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	10,000	0,4300	4,545
Warrant	NL0012476675	GAS 2.59SPSOPENG	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	10,000	0,3500	10,000
Warrant	NL0012477947	GAS 2.89SPSOPENG	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	10,000	0,3500	10,000
Warrant	NL0012477954	GAS 3.11SPSOPENG	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	10,000	0,5400	10,000
Warrant	NL0012462246	GAS 3.35SPSOPENG	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	10,000	0,7500	10,000
Warrant	NL0012066203	GAS 3.61SPSOPENG	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	10,000	0,9800	10,000
Warrant	NL0011850888	GBL 70SPLOPENG	EUR	30,0400	30,4600	30,0400			30,4600		30,3900	1,000	30,5300	1,000
Warrant	NL0009111327	GBL 38.8SPLOPENG	EUR	59,0800	59,5000	59,0800			59,5000		59,4300	1,000	59,5700	1,000
Warrant	NL0010104246	GBL 42.6SPLOPENG	EUR	55,5000	55,9200	55,5000			55,9200		55,8500	1,000	55,9900	1,000
Warrant	NL0010207197	GBL 47.6SPLOPENG	EUR	50,8600	51,2800	50,8600			51,2800		51,2100	1,000	51,3500	1,000
Warrant	NL0010597985	GBL 58.5SPLOPENG	EUR	40,7600	41,1800	40,7600			41,1800		41,1100	1,000	41,2500	1,000
Warrant	NL0010944336	GBPUS 1.53SPSOPENG	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	2,500	13,6800	2,500
Warrant	NL0011857040	GBPUS1.188SPLOPENG	EUR	18,7100	18,7100	18,7100			18,7100		18,7000	500	18,7200	500
Warrant	NL0011856844	GBPUS1.225SPLOPENG	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	500	15,7600	500
Warrant	NL0012068787	GBPUS1.262SPLOPENG	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	500	12,8100	500
Warrant	NL0012075386	GBPUS1.299SPLOPENG	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	500	9,7700	500
Warrant	NL0012466676	GBPUS1.338SPLOPENG	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	500	6,6500	500
Warrant	NL0012477962	GBPUS1.378SPLOPENG	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	500	3,4100	500
Warrant	NL0010964243	GBPUS1.403SPLOPENG	EUR											
Warrant	NL0012471197	GBPUS1.439SPSOPENG	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	500	6,1100	500
Warrant	NL0011479696	GBPUS1.484SPSOPENG	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	2,500	9,8300	2,500
Warrant	NL0010816260	GBPUS1.577SPSOPENG	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	2,500	17,6100	2,500
Warrant	NL0010542247	GBPUS1.626SPSOPENG	EUR	21,6800	21,6800	21,6800			21,6800		21,6700	2,500	21,6900	2,500
Warrant	NL0010597506	GBPUS1.675SPSOPENG	EUR	25,7500	25,7500	25,7500			25,7500		25,7400	2,500	25,7600	2,500
Warrant	NL0010741112	GBPUS1.725SPSOPENG	EUR	29,9400	29,9400	29,9400			29,9400		29,9300	2,500	29,9500	2,500
Warrant	NL0011845383	GLPG 36SPLOPENG	EUR	46,1900	46,1900	46,1500			46,1500		46,0700	500	46,2200	500
Warrant	NL0011859517	GLPG 54SPLOPENG	EUR	29,8400	29,8400	29,8000			29,8000		29,7200	500	29,8700	500
Warrant	NL0012078240	GLPG 69SPLOPENG	EUR	10,6300	10,6300	10,5900			10,5900		10,5100	1,250	10,6600	1,250
Warrant	DE000CV4ZF56	GLPG 70C 0618Z	EUR											
Warrant	NL0012479075	GLPG 76SPLOPENG	EUR	9,8300	9,8300	9,7900			9,7900		9,7100	1,250	9,8600	1,250
Warrant	NL0012476782	GLPG 76SPLOPENG	EUR											
Warrant	DE000CV50CZ5	GLPG 80C 0918Z	EUR											
Warrant	DE000CV4ZF64	GLPG 90C 0618Z	EUR											
Warrant	DE000CV50D07	GLPG 90C 0918Z	EUR											
Warrant	DE000CV50CY8	GLPG 100C 0618Z	EUR											
Warrant	DE000CV50D15	GLPG 100C 0918Z	EUR											
Warrant	NL0011844139	GLPG 41.2SPLOPENG	EUR	41,4700	41,4700	41,4300			41,4300		41,3500	500	41,5000	500
Warrant	NL0011844121	GLPG 43.4SPLOPENG	EUR	39,5000	39,5000	39,4600			39,4600		39,3800	500	39,5300	500
Warrant	NL0011845391	GLPG 46.6SPLOPENG	EUR	36,5300	36,5300	36,4900			36,4900		36,4100	500	36,5600	500
Warrant	NL0011859525	GLPG 48.9SPLOPENG	EUR	34,4100	34,4100	34,3700			34,3700		34,2900	500	34,4400	500
Warrant	NL0012065239	GLPG 51.2SPLOPENG	EUR	28,2500	28,2500	28,2100			28,2100		28,1300	500	28,2800	500
Warrant	NL0012064141	GLPG 55.2SPLOPENG	EUR	24,3400	24,3400	24,3000			24,3000		24,2200	1,000	24,3700	1,000
Warrant	NL0012063341	GLPG 56.7SPLOPENG	EUR	27,3700	27,3700	27,3300			27,3300		27,2500	500	27,4000	500
Warrant	NL0012064125	GLPG 58.7SPLOPENG	EUR	20,9200	20,9200	20,8800			20,8800		20,8000	1,250	20,9500	1,250
Warrant	NL0012065221	GLPG 61.7SPLOPENG	EUR	17,9300	17,9300	17,5700	28312,0000	6	17,8900	1600	17,8100	1,250	17,9600	1,250
Warrant	NL0012075774	GLPG 62.5SPLOPENG	EUR	22,0800	22,0800	22,0400			22,0400		21,9600	1,250	22,1100	1,250
Warrant	NL0012468078	GLPG 68.9SPLOPENG	EUR	16,2400	16,2400	15,9700	1597,0000	1	16,2000	100	16,1200	1,250	16,2700	1,250
Warrant	NL0012478903	GLPG 76.1SPLOPENG	EUR	3,4800	3,4800	3,1400	11329,0000	14	3,4400	3500	3,3600	750	3,5100	750
Warrant	NL0012471221	GLPG 105.4SPSOPENG	EUR	27,6400	27,6400	27,5800			27,5800		27,5000	1,250	27,6500	1,250
Warrant	NL0012077937	GLPG 65.71SPLOPENG	EUR	13,9400	13,9400	13,9000			13,9000		13,8200	1,250	13,9700	1,250
Warrant	NL0012467690	GLPG 72.46SPLOPENG	EUR	7,1500	7,1500	6,4500	60150,7100	17	7,1100	9051	7,0300	1,250	7,1800	1,250
Warrant	NL0012468318	GLPG 76.03SPLOPENG	EUR										7,3700	500
Warrant	NL0012476923	GLPG 79.81SPLOPENG	EUR											
Warrant	NL0012476063	GLPG 95.92SPSOPENG	EUR	18,1500	18,4800	18,0900	4620,0000	1	18,0900	250	18,0100	1,250	18,1600	1,250
Warrant	DE000CV4ZEZ8	GMLTO 43C 0618Z	EUR											
Warrant	NL0012473177	GMLTO 46SPLOPENG	EUR	7,2700	7,2700	7,2300			7,2300		7,2100	500	7,2500	500
Warrant	DE000CV4ZF07	GMLTO 57C 0618Z	EUR											
Warrant	NL0012465207	GMLTO 26.5SPLOPENG	EUR	25,4100	25,4100	25,3700			25,3700		25,3500	500	25,3900	500
Warrant	NL0012465199	GMLTO 28.5SPLOPENG	EUR	23,5600	23,5600	23,5200			23,5200		23,5000	500	23,5400	500
Warrant	NL0012466189	GMLTO 30.25PLOPENG	EUR	21,9300	21,9300	21,8900			21,8900		21,8700	500	21,9100	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	NL0012462345	GMLTO 30.6SPLOPENG	EUR	21,5300	21,5300	21,4900			21,4900		21,4700	1.000	21,5100	500
Warrant	NL0012469712	GMLTO 40.2SPLOPENG	EUR	12,6900	12,6900	12,6500			12,6500		12,6300	500	12,6700	500
Warrant	NL0012469720	GMLTO 55.2SPSOPENG	EUR	9,7600	9,8000	9,7600			9,8000		9,7800	500	9,8200	500
Warrant	NL0011366471	GMLTO 66.7SPSOPENG	EUR	22,1400	22,1800	22,1400			22,1800		22,1600	500	22,2000	500
Warrant	NL0011366349	GMLTO 70.5SPSOPENG	EUR	20,8400	20,8800	20,8400			20,8800		20,8600	500	20,9000	500
Warrant	NL0011360821	GMLTO 73.4SPSOPENG	EUR	29,3700	29,4100	29,3700			29,4100		29,3900	500	29,4300	500
Warrant	NL0010529988	GMLTO 88.9SPSOPENG	EUR	46,1200	46,1600	46,1200			46,1600		46,1400	500	46,1800	500
Warrant	NL0012463509	GMLTO27.14SPLOPENG	EUR	23,1700	23,1700	23,1300			23,1300		23,1100	500	23,1500	500
Warrant	NL0012462964	GMLTO28.56SPLOPENG	EUR	21,7700	21,7700	21,7300			21,7300		21,7100	500	21,7500	500
Warrant	NL0012462956	GMLTO30.05SPLOPENG	EUR	20,2500	20,2500	20,2100			20,2100		20,1900	500	20,2300	500
Warrant	NL0012467054	GMLTO31.57SPLOPENG	EUR	18,8600	18,8600	18,8200			18,8200		18,8000	500	18,8400	500
Warrant	NL0012469449	GMLTO34.82SPLOPENG	EUR	15,6000	15,6000	15,5600			15,5600		15,5400	500	15,5800	500
Warrant	NL0012469431	GMLTO40.35SPLOPENG	EUR	10,0900	10,0900	10,0500			10,0500		10,0300	500	10,0700	500
Warrant	NL0012470892	GMLTO46.71SPLOPENG	EUR	3,7200	3,7200	3,6800			3,6800		3,6600	500	3,7000	500
Warrant	NL0012474555	GMLTO52.58SPSOPENG	EUR	3,0300	3,0700	3,0300			3,0700		3,0500	500	3,0900	500
Warrant	NL0012063044	GMLTO52.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLTO52.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLTO56.55SPSOPENG	EUR	6,9000	6,9400	6,9000			6,9400		6,9200	500	6,9600	500
Warrant	NL0011366331	GMLTO65.48SPSOPENG	EUR	15,8300	15,8700	15,8300			15,8700		15,8500	500	15,8900	500
Warrant	NL0011306048	GMLTO75.88SPSOPENG	EUR	26,2300	26,2700	26,2300			26,2700		26,2500	500	26,2900	500
Warrant	NL0010678298	GMLTO81.67SPSOPENG	EUR	32,0200	32,0600	32,0200			32,0600		32,0400	500	32,0800	500
Warrant	NL0006408544	GOLD 752SPLOPENG	EUR	48,3400	48,3400	48,3400			48,3400		48,3400	500		
Warrant	NL0006408551	GOLD 815SPLOPENG	EUR	43,3500	43,3500	43,3500			43,3500		43,3500	500		
Warrant	NL0006408569	GOLD 878SPLOPENG	EUR	38,3600	38,3600	38,3600			38,3600		38,3600	500		
Warrant	NL0006423535	GOLD 961SPLOPENG	EUR	31,7500	31,7500	31,7500			31,7500		31,7500	500		
Warrant	NL0011483169	GOLD 1002SPLOPENG	EUR	26,4000	26,4000	26,4000			26,4000		26,3800	500	26,4200	500
Warrant	NL0006425571	GOLD 1022SPLOPENG	EUR	26,9100	26,9100	26,9100			26,9100		26,9100	500		
Warrant	NL0011480074	GOLD 1023SPLOPENG	EUR	24,7300	24,7300	24,7300			24,7300		24,7100	500	24,7500	500
Warrant	NL0011304779	GOLD 1044SPLOPENG	EUR	23,0200	23,0200	23,0200			23,0200		23,0000	500	23,0400	500
Warrant	NL0009105469	GOLD 1059SPLOPENG	EUR	23,9600	23,9600	23,9600			23,9600		23,9600	500		
Warrant	NL0011303797	GOLD 1065SPLOPENG	EUR	21,2600	21,2600	21,2600			21,2600		21,2400	500	21,2800	500
Warrant	NL0011303789	GOLD 1087SPLOPENG	EUR	19,4800	19,4800	19,4800			19,4800		19,4600	1.000	19,5000	1.000
Warrant	NL0011618392	GOLD 1093SPLOPENG	EUR	21,2300	21,2300	21,2300			21,2300		21,2100	500	21,2500	500
Warrant	NL0009107663	GOLD 1096SPLOPENG	EUR	21,0000	21,0000	21,0000			21,0000		21,0000	1.000		
Warrant	NL0010944815	GOLD 1109SPLOPENG	EUR	17,6700	17,6700	17,6700			17,6700		17,6500	1.000	17,6900	1.000
Warrant	NL0011480942	GOLD 1118SPLOPENG	EUR	19,3100	19,3100	19,3100			19,3100		19,2900	1.000	19,3300	1.000
Warrant	NL0011487533	GOLD 1131SPLOPENG	EUR	15,8700	15,8700	15,8700			15,8700		15,8500	1.000	15,8900	1.000
Warrant	NL0011488671	GOLD 1140SPLOPENG	EUR	17,5300	17,5300	17,5300			17,5300		17,5100	1.000	17,5500	1.000
Warrant	NL0011493820	GOLD 1154SPLOPENG	EUR	14,0000	14,0000	14,0000			14,0000		13,9800	2.500	14,0200	2.500
Warrant	NL0011493192	GOLD 1163SPLOPENG	EUR	15,7200	15,7200	15,7200			15,7200		15,7000	2.500	15,7400	2.500
Warrant	NL0012062491	GOLD 1177SPLOPENG	EUR	12,1300	12,1300	12,1300			12,1300		12,1100	2.500	12,1500	2.500
Warrant	NL0012062798	GOLD 1186SPLOPENG	EUR	13,8700	13,8700	13,8700			13,8700		13,8500	2.500	13,8900	2.500
Warrant	NL0012062814	GOLD 1200SPLOPENG	EUR	10,2200	10,2200	10,2200			10,2200		10,2000	5.000	10,2400	5.000
Warrant	NL0012062780	GOLD 1210SPLOPENG	EUR	12,7900	12,7900	11,9800	11326,5000	3	11,9800	900	11,9600	2.500	12,0000	2.500
Warrant	NL0012063630	GOLD 1224SPLOPENG	EUR	8,2100	8,2100	8,2100			8,2100		8,1900	5.000	8,2300	5.000
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0012065247	GOLD 1234SPLOPENG	EUR	10,0500	10,0500	10,0500			10,0500		10,0300	2.500	10,0700	2.500
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0012076699	GOLD 1249SPLOPENG	EUR	7,0600	7,0600	6,2300	882,5000	1	6,2300	125	6,2100	5.000	6,2500	5.000
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012468177	GOLD 1274SPLOPENG	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	10.000	4,2200	10.000
Warrant	NL0012467930	GOLD 1284SPLOPENG	EUR	6,0900	6,0900	6,0900			6,0900		6,0700	5.000	6,1100	5.000
Warrant	NL0012468169	GOLD 1299SPLOPENG	EUR	2,9400	2,9400	2,0700	2274,0000	2	2,0700	800	2,0500	10.000	2,0900	10.000
Warrant	NL0012476394	GOLD 1309SPLOPENG	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	5.000	4,0700	5.000
Warrant	NL0012477657	GOLD 1322SPLOPENG	EUR											
Warrant	NL0012477970	GOLD 1335SPLOPENG	EUR											
Warrant	NL0012475883	GOLD 1359SPSOPENG	EUR											
Warrant	NL0011850722	GOLD 1378SPSOPENG	EUR	8,1200	8,1200	8,1200			8,1200		8,1000	10.000	8,1400	10.000
Warrant	NL0010358610	GOLD 1387SPSOPENG	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	10.000	5,3200	10.000
Warrant	NL0010358453	GOLD 1420SPSOPENG	EUR	11,7200	11,7200	11,7200			11,7200		11,7000	5.000	11,7400	5.000
Warrant	NL0012079537	GOLD 1426SPSOPENG	EUR	8,7700	8,7700	8,7700			8,7700		8,7500	10.000	8,7900	10.000
Warrant	NL0010357943	GOLD 1457SPSOPENG	EUR	14,7900	14,7900	14,7900			14,7900		14,7700	5.000	14,8100	5.000
Warrant	NL0010209201	GOLD 1656SPSOPENG	EUR	27,3200	27,3200	27,3200			27,3200		27,3000	500	27,3400	500
Warrant	NL0009765932	GOLD 1828SPSOPENG	EUR	46,0900	46,0900	46,0900			46,0900		46,0700	500	46,1100	500
Warrant	NL0009876564	GOLD 1919SPSOPENG	EUR	53,8000	53,8000	53,8000			53,8000		53,7800	500	53,8200	500
Warrant	NL0009110154	HEINK 19SPLOPENG	EUR	69,4000	69,4000	69,2200			69,2200		69,1800	2.500	69,2500	2.500
Warrant	NL0011016357	HEINK 61SPLOPENG	EUR	30,3400	30,3400	30,1600			30,1600		30,1200	2.500	30,1900	2.500
Warrant	NL0012469381	HEINK 100SPSOPENG	EUR	13,6500	13,8100	13,6500			13,8100		13,7700	2.500	13,8400	2.500
Warrant	NL0006427791	HEINK 9.6SPLOPENG	EUR	78,0700	78,0700	77,8900			77,8900		77,8900	2.500		
Warrant	NL0009766724	HEINK 26.8SPLOPENG	EUR	62,1100	62,1100	61,9300			61,9300		61,8900	2.500	61,9600	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	NL0010085627	HEINK 36.5SPLOPENG	EUR	53,1100	53,1100	52,9300			52,9300		52,8900	2,500	52,9600	2,500
Warrant	NL0010202412	HEINK 38.75SPLOPENG	EUR	51,0500	51,0500	50,8700			50,8700		50,8300	2,500	50,9000	2,500
Warrant	NL0010689527	HEINK 45.25SPLOPENG	EUR	44,9800	44,9800	44,8000			44,8000		44,7600	2,500	44,8300	2,500
Warrant	NL0010812129	HEINK 48.85SPLOPENG	EUR	41,6800	41,6800	41,5000			41,5000		41,4600	2,500	41,5300	2,500
Warrant	NL0010830899	HEINK 52.65SPLOPENG	EUR	38,1500	38,1500	37,9700			37,9700		37,9300	2,500	38,0000	2,500
Warrant	NL0010940037	HEINK 53.85SPLOPENG	EUR	33,5600	33,5600	33,3800			33,3800		33,3400	2,500	33,4100	2,500
Warrant	NL0010968715	HEINK 56.65SPLOPENG	EUR	34,3700	34,3700	34,1900			34,1900		34,1500	2,500	34,2200	2,500
Warrant	NL0011362264	HEINK 65.55SPLOPENG	EUR	26,1100	26,1100	25,9300			25,9300		25,8900	2,500	25,9600	2,500
Warrant	NL0012069546	HEINK 77.35SPLOPENG	EUR	10,0800	10,0800	9,9000			9,9000		9,8600	2,500	9,9300	2,500
Warrant	NL0012474688	HEINK 80.55SPLOPENG	EUR	12,1700	12,1700	11,9900			11,9900		11,9500	2,500	12,0200	2,500
Warrant	NL0011478417	HEINK 90.45SPLOPENG	EUR	10,9700	11,1300	10,9700			11,1300		11,0900	2,500	11,1600	2,500
Warrant	NL0010678025	HEINK38.58SPLOPENG	EUR	48,7700	48,7700	48,5900			48,5900		48,5500	2,500	48,6200	2,500
Warrant	NL0010678017	HEINK40.92SPLOPENG	EUR	46,4300	46,4300	46,2500			46,2500		46,2100	2,500	46,2800	2,500
Warrant	NL0010679700	HEINK43.28SPLOPENG	EUR	44,0700	44,0700	43,8900			43,8900		43,8500	2,500	43,9200	2,500
Warrant	NL0010689758	HEINK45.75SPLOPENG	EUR	41,6000	41,6000	41,4200			41,4200		41,3800	2,500	41,4500	2,500
Warrant	NL0010743142	HEINK48.31SPLOPENG	EUR	39,0400	39,0400	38,8600			38,8600		38,8200	2,500	38,8900	2,500
Warrant	NL0010813705	HEINK50.99SPLOPENG	EUR	36,3700	36,3700	36,1900			36,1900		36,1500	2,500	36,2200	2,500
Warrant	NL0010967618	HEINK56.74SPLOPENG	EUR	30,6100	30,6100	30,4300			30,4300		30,3900	2,500	30,4600	2,500
Warrant	NL0011011606	HEINK59.83SPLOPENG	EUR	27,5200	27,5200	27,3400			27,3400		27,3000	2,500	27,3700	2,500
Warrant	NL0011022132	HEINK63.08SPLOPENG	EUR	24,2700	24,2700	24,0900			24,0900		24,0500	2,500	24,1200	2,500
Warrant	NL0011363098	HEINK66.44SPLOPENG	EUR	20,9200	20,9200	19,9100	3982,0000	1	20,7400	200	20,7000	2,500	20,7700	2,500
Warrant	NL0012065379	HEINK69.87SPLOPENG	EUR	17,5300	17,5300	17,3500			17,3500		17,3100	2,500	17,3800	2,500
Warrant	NL0012066179	HEINK73.49SPLOPENG	EUR	13,9100	13,9100	13,7300			13,7300		13,6900	2,500	13,7600	2,500
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012473532	HEINK81.21SPLOPENG	EUR	6,1900	6,2000	5,0600	2060,8000	3	6,0100	360	5,9700	2,500	6,0400	2,500
Warrant	NL0012478788	HEINK85.33SPLOPENG	EUR	2,0800	2,1300	0,9000	1309,1000	4	1,9000	724	1,8600	2,500	1,9300	2,500
Warrant	NL0012073639	HEINK93.41SPLOPENG	EUR	7,0500	7,2100	7,0500			7,2100		7,1700	2,500	7,2400	2,500
Warrant	NL0010953790	HENKE 85SPLOPENG	EUR	24,2200	24,2200	24,1200			24,1200		24,0700	2,500	24,1700	2,500
Warrant	NL0011846902	HENKE 103SPLOPENG	EUR											
Warrant	NL0010466041	HENKE 54.15SPLOPENG	EUR	52,9100	52,9100	52,8100			52,8100		52,7600	2,500	52,8600	2,500
Warrant	NL0010458881	HENKE 58.75SPLOPENG	EUR	48,6600	48,6600	48,5600			48,5600		48,5100	2,500	48,6100	2,500
Warrant	NL0010458808	HENKE 65.55SPLOPENG	EUR	42,3200	42,3200	42,2200			42,2200		42,1700	2,500	42,2700	2,500
Warrant	NL0010526380	HENKE 70.65SPLOPENG	EUR	37,6000	37,6000	37,5000			37,5000		37,4500	2,500	37,5500	2,500
Warrant	NL0010946323	HENKE 77.55SPLOPENG	EUR	31,2000	31,2000	31,1000			31,1000		31,0500	2,500	31,1500	2,500
Warrant	NL0011493523	HSCEI 6440SPLOPENG	EUR	6,2100	6,2100	6,2100			6,2100		6,1700	5,000	6,2500	5,000
Warrant	NL0011491485	HSCEI 6810SPLOPENG	EUR	5,8400	5,8400	5,8400			5,8400		5,8000	5,000	5,8800	5,000
Warrant	NL0011623467	HSCEI 7190SPLOPENG	EUR	5,4700	5,4700	5,4700			5,4700		5,4300	5,000	5,5100	5,000
Warrant	NL0011623566	HSCEI 7580SPLOPENG	EUR	5,0700	5,0700	5,0700			5,0700		5,0300	5,000	5,1100	5,000
Warrant	NL0011847231	HSCEI 7980SPLOPENG	EUR	4,6800	4,6800	4,6800			4,6800		4,6400	5,000	4,7200	5,000
Warrant	NL0011849088	HSCEI 8400SPLOPENG	EUR	4,2600	4,2600	4,2600			4,2600		4,2200	5,000	4,3000	5,000
Warrant	NL0011850003	HSCEI 8840SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200		3,7800	5,000	3,8600	5,000
Warrant	NL0012064182	HSCEI 9300SPLOPENG	EUR	3,3700	3,3700	3,3700			3,3700		3,3300	5,000	3,4100	5,000
Warrant	NL0011488754	HSCEI 9540SPLOPENG	EUR											
Warrant	NL0012072433	HSCEI 9780SPLOPENG	EUR	2,8900	2,9300	2,8900			2,9300		2,8900	5,000	2,9700	5,000
Warrant	NL0012075915	HSCEI10270SPLOPENG	EUR	2,4000	2,4400	2,4000			2,4400		2,4000	5,000	2,4800	5,000
Warrant	NL0012078745	HSCEI10790SPLOPENG	EUR	1,9000	1,9300	1,9000			1,9300		1,8900	5,000	1,9700	5,000
Warrant	NL0012468623	HSCEI11330SPLOPENG	EUR	1,3600	1,3900	1,3600			1,3900		1,3500	5,000	1,4300	5,000
Warrant	NL0012474902	HSCEI11870SPLOPENG	EUR											
Warrant	NL0012479505	HSCEI11900SPLOPENG	EUR											
Warrant	NL0012475719	HSCEI12840SPLOPENG	EUR	1,5800	1,5800	1,5700			1,5700		1,5300	5,000	1,6100	5,000
Warrant	NL0012472971	HSCEI13520SPLOPENG	EUR	2,3200	2,3200	2,3100			2,3100		2,2700	5,000	2,3500	5,000
Warrant	NL0012469787	HSCEI14230SPLOPENG	EUR	3,0900	3,0900	3,0900			3,0900		3,0500	5,000	3,1300	5,000
Warrant	NL0012471114	HSCEI14940SPLOPENG	EUR	3,8700	3,8700	3,8700			3,8700		3,8300	5,000	3,9100	5,000
Warrant	NL0006408130	HSI 5620SPLOPENG	EUR	26,0700	26,0700	26,0700			26,0700		26,0700	1,000		
Warrant	NL0006429086	HSI 7530SPLOPENG	EUR	24,1700	24,1700	24,1700			24,1700		24,1700	1,000		
Warrant	NL0009105600	HSI 9850SPLOPENG	EUR											
Warrant	NL0009107994	HSI 11850SPLOPENG	EUR	19,8800	19,8800	19,8800			19,8800		19,8800	2,500		
Warrant	NL0009881267	HSI 12690SPLOPENG	EUR	19,1100	19,1100	19,1100			19,1100		19,0700	2,500	19,1500	2,500
Warrant	NL0009902261	HSI 14450SPLOPENG	EUR	17,3600	17,3600	17,3600			17,3600		17,3200	2,500	17,4000	2,500
Warrant	NL0010098232	HSI 15410SPLOPENG	EUR	16,4000	16,4000	16,4000			16,4000		16,3600	5,000	16,4400	5,000
Warrant	NL0010103727	HSI 16390SPLOPENG	EUR	15,4200	15,4200	15,4200			15,4200		15,3800	5,000	15,4600	5,000
Warrant	NL0010208468	HSI 17420SPLOPENG	EUR	14,4000	14,4000	14,4000			14,4000		14,3600	5,000	14,4400	5,000
Warrant	NL0011623558	HSI 18380SPLOPENG	EUR	13,4400	13,4400	13,4400			13,4400		13,4000	5,000	13,4800	5,000
Warrant	NL0011845490	HSI 19360SPLOPENG	EUR	12,4700	12,4700	12,4700			12,4700		12,4300	5,000	12,5100	5,000
Warrant	NL0011849997	HSI 20390SPLOPENG	EUR	11,4400	11,4400	11,4400			11,4400		11,4000	5,000	11,4800	5,000
Warrant	NL0012064562	HSI 21460SPLOPENG	EUR	10,3800	10,3800	10,3800			10,3800		10,3400	5,000	10,4200	5,000
Warrant	NL0012065874	HSI 22590SPLOPENG	EUR	9,2600	9,2600	9,2600			9,2600		9,2200	5,000	9,3000	5,000
Warrant	NL0012072417	HSI 23760SPLOPENG	EUR	8,0900	8,0900	8,0900			8,0900		8,0500	5,000	8,1300	5,000
Warrant	NL0012075907	HSI 24970SPLOPENG	EUR	6,8900	6,8900	6,8900			6,8900		6,8500	5,000	6,9300	5,000
Warrant	NL0012077721	HSI 26240SPLOPENG	EUR	5,6200	5,6200	5,6200			5,6200		5,5800	5,000	5,6600	5,000
Warrant	NL0012462733	HSI 27560SPLOPENG	EUR	4,3100	4,3100	4,3100			4,3100		4,2700	5,000	4,3500	5,000
Warrant	NL0012469068	HSI 28940SPLOPENG	EUR	2,9300	2,9300	2,9300			2,9300		2,8900	5,000	2,9700	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	NL0012477293	HSI 30390SPLOPENG	EUR											
Warrant	NL0012472963	HSI 32800SPSOPENG	EUR	4,4000	4,4000	4,4000			4,4000		4,3600	5,000	4,4400	5,000
Warrant	NL0012469761	HSI 34530SPSOPENG	EUR	6,3000	6,3000	6,3000			6,3000		6,2600	5,000	6,3400	5,000
Warrant	NL0009901933	IBEX 4220SPLOPENG	EUR	5,9700	5,9700	5,9700			5,9700		5,9200	10,000	6,0200	10,000
Warrant	NL0010203337	IBEX 4540SPLOPENG	EUR	5,6200	5,6500	5,6200			5,6500		5,6400	20,000	5,6600	20,000
Warrant	NL0010203733	IBEX 4870SPLOPENG	EUR	5,3200	5,3500	5,3200			5,3500		5,3400	20,000	5,3600	20,000
Warrant	NL0010204335	IBEX 5230SPLOPENG	EUR	4,9900	5,0100	4,9900			5,0100		5,0000	20,000	5,0200	20,000
Warrant	NL0010207106	IBEX 5980SPLOPENG	EUR	4,2500	4,2700	4,2500			4,2700		4,2600	20,000	4,2800	20,000
Warrant	NL0010528964	IBEX 6780SPLOPENG	EUR	3,5000	3,5300	3,5000			3,5300		3,5200	20,000	3,5400	20,000
Warrant	NL0010530408	IBEX 7210SPLOPENG	EUR	3,1000	3,1200	3,1000			3,1200		3,1100	20,000	3,1300	20,000
Warrant	NL0011847686	IBEX 7590SPLOPENG	EUR	2,7300	2,7500	2,7300			2,7500		2,7400	20,000	2,7600	20,000
Warrant	NL0011850813	IBEX 8000SPLOPENG	EUR	2,3400	2,3700	2,3400			2,3700		2,3600	20,000	2,3800	20,000
Warrant	NL0011862859	IBEX 8420SPLOPENG	EUR	1,9500	1,9700	1,9500			1,9700		1,9600	20,000	1,9800	20,000
Warrant	NL0012063598	IBEX 8860SPLOPENG	EUR	1,5000	1,5200	1,5000			1,5200		1,5100	20,000	1,5300	20,000
Warrant	NL0012067813	IBEX 9320SPLOPENG	EUR	1,0900	1,1100	1,0900			1,1100		1,1000	20,000	1,1200	20,000
Warrant	NL0012476527	IBEX 9890SPSOPENG	EUR											
Warrant	NL0012476014	IBEX 10420SPSOPENG	EUR	1,0500	1,0500	1,0200			1,0200		1,0100	20,000	1,0300	20,000
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 10970SPSOPENG	EUR	1,6200	1,6200	1,6000			1,6000		1,5900	20,000	1,6100	20,000
Warrant	NL0011212105	IBEX 11570SPSOPENG	EUR	2,2600	2,2600	2,2300			2,2300		2,2200	20,000	2,2400	20,000
Warrant	NL0012075725	IBEX 12150SPSOPENG	EUR	2,8700	2,8700	2,8500			2,8500		2,8400	20,000	2,8600	20,000
Warrant	NL0011362512	IBM 113SPLOPENG	EUR	3,3600	3,3600	3,3600			3,3600		3,3600	2,500		
Warrant	NL0011628169	IBM 136SPLOPENG	EUR	1,5900	1,5900	1,5900			1,5900		1,5900	2,500		
Warrant	DE000CV4ZGB4	INBEV 90C 0618Z	EUR	0,0930	0,0930	0,0930			0,0930		0,0860	9,000	0,1000	9,000
Warrant	DE000CV4ZGC2	INBEV 105C 0618Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	9,000	0,0390	9,000
Warrant	NL0009909365	INBEV 34.2SPLOPENG	EUR	52,8400	52,9000	52,8400			52,9000		52,8500	2,500	52,9500	2,500
Warrant	NL0010200788	INBEV 52.3SPLOPENG	EUR	35,9000	35,9600	35,9000			35,9600		35,9100	2,500	36,0100	2,500
Warrant	NL0010465779	INBEV 58.2SPLOPENG	EUR	30,4300	30,4900	30,4300			30,4900		30,4400	2,500	30,5400	2,500
Warrant	NL0010681219	INBEV 64.6SPLOPENG	EUR	24,5000	24,5600	24,5000			24,5600		24,5100	2,500	24,6100	2,500
Warrant	NL0010743209	INBEV 71.4SPLOPENG	EUR	18,1500	18,2100	17,5400	17540,0000	1	18,2100	1000	18,1600	2,500	18,2600	2,500
Warrant	NL0012478135	INBEV 73.6SPLOPENG	EUR	11,6900	11,7500	11,6900			11,7500		11,7000	2,500	11,8000	2,500
Warrant	NL0010946281	INBEV 78.8SPLOPENG	EUR	11,3100	11,3700	11,3100			11,3700		11,3200	2,500	11,4200	2,500
Warrant	NL0012477335	INBEV 84.3SPLOPENG	EUR											
Warrant	NL0012476899	INBEV108.3SPSOPENG	EUR	24,5800	24,5800	24,5200			24,5200		24,4700	2,500	24,5700	2,500
Warrant	NL0011027990	INBEV121.6SPSOPENG	EUR	46,8600	46,8600	46,8000			46,8000		46,7500	2,500	46,8500	2,500
Warrant	NL0012477889	INBEV77.47SPLOPENG	EUR	7,8300	7,8900	7,8300			7,8900		7,8400	2,500	7,9400	2,500
Warrant	NL0012476881	INBEV81.53SPLOPENG	EUR	3,7700	3,8300	3,4200	342,0000	1	3,8300	100	3,7800	2,500	3,8800	2,500
Warrant	NL0012478796	INBEV85.57SPLOPENG	EUR											
Warrant	NL0012476873	INBEV85.71SPLOPENG	EUR											
Warrant	NL0012478143	INBEV93.68SPSOPENG	EUR	9,9300	9,9300	9,8700			9,8700		9,8200	2,500	9,9200	2,500
Warrant	NL0009107739	ING 25SPLOPENG	EUR	12,5300	12,6900	12,5300			12,6900		12,6900	5,000		
Warrant	NL0010203642	ING 45SPLOPENG	EUR	10,6800	10,8400	10,6800			10,8400		10,8300	5,000	10,8500	5,000
Warrant	NL0010527297	ING 65SPLOPENG	EUR	8,8700	9,0300	8,8700			9,0300		9,0200	10,000	9,0400	10,000
Warrant	NL0012068019	ING 135SPLOPENG	EUR	2,5000	2,6600	2,5000			2,6600		2,6500	25,000	2,6700	25,000
Warrant	DE000CV4ZGP4	ING 15C 0618Z	EUR	0,0930	0,0930	0,0930			0,0930		0,0860	4,000	0,1000	4,000
Warrant	DE000CV50D49	ING 15C 0918Z	EUR	0,2550	0,2550	0,2550			0,2550		0,2400	4,000	0,2700	4,000
Warrant	DE000CV4ZGQ2	ING 17C 0618Z	EUR	0,0130	0,0130	0,0130			0,0130		0,0010	4,000	0,0250	4,000
Warrant	NL0009879188	ING 0.85SPLOPENG	EUR	13,6100	13,7700	13,6100			13,7700		13,7600	5,000	13,7800	5,000
Warrant	NL0009109909	ING 1.45SPLOPENG	EUR	13,0900	13,2500	13,0900			13,2500		13,2400	5,000	13,2600	5,000
Warrant	NL0009107721	ING 2.75SPLOPENG	EUR	11,8900	12,0500	11,8900			12,0500		12,0500	5,000		
Warrant	NL0010099842	ING 2.95SPLOPENG	EUR	11,7000	11,8600	11,7000			11,8600		11,8500	5,000	11,8700	5,000
Warrant	NL0010100111	ING 3.15SPLOPENG	EUR	11,4700	11,6300	11,4700			11,6300		11,6200	5,000	11,6400	5,000
Warrant	NL0010201844	ING 3.45SPLOPENG	EUR	11,2400	11,4000	11,2400			11,4000		11,3900	5,000	11,4100	5,000
Warrant	NL0010202446	ING 3.75SPLOPENG	EUR	10,9500	11,1100	10,9500			11,1100		11,1000	5,000	11,1200	5,000
Warrant	NL0010357497	ING 4.35SPLOPENG	EUR	10,4500	10,6100	10,4500			10,6100		10,6000	5,000	10,6200	5,000
Warrant	NL0010360905	ING 4.65SPLOPENG	EUR	10,1400	10,3000	10,1400			10,3000		10,2900	5,000	10,3100	5,000
Warrant	NL0010362810	ING 4.95SPLOPENG	EUR	9,8500	10,0100	9,8500			10,0100		10,0000	10,000	10,0200	10,000
Warrant	NL0010465795	ING 5.35SPLOPENG	EUR	9,5300	9,6900	9,5300			9,6900		9,6800	10,000	9,7000	10,000
Warrant	NL0010467684	ING 5.65SPLOPENG	EUR	9,2000	9,3600	9,2000			9,3600		9,3500	10,000	9,3700	10,000
Warrant	NL0010529897	ING 6.45SPLOPENG	EUR	8,5000	8,6600	8,5000			8,6600		8,6500	10,000	8,6700	10,000
Warrant	NL0010531042	ING 6.85SPLOPENG	EUR	8,1100	8,2700	8,1100			8,2700		8,2600	10,000	8,2800	10,000
Warrant	NL0010541934	ING 7.35SPLOPENG	EUR	7,7200	7,8800	7,7200			7,8800		7,8700	25,000	7,8900	25,000
Warrant	NL0011844030	ING 7.75SPLOPENG	EUR	7,3500	7,5100	7,3500			7,5100		7,5000	25,000	7,5200	25,000
Warrant	NL0011847454	ING 8.15SPLOPENG	EUR	6,9500	7,1100	6,9500			7,1100		7,1000	25,000	7,1200	25,000
Warrant	NL0011848346	ING 8.65SPLOPENG	EUR	6,5500	6,7100	6,5500			6,7100		6,7000	25,000	6,7200	25,000
Warrant	NL0011850912	ING 8.95SPLOPENG	EUR	6,2900	6,4500	6,2900			6,4500		6,4400	25,000	6,4600	25,000
Warrant	NL0011850904	ING 9.25SPLOPENG	EUR	6,0200	6,1800	6,0200			6,1800		6,1700	25,000	6,1900	25,000
Warrant	NL0011850896	ING 9.55SPLOPENG	EUR	5,7600	5,9200	5,7600			5,9200		5,9100	25,000	5,9300	25,000
Warrant	NL0011851878	ING 9.85SPLOPENG	EUR	5,4600	5,6200	5,4600			5,6200		5,6100	25,000	5,6300	25,000
Warrant	NL0011856174	ING 10.15SPLOPENG	EUR	5,1400	5,3000	5,1400			5,3000		5,2900	25,000	5,3100	25,000
Warrant	NL0011857362	ING 10.45SPLOPENG	EUR	4,8800	5,0400	4,8800			5,0400		5,0300	25,000	5,0500	25,000
Warrant	NL0011856646	ING 10.45SPLOPENG	EUR	3,9700	4,1300	3,9700	2015,0000	1	4,1300	500	4,1200	25,000	4,1400	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
Warrant	NL0011857644	ING 10.85PLOPENG	EUR	4,5600	4,7200	4,5600			4,7200		4,7100	25.000	4,7300	25.000
Warrant	NL0011853338	ING 11.15PLOPENG	EUR											
Warrant	NL0011859376	ING 11.15PLOPENG	EUR	4,2400	4,4000	4,2400			4,4000		4,3900	25.000	4,4100	25.000
Warrant	NL0011859368	ING 11.85PLOPENG	EUR	3,5700	3,7300	3,5700			3,7300		3,7200	25.000	3,7400	25.000
Warrant	NL0011862453	ING 12.25PLOPENG	EUR	3,2500	3,4100	3,2500	3400,0000	1	3,4100	1000	3,4000	25.000	3,4200	25.000
Warrant	NL0012066666	ING 12.65PLOPENG	EUR	2,8700	3,0300	2,8700			3,0300		3,0200	25.000	3,0400	25.000
Warrant	NL0011859681	ING 12.95PLOPENG	EUR											
Warrant	NL0012478952	ING 13.45PLOPENG	EUR	2,1400	2,3000	2,1400			2,3000		2,2900	25.000	2,3100	25.000
Warrant	NL0012478028	ING 13.45PLOPENG	EUR											
Warrant	DE000CV50D23	ING 13.5C 0618Z	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	3.000	0,7500	3.000
Warrant	DE000CV50D31	ING 13.5C 0918Z	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	3.500	0,8800	3.500
Warrant	NL0012071153	ING 13.85PLOPENG	EUR											
Warrant	NL0012480032	ING 13.85PLOPENG	EUR	1,7600	1,9200	1,7600			1,9200		1,9100	25.000	1,9300	25.000
Warrant	NL0011851340	ING 9.76SPLOPENG	EUR	4,6600	4,8200	4,6600			4,8200		4,8100	25.000	4,8300	25.000
Warrant	NL0011856067	ING 10.075PLOPENG	EUR	4,3000	4,4600	4,3000	2421,0000	2	4,4600	550	4,4500	25.000	4,4700	25.000
Warrant	NL0011857230	ING 10.735PLOPENG	EUR	3,6600	3,8200	3,6500	730,0000	1	3,8200	200	3,8100	25.000	3,8300	25.000
Warrant	NL0011857719	ING 11.075PLOPENG	EUR	3,3100	3,4700	3,3100			3,4700		3,4600	25.000	3,4800	25.000
Warrant	NL0011858956	ING 11.435PLOPENG	EUR	2,9500	3,1100	2,9500	3760,0000	2	3,1100	1250	3,1000	25.000	3,1200	25.000
Warrant	NL0011859202	ING 11.795PLOPENG	EUR	2,5900	2,7500	2,5900	22495,0000	3	2,7500	8450	2,7400	25.000	2,7600	25.000
Warrant	NL0011862099	ING 12.165PLOPENG	EUR	2,2000	2,3600	2,2000			2,3600		2,3500	25.000	2,3700	25.000
Warrant	NL0012066781	ING 12.555PLOPENG	EUR	1,8200	1,9800	1,8200	1920,0000	1	1,9800	1000	1,9700	25.000	1,9900	25.000
Warrant	NL0012066906	ING 12.955PLOPENG	EUR	1,4000	1,5600	1,4000			1,5600		1,5500	25.000	1,5700	25.000
Warrant	NL0012478150	ING 13.325PLOPENG	EUR											
Warrant	NL0012478804	ING 13.345PLOPENG	EUR	1,0300	1,1900	1,0300	10710,0000	3	1,1900	10100	1,1800	25.000	1,2000	25.000
Warrant	NL0012070361	ING 13.345PLOPENG	EUR											
Warrant	NL0012479661	ING 13.745PLOPENG	EUR	0,6300	0,7900	0,6300	16870,0000	5	0,7900	23000	0,7800	25.000	0,8000	25.000
Warrant	NL0012070585	ING 13.765PLOPENG	EUR											
Warrant	NL0010355921	ING 3.7195PLOPENG	EUR	10,6400	10,8000	10,6400			10,8000		10,7900	5.000	10,8100	5.000
Warrant	NL0010355046	ING 4.0045PLOPENG	EUR	10,3500	10,5100	10,3500			10,5100		10,5000	5.000	10,5200	5.000
Warrant	NL0010209789	ING 4.3045PLOPENG	EUR	10,0400	10,2000	10,0400			10,2000		10,1900	5.000	10,2100	5.000
Warrant	NL0010361135	ING 4.9255PLOPENG	EUR	9,4200	9,5800	9,4200			9,5800		9,5700	10.000	9,5900	10.000
Warrant	NL0010449583	ING 5.2565PLOPENG	EUR	9,0900	9,2500	9,0900			9,2500		9,2400	10.000	9,2600	10.000
Warrant	NL0010466363	ING 5.6065PLOPENG	EUR	8,7800	8,9400	8,7800			8,9400		8,9300	10.000	8,9500	10.000
Warrant	NL0010468138	ING 5.9735PLOPENG	EUR	8,4000	8,5600	8,4000			8,5600		8,5500	10.000	8,5700	10.000
Warrant	NL0010528311	ING 6.3585PLOPENG	EUR	8,0400	8,2000	8,0400			8,2000		8,1900	10.000	8,2100	10.000
Warrant	NL0010530903	ING 6.7625PLOPENG	EUR	7,6200	7,7800	7,6200			7,7800		7,7700	25.000	7,7900	25.000
Warrant	NL0010531026	ING 7.1885PLOPENG	EUR	7,1500	7,3100	7,1500			7,3100		7,3000	25.000	7,3200	25.000
Warrant	NL0010543476	ING 7.6345PLOPENG	EUR	6,6900	6,8500	6,6900			6,8500		6,8400	25.000	6,8600	25.000
Warrant	NL0011847298	ING 8.0625PLOPENG	EUR	6,3200	6,4800	6,3200			6,4800		6,4700	25.000	6,4900	25.000
Warrant	NL0011847959	ING 8.5115PLOPENG	EUR	5,8800	6,0400	5,8800			6,0400		6,0300	25.000	6,0500	25.000
Warrant	NL0011850474	ING 8.9725PLOPENG	EUR	5,4100	5,5700	5,4100			5,5700		5,5600	25.000	5,5800	25.000
Warrant	NL0011850466	ING 9.4555PLOPENG	EUR	4,9100	5,0700	4,9100			5,0700		5,0600	25.000	5,0800	25.000
Warrant	DE000CV50D56	KBC 64C 0918Z	EUR	1,8450	1,8450	1,8450			1,8450		1,8200	2.250	1,8700	2.250
Warrant	DE000CV4ZG30	KBC 67C 0618Z	EUR	1,1350	1,1350	1,1350			1,1350		1,1100	2.250	1,1600	2.250
Warrant	DE000CV50D64	KBC 72C 0918Z	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	3.000	0,8000	3.000
Warrant	DE000CV4ZG48	KBC 80C 0618Z	EUR	0,0520	0,0520	0,0520			0,0520		0,0450	3.000	0,0590	3.000
Warrant	NL0009885524	KBC 2.15PLOPENG	EUR	71,0000	71,9600	71,0000			71,9600		71,9100	1.000	72,0100	1.000
Warrant	NL0009902675	KBC 3.35PLOPENG	EUR	69,8900	70,8500	69,8900			70,8500		70,8000	1.000	70,9000	1.000
Warrant	NL0010218137	KBC 17.15PLOPENG	EUR	57,3700	58,3300	57,3700			58,3300		58,2800	1.000	58,3800	1.000
Warrant	NL0010219358	KBC 20.55PLOPENG	EUR	54,3000	55,2600	54,3000			55,2600		55,2100	1.000	55,3100	1.000
Warrant	NL0010530333	KBC 26.35PLOPENG	EUR	48,9900	49,9500	48,9900			49,9500		49,9000	1.000	50,0000	1.000
Warrant	NL0010531091	KBC 28.55PLOPENG	EUR	46,9900	47,9500	46,9900			47,9500		47,9000	1.000	48,0000	1.000
Warrant	NL0010536868	KBC 30.85PLOPENG	EUR	44,8500	45,8100	44,8500			45,8100		45,7600	1.000	45,8600	1.000
Warrant	NL0010939120	KBC 34.15PLOPENG	EUR	41,9300	42,8900	41,9300			42,8900		42,8400	1.000	42,9400	1.000
Warrant	NL0011846357	KBC 36.75PLOPENG	EUR	39,5300	40,4900	39,5300			40,4900		40,4400	1.000	40,5400	1.000
Warrant	NL0011855341	KBC 45.85PLOPENG	EUR	31,2600	32,2200	31,2600			32,2200		32,1700	1.000	32,2700	1.000
Warrant	NL0012064661	KBC 52.85PLOPENG	EUR	24,8600	25,8200	24,8600			25,8200		25,7700	1.000	25,8700	1.000
Warrant	NL0012073258	KBC 60.95PLOPENG	EUR	12,2800	13,2400	12,2800			13,2400		13,1800	1.000	13,3000	1.000
Warrant	NL0012477376	KBC 69.25PLOPENG	EUR											
Warrant	NL0012480081	KBC 69.35PLOPENG	EUR	9,9200	10,8800	9,9200			10,8800		10,8300	1.000	10,9300	1.000
Warrant	NL0010753679	KBC 30.445PLOPENG	EUR	42,7500	43,7100	42,7500			43,7100		43,6500	1.000	43,7700	1.000
Warrant	NL0010694592	KBC 34.215PLOPENG	EUR	38,9800	39,9400	38,9800			39,9400		39,8800	1.000	40,0000	1.000
Warrant	NL0010831020	KBC 36.165PLOPENG	EUR	37,0200	37,9800	37,0200			37,9800		37,9200	1.000	38,0400	1.000
Warrant	NL0011847991	KBC 38.145PLOPENG	EUR	35,0400	36,0000	35,0400			36,0000		35,9400	1.000	36,0600	1.000
Warrant	NL0011848833	KBC 40.235PLOPENG	EUR	32,9500	33,9100	32,9500			33,9100		33,8500	1.000	33,9700	1.000
Warrant	NL0011850573	KBC 42.425PLOPENG	EUR	30,7600	31,7200	30,7600			31,7200		31,6600	1.000	31,7800	1.000
Warrant	NL0011852090	KBC 44.725PLOPENG	EUR	28,4600	29,4200	28,4600			29,4200		29,3600	1.000	29,4800	1.000
Warrant	NL0011856786	KBC 47.135PLOPENG	EUR	26,0600	27,0200	26,0600			27,0200		26,9600	1.000	27,0800	1.000
Warrant	NL0011859756	KBC 52.315PLOPENG	EUR	20,8700	21,8300	20,8700			21,8300		21,7700	1.000	21,8900	1.000
Warrant	NL0012070387	KBC 55.075PLOPENG	EUR	18,1200	19,0800	18,1200			19,0800		19,0200	1.000	19,1400	1.000
Warrant	NL0012070601	KBC 57.955PLOPENG	EUR	15,2300	16,1900	15,2300			16,1900		16,1300	1.000	16,2500	1.000
Warrant	NL0012076848	KBC 64.025PLOPENG	EUR	9,1800	10,1400	9,1800			10,1400		10,0800	1.000	10,2000	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	NL0012467047	KBC 67.22SPLOPENG	EUR	5,9700	6,9300	5,9700			6,9300		6,8700	1.000	6,9900	1.000
Warrant	NL0012470504	KBC 70.48SPLOPENG	EUR										6,0000	30
Warrant	NL0012478200	KBC 75.95SPSOPENG	EUR	3,5800	3,5800	2,6000			2,6000		2,5400	1.000	2,6600	1.000
Warrant	NL0010528345	KPN 1SPLOPENG	EUR	1,5700	1,6000	1,5700			1,6000		1,5900	5.000	1,6100	5.000
Warrant	NL0011018122	KPN 2SPLOPENG	EUR	0,6400	0,6800	0,6400			0,6800		0,6700	10.000	0,6900	10.000
Warrant	NL0010351045	KPN 0.4SPLOPENG	EUR	2,1100	2,1500	2,1100			2,1500		2,1400	5.000	2,1600	5.000
Warrant	NL0010350260	KPN 0.6SPLOPENG	EUR	1,9600	1,9900	1,9600			1,9900		1,9800	5.000	2,0000	5.000
Warrant	NL0010461570	KPN 0.7SPLOPENG	EUR	1,8800	1,9200	1,8800			1,9200		1,9100	5.000	1,9300	5.000
Warrant	NL0010461836	KPN 0.8SPLOPENG	EUR	1,7700	1,8100	1,7700			1,8100		1,8000	5.000	1,8200	5.000
Warrant	NL0010465803	KPN 0.9SPLOPENG	EUR	1,6800	1,7100	1,6800			1,7100		1,7000	5.000	1,7200	5.000
Warrant	NL0010528337	KPN 1.1SPLOPENG	EUR	1,4400	1,4700	1,4400			1,4700		1,4600	5.000	1,4800	5.000
Warrant	NL0010529194	KPN 1.3SPLOPENG	EUR	1,3100	1,3400	1,3100			1,3400		1,3300	5.000	1,3500	5.000
Warrant	NL0010531331	KPN 1.4SPLOPENG	EUR	1,1800	1,2100	1,1800			1,2100		1,2000	5.000	1,2200	5.000
Warrant	NL0010830089	KPN 1.5SPLOPENG	EUR	1,0800	1,1100	1,0800			1,1100		1,1000	5.000	1,1200	5.000
Warrant	NL0010940078	KPN 1.6SPLOPENG	EUR	0,9800	1,0200	0,9800			1,0200		1,0100	5.000	1,0300	5.000
Warrant	NL0010941084	KPN 1.8SPLOPENG	EUR	0,8600	0,8900	0,8600			0,8900		0,8800	5.000	0,9000	5.000
Warrant	NL0011011945	KPN 1.9SPLOPENG	EUR	0,7600	0,7900	0,7600			0,7900		0,7800	5.000	0,8000	5.000
Warrant	NL0011021183	KPN 2.2SPLOPENG	EUR	0,5000	0,5300	0,5000			0,5300		0,5200	10.000	0,5400	10.000
Warrant	NL0012479224	KPN 2.3SPLOPENG	EUR	0,3600	0,4000	0,3600			0,4000		0,3900	5.000	0,4100	5.000
Warrant	DE000CV50D72	KPN 2.4C 0618Z	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	5.000	0,1300	5.000
Warrant	DE000CV50D80	KPN 2.4C 0918Z	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	5.000	0,1800	5.000
Warrant	NL0011208269	KPN 2.4SPLOPENG	EUR											
Warrant	DE000CV42G71	KPN 2.7C 0618Z	EUR	0,0270	0,0270	0,0270			0,0270		0,0240	5.000	0,0300	5.000
Warrant	DE000CV50D98	KPN 2.7C 0918Z	EUR	0,0730	0,0730	0,0730			0,0730		0,0700	5.000	0,0760	5.000
Warrant	NL0011850920	KPN 2.7SPLOPENG	EUR											
Warrant	NL0012474696	KPN 2.7SPSOPENG	EUR	0,6100	0,6100	0,5800			0,5800		0,5700	5.000	0,5900	5.000
Warrant	NL0012469621	KPN 2.9SPSOPENG	EUR	0,9300	0,9300	0,8900			0,8900		0,8800	5.000	0,9000	5.000
Warrant	DE000CV42G89	KPN 3.2C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	5.000	0,0200	5.000
Warrant	NL0011296728	KPN 3.2SPSOPENG	EUR	1,2700	1,2700	1,2300			1,2300		1,2200	10.000	1,2400	10.000
Warrant	NL0012079347	KPN 3.5SPSOPENG	EUR	1,6000	1,6000	1,5600			1,5600		1,5500	5.000	1,5700	5.000
Warrant	NL0011861612	KPN 2.12SPLOPENG	EUR	0,3500	0,3900	0,3500			0,3900		0,3800	10.000	0,4000	10.000
Warrant	NL0011854443	KPN 2.28SPLOPENG	EUR	0,1800	0,2200	0,1800			0,2200		0,2100	10.000	0,2300	10.000
Warrant	NL0012477483	KPN 2.57SPSOPENG	EUR	0,2300	0,2300	0,2000			0,2000		0,1900	5.000	0,2100	5.000
Warrant	NL0012475677	KPN 2.84SPSOPENG	EUR	0,5100	0,5100	0,4700	318,6600	1	0,4700	678	0,4600	5.000	0,4800	5.000
Warrant	NL0011625587	KPN 3.14SPSOPENG	EUR	0,8100	0,8100	0,7800			0,7800		0,7700	10.000	0,7900	10.000
Warrant	DE000CV504A3	LRCX 170C 0918Z	EUR	2,6550	2,6550	2,6550			2,6550		2,6500	100.000	2,6600	100.000
Warrant	DE000CV506M3	LRCX 190C 0918Z	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	100.000	1,6900	100.000
Warrant	DE000CV504B1	LRCX 200C 0918Z	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	100.000	1,2600	98.148
Warrant	DE000CV88160	LRCX 220C 0619Z	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	90.000	1,7800	90.000
Warrant	NL0010965935	LVMH 106SPLOPENG	EUR	18,1100	18,2700	18,1100			18,2700		18,2500	10.000	18,2800	10.000
Warrant	NL0010966826	LVMH 117SPLOPENG	EUR	17,1100	17,2700	17,1100			17,2700		17,2500	10.000	17,2800	10.000
Warrant	NL0011856224	LVMH 128SPLOPENG	EUR	16,0600	16,2200	16,0600			16,2200		16,2000	10.000	16,2300	10.000
Warrant	NL0012063267	LVMH 168SPLOPENG	EUR	12,3800	12,5300	12,3800			12,5300		12,5100	10.000	12,5400	10.000
Warrant	DE000CV88178	MICRO 60C 1218Z	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	300.000	0,3700	300.000
Warrant	NL0010544425	MSOFT 30.9SPLOPENG	EUR	54,7100	54,7100	54,7100			54,7100		54,7100	1.000		
Warrant	NL0010680682	MSOFT 34.2SPLOPENG	EUR	52,1900	52,1900	52,1900			52,1900		52,1900	1.000		
Warrant	NL0010746491	MSOFT 37.8SPLOPENG	EUR	49,4800	49,4800	49,4800			49,4800		49,4800	2.500		
Warrant	NL0011621560	MSOFT 45.5SPLOPENG	EUR	43,6000	43,6000	43,6000			43,6000		43,6000	2.500		
Warrant	NL0011850185	MSOFT 54.5SPLOPENG	EUR	36,7100	36,7100	36,7100			36,7100		36,7100	2.500		
Warrant	NL0009105170	NASDAQ 1130SPLOPENG	EUR	45,9800	45,9800	45,9800			45,9800		45,9800	500		
Warrant	NL0009371608	NASDAQ 1930SPLOPENG	EUR	39,7000	39,7000	39,7000			39,7000		39,6900	500	39,7100	500
Warrant	NL0010344073	NASDAQ 2640SPLOPENG	EUR	34,1600	34,1600	34,1600			34,1600		34,1500	500	34,1700	500
Warrant	NL0010362489	NASDAQ 2790SPLOPENG	EUR	33,0300	33,0300	33,0300			33,0300		33,0200	500	33,0400	500
Warrant	NL0010538815	NASDAQ 3100SPLOPENG	EUR	30,5900	30,5900	30,5900			30,5900		30,5800	1.000	30,6000	1.000
Warrant	NL0010543708	NASDAQ 3300SPLOPENG	EUR	29,0000	29,0000	29,0000			29,0000		28,9900	1.000	29,0100	1.000
Warrant	NL0010590782	NASDAQ 3520SPLOPENG	EUR	27,3200	27,3200	27,3200			27,3200		27,3100	2.500	27,3300	2.500
Warrant	NL0010742151	NASDAQ 3712SPLOPENG	EUR	24,4500	24,4500	24,4500			24,4500		24,4400	2.500	24,4600	2.500
Warrant	NL0010745253	NASDAQ 3790SPLOPENG	EUR	23,8100	23,8100	23,8100			23,8100		23,8000	2.500	23,8200	2.500
Warrant	NL0010747333	NASDAQ 3870SPLOPENG	EUR	23,1600	23,1600	23,1600			23,1600		23,1500	2.500	23,1700	2.500
Warrant	NL0011363890	NASDAQ 3931SPLOPENG	EUR	22,6600	22,6600	22,6600			22,6600		22,6500	5.000	22,6700	5.000
Warrant	NL0011364740	NASDAQ 3940SPLOPENG	EUR	24,0100	24,0100	24,0100			24,0100		24,0000	2.500	24,0200	2.500
Warrant	NL0011363882	NASDAQ 3952SPLOPENG	EUR	22,4900	22,4900	22,4900			22,4900		22,4800	5.000	22,5000	5.000
Warrant	NL0011363874	NASDAQ 3972SPLOPENG	EUR	22,3300	22,3300	22,3300			22,3300		22,3200	5.000	22,3400	5.000
Warrant	NL0011363866	NASDAQ 3993SPLOPENG	EUR	22,1600	22,1600	22,1600			22,1600		22,1500	5.000	22,1700	5.000
Warrant	NL0011363858	NASDAQ 4013SPLOPENG	EUR	22,0400	22,0400	22,0400			22,0400		22,0300	5.000	22,0500	5.000
Warrant	NL0011618210	NASDAQ 4020SPLOPENG	EUR	23,3700	23,3700	23,3700			23,3700		23,3600	2.500	23,3800	2.500
Warrant	NL0011620448	NASDAQ 4042SPLOPENG	EUR	21,8000	21,8000	21,8000			21,8000		21,7900	5.000	21,8100	5.000
Warrant	NL0011619556	NASDAQ 4110SPLOPENG	EUR	22,7200	22,7200	22,7200			22,7200		22,7100	5.000	22,7300	5.000
Warrant	NL0011620430	NASDAQ 4131SPLOPENG	EUR	21,1300	21,1300	21,1300			21,1300		21,1200	5.000	21,1400	5.000
Warrant	NL0011620638	NASDAQ 4190SPLOPENG	EUR	20,5900	20,5900	20,5900			20,5900		20,5800	5.000	20,6000	5.000
Warrant	NL0011621263	NASDAQ 4190SPLOPENG	EUR	22,0600	22,0600	22,0600			22,0600		22,0500	5.000	22,0700	5.000
Warrant	NL0011622592	NASDAQ 4220SPLOPENG	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	5.000	20,3500	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	NL0011618145	NASDQ 4220SPSOPENG	EUR											
Warrant	NL0011845698	NASDQ 42725PLOPENG	EUR	19,9400	19,9400	19,9400			19,9400		19,9300	5,000	19,9500	5,000
Warrant	NL0011622337	NASDQ 42805PLOPENG	EUR	21,3900	21,3900	21,3900			21,3900		21,3800	5,000	21,4000	5,000
Warrant	NL0011633847	NASDQ 42935PLOPENG	EUR											
Warrant	NL0011846050	NASDQ 43255PLOPENG	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	10,000	19,5200	10,000
Warrant	NL0011845516	NASDQ 43705PLOPENG	EUR	20,7000	20,7000	20,7000			20,7000		20,6900	5,000	20,7100	5,000
Warrant	NL0011846639	NASDQ 43785PLOPENG	EUR	19,0700	19,0700	19,0700			19,0700		19,0600	10,000	19,0800	10,000
Warrant	NL0011847827	NASDQ 44315PLOPENG	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	10,000	18,6500	10,000
Warrant	NL0011845979	NASDQ 44505PLOPENG	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	5,000	20,0100	10,000
Warrant	NL0011848270	NASDQ 44865PLOPENG	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	10,000	18,1900	10,000
Warrant	NL0011848957	NASDQ 45415PLOPENG	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	10,000	17,7800	10,000
Warrant	NL0011849401	NASDQ 45965PLOPENG	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	10,000	17,3300	10,000
Warrant	NL0011848130	NASDQ 46405PLOPENG	EUR	18,5700	18,5700	18,5700			18,5700		18,5600	10,000	18,5800	10,000
Warrant	NL0011849914	NASDQ 46535PLOPENG	EUR	16,8500	16,8500	16,8500			16,8500		16,8400	10,000	16,8600	10,000
Warrant	NL0011850821	NASDQ 46905PLOPENG	EUR											
Warrant	NL0011851449	NASDQ 47105PLOPENG	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	10,000	16,4000	10,000
Warrant	NL0011850037	NASDQ 47305PLOPENG	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	10,000	17,8300	10,000
Warrant	NL0011855176	NASDQ 47675PLOPENG	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	10,000	15,9300	10,000
Warrant	NL0012061667	NASDQ 48255PLOPENG	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	10,000	15,4500	10,000
Warrant	NL0011862867	NASDQ 48305PLOPENG	EUR	17,0800	17,0800	17,0800			17,0800		17,0700	10,000	17,0900	10,000
Warrant	NL0012063481	NASDQ 48845PLOPENG	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	10,000	14,9700	10,000
Warrant	NL0012063606	NASDQ 49305PLOPENG	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	10,000	16,3200	10,000
Warrant	NL0012063937	NASDQ 49445PLOPENG	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	10,000	14,4800	10,000
Warrant	NL0012064992	NASDQ 50045PLOPENG	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	10,000	13,9900	10,000
Warrant	NL0012065460	NASDQ 50655PLOPENG	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	10,000	13,4900	10,000
Warrant	NL0012066096	NASDQ 51265PLOPENG	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	10,000	12,9800	10,000
Warrant	NL0012064190	NASDQ 51305PLOPENG	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	10,000	14,7500	10,000
Warrant	NL0012066146	NASDQ 51895PLOPENG	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	10,000	12,4700	10,000
Warrant	NL0012065882	NASDQ 52305PLOPENG	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	10,000	13,9300	10,000
Warrant	NL0012066997	NASDQ 52525PLOPENG	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	10,000	11,9600	10,000
Warrant	NL0012069447	NASDQ 53165PLOPENG	EUR	11,2200	11,5400	11,2200	4923,8000	2	11,4300	430	11,4200	10,000	11,4400	10,000
Warrant	NL0012066500	NASDQ 53405PLOPENG	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	10,000	13,1100	10,000
Warrant	NL0012070965	NASDQ 53805PLOPENG	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	10,000	10,9100	10,000
Warrant	NL0012071120	NASDQ 54455PLOPENG	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	10,000	10,3700	10,000
Warrant	NL0012069207	NASDQ 54505PLOPENG	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	10,000	12,2600	10,000
Warrant	NL0012072003	NASDQ 55125PLOPENG	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	10,000	9,8300	10,000
Warrant	NL0012073290	NASDQ 56465PLOPENG	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	10,000	8,7300	10,000
Warrant	NL0012071476	NASDQ 56705PLOPENG	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	10,000	10,5200	10,000
Warrant	NL0012076574	NASDQ 57145PLOPENG	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	10,000	8,1700	10,000
Warrant	NL0012078851	NASDQ 57805PLOPENG	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	10,000	9,6300	10,000
Warrant	NL0012079255	NASDQ 57835PLOPENG	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	10,000	7,6100	10,000
Warrant	NL0012463061	NASDQ 58535PLOPENG	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	10,000	7,0400	10,000
Warrant	NL0012079420	NASDQ 59005PLOPENG	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	10,000	8,7300	10,000
Warrant	NL0012464606	NASDQ 59235PLOPENG	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	10,000	6,4600	10,000
Warrant	NL0012464937	NASDQ 59955PLOPENG	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	10,000	5,8700	10,000
Warrant	NL0012464036	NASDQ 60205PLOPENG	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	10,000	7,8000	10,000
Warrant	NL0012465579	NASDQ 60675PLOPENG	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	10,000	5,2800	10,000
Warrant	NL0012465462	NASDQ 61405PLOPENG	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	10,000	6,8600	10,000
Warrant	NL0012466569	NASDQ 61405PLOPENG	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	10,000	4,6900	10,000
Warrant	NL0012473227	NASDQ 62605PLOPENG	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	10,000	5,8900	10,000
Warrant	NL0012473466	NASDQ 62895PLOPENG	EUR	3,3800	3,5500	3,3000	16143,4000	4	3,4600	4618	3,4500	10,000	3,4700	10,000
Warrant	NL0012474431	NASDQ 63515PLOPENG	EUR										0,6300	3,000
Warrant	NL0012474928	NASDQ 63905PLOPENG	EUR											
Warrant	NL0012479513	NASDQ 63905PLOPENG	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	10,000	4,9200	10,000
Warrant	NL0012474423	NASDQ 64255PLOPENG	EUR											
Warrant	NL0012479877	NASDQ 64405PLOPENG	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	10,000	2,2300	10,000
Warrant	NL0012475404	NASDQ 65025PLOPENG	EUR											
Warrant	NL0012478242	NASDQ 65105PLOPENG	EUR											
Warrant	NL0012478481	NASDQ 65205PLOPENG	EUR											
Warrant	NL0012479703	NASDQ 65205PLOPENG	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	10,000	3,9300	10,000
Warrant	NL0012476386	NASDQ 65795PLOPENG	EUR											
Warrant	NL0012474910	NASDQ 66305PLOPENG	EUR											
Warrant	NL0012478234	NASDQ 66405PLOPENG	EUR											
Warrant	NL0012480172	NASDQ 66505PLOPENG	EUR											
Warrant	NL0012477046	NASDQ 66585PLOPENG	EUR											
Warrant	NL0012478499	NASDQ 67405PSOPENG	EUR											
Warrant	NL0012477848	NASDQ 67405PSOPENG	EUR											
Warrant	NL0012476535	NASDQ 67605PLOPENG	EUR											
Warrant	NL0012479349	NASDQ 67755PSOPENG	EUR											
Warrant	NL0012478259	NASDQ 68805PSOPENG	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	10,000	4,5900	10,000
Warrant	NL0012477756	NASDQ 69405PSOPENG	EUR	2,4400	2,4400	2,3000	2395,5000	3	2,3000	1000	2,2900	10,000	2,3100	10,000
Warrant	NL0012480180	NASDQ 70105PSOPENG	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	10,000	5,7800	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	NL0012477533	NASDQ 7283SPSOPENG	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	10,000	5,1200	10,000
Warrant	NL0012470132	NASDQ 7372SPSOPENG	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	10,000	5,8400	10,000
Warrant	NL0012470587	NASDQ 7550SPSOPENG	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	10,000	7,3000	10,000
Warrant	NL0012470785	NASDQ 7641SPSOPENG	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	10,000	8,0500	10,000
Warrant	NL0012471338	NASDQ 7826SPSOPENG	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	10,000	9,5600	10,000
Warrant	NL0012067664	NESTL 525PLOPENG	EUR	22,1800	22,1800	22,1800			22,1800					
Warrant	NL0012471056	NESTL 565PLOPENG	EUR	1,9400	1,9400	1,9400			1,9400					
Warrant	NL0012471049	NESTL 605PLOPENG	EUR	1,6300	1,6300	1,6300			1,6300					
Warrant	NL0012471031	NESTL 695PLOPENG	EUR	0,9400	0,9400	0,9400			0,9400					
Warrant	NL0012471064	NESTL 885PSOPENG	EUR	1,7600	1,7600	1,7600			1,7600					
Warrant	NL0012473094	NESTL68.855PLOPENG	EUR	1,5000	1,5000	1,5000			1,5000					
Warrant	NL0012474571	NESTL79.065PSOPENG	EUR	1,3600	1,3600	1,3600			1,3600					
Warrant	NL0012470926	NESTL85.185PSOPENG	EUR	1,8700	1,8700	1,8700			1,8700					
Warrant	NL0006408171	NIKEI 5650SPLOPENG	EUR	126,0000	126,0000	126,0000			126,0000		126,0000	1,000		
Warrant	NL0010204343	NIKEI 7930SPLOPENG	EUR	109,4500	109,4500	109,4500			109,4500		109,4000	1,000	109,5000	1,000
Warrant	NL0010344438	NIKEI 9960SPLOPENG	EUR	94,6600	94,6600	94,6600			94,6600		94,6000	1,000	94,7200	1,000
Warrant	NL0010347456	NIKEI10530SPLOPENG	EUR	90,4800	90,4800	90,4800			90,4800		90,4200	1,000	90,5400	1,000
Warrant	NL0010352068	NIKEI11130SPLOPENG	EUR	86,1200	86,1200	86,1200			86,1200		86,0600	5,000	86,1800	5,000
Warrant	NL0010466405	NIKEI13110SPLOPENG	EUR	71,7200	71,7200	71,7200			71,7200		71,6600	10,000	71,7800	10,000
Warrant	NL0010539656	NIKEI13830SPLOPENG	EUR	66,4500	66,4500	66,4500			66,4500		66,3900	10,000	66,5100	10,000
Warrant	NL0010746582	NIKEI14280SPLOPENG	EUR	63,1700	63,1700	63,1700			63,1700		63,1100	10,000	63,2300	10,000
Warrant	NL0011844923	NIKEI14730SPLOPENG	EUR	59,9200	59,9200	59,9200			59,9200		59,8600	10,000	59,9800	10,000
Warrant	NL0011848148	NIKEI15190SPLOPENG	EUR	56,5600	56,5600	56,5600			56,5600		56,5000	2,500	56,6200	2,500
Warrant	NL0011848528	NIKEI15660SPLOPENG	EUR	53,1100	53,1100	53,1100			53,1100		53,0500	2,500	53,1700	2,500
Warrant	NL0011859616	NIKEI16640SPLOPENG	EUR	45,9500	45,9500	45,9500			45,9500		45,8900	2,500	46,0100	2,500
Warrant	NL0011861117	NIKEI17690SPLOPENG	EUR	38,3400	38,3400	38,3400			38,3400		38,2800	2,500	38,4000	2,500
Warrant	NL0012062012	NIKEI18230SPLOPENG	EUR	34,3700	34,3700	34,3700			34,3700		34,3100	2,500	34,4300	2,500
Warrant	NL0012071484	NIKEI18790SPLOPENG	EUR	30,5400	30,5400	30,3100	15270,0000	1	30,3100	500	30,2500	2,500	30,3700	2,500
Warrant	NL0012081020	NIKEI19360SPLOPENG	EUR	25,8800	26,1300	25,8800	258,8000	1	26,1300	10	26,0700	2,500	26,1900	2,500
Warrant	NL0012463301	NIKEI20660SPLOPENG	EUR											
Warrant	NL0012472567	NIKEI23740SPSOPENG	EUR	18,1500	18,1500	18,1500			18,1500		18,0900	2,500	18,2100	2,500
Warrant	NL0012466882	NIKEI25240SPSOPENG	EUR	29,8500	29,8500	29,8500			29,8500		29,7900	2,500	29,9100	2,500
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	4,0300	4,0300	4,0300			4,0300					
Warrant	NL0010087102	NKOYJ 0.4SPLOPENG	EUR	4,5800	4,5800	4,5800			4,5800					
Warrant	NL0010086112	NKOYJ 0.6SPLOPENG	EUR	4,4600	4,4600	4,4600			4,4600					
Warrant	NL0010206934	NKOYJ 1.2SPLOPENG	EUR	3,8900	3,8900	3,8900			3,8900					
Warrant	NL0010213492	NKOYJ 1.3SPLOPENG	EUR	3,7600	3,7600	3,7600			3,7600					
Warrant	NL0010215620	NKOYJ 1.5SPLOPENG	EUR	3,6100	3,6100	3,6100			3,6100					
Warrant	NL0010363313	NKOYJ 1.8SPLOPENG	EUR	3,2900	3,2900	3,2900			3,2900					
Warrant	NL0010535423	NKOYJ 2.5SPLOPENG	EUR	2,7000	2,7000	2,7000			2,7000					
Warrant	NL0010594156	NKOYJ 3.3SPLOPENG	EUR	2,0200	2,0200	2,0200			2,0200					
Warrant	NL0011198098	NKOYJ 6.45PSOPENG	EUR	2,3000	2,3000	2,3000			2,3000					
Warrant	NL0011303268	NKOYJ 7.25PSOPENG	EUR	3,1400	3,1400	3,1400			3,1400					
Warrant	DE000CV50DE8	NNGRP 32C 0918Z	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	1,000	1,2600	1,000
Warrant	DE000CV4ZG97	NNGRP 34C 0618Z	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	1,000	0,8800	1,000
Warrant	DE000CV50DF5	NNGRP 36C 0918Z	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	1,500	0,6900	1,500
Warrant	DE000CV4ZGA6	NNGRP 40C 0618Z	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	1,500	0,1700	1,500
Warrant	NL0010751889	NNGRP 11.9SPLOPENG	EUR	27,3300	27,9800	27,3300			27,9800		27,9500	5,000	28,0100	5,000
Warrant	NL0010751871	NNGRP 13.1SPLOPENG	EUR	26,2700	26,9200	26,2700			26,9200		26,8900	5,000	26,9500	5,000
Warrant	NL0010751863	NNGRP 14.3SPLOPENG	EUR	25,1100	25,7600	25,1100			25,7600		25,7300	5,000	25,7900	5,000
Warrant	NL0010751855	NNGRP 15.6SPLOPENG	EUR	23,8800	24,5300	23,8800			24,5300		24,5000	5,000	24,5600	5,000
Warrant	NL0010752226	NNGRP 17.1SPLOPENG	EUR	22,5500	23,2000	22,5500			23,2000		23,1700	5,000	23,2300	5,000
Warrant	NL0010944013	NNGRP 18.6SPLOPENG	EUR	21,1100	21,7600	21,1100			21,7600		21,7300	5,000	21,7800	5,000
Warrant	NL0011022447	NNGRP 20.2SPLOPENG	EUR	19,5900	20,2400	19,5900			20,2400		20,2100	5,000	20,2700	5,000
Warrant	NL0011851993	NNGRP 21.8SPLOPENG	EUR	18,1500	18,8000	18,1500			18,8000		18,7700	5,000	18,8300	5,000
Warrant	NL0011852694	NNGRP 23.5SPLOPENG	EUR	16,5700	17,2200	16,5700			17,2200		17,1900	5,000	17,2500	5,000
Warrant	NL0011861968	NNGRP 27.2SPLOPENG	EUR	13,1700	13,8200	13,1700			13,8200		13,7900	5,000	13,8500	5,000
Warrant	NL0012075030	NNGRP 29.1SPLOPENG	EUR	11,3500	12,0000	11,3500			12,0000		11,9700	1,250	12,0300	1,250
Warrant	NL0012080055	NNGRP 31.1SPLOPENG	EUR	9,4500	10,1000	9,4500			10,1000		10,0700	1,250	10,1300	1,250
Warrant	NL0012465249	NNGRP 33.3SPLOPENG	EUR	7,4200	8,0700	7,4200			8,0700		8,0400	1,250	8,1000	1,250
Warrant	NL0012479588	NNGRP 35.7SPLOPENG	EUR	5,2400	5,8900	5,2400			5,8900		5,8600	1,250	5,9200	1,250
Warrant	NL0012465256	NNGRP 40.2SPSOPENG	EUR	5,1300	5,1300	4,4800			4,4800		4,4500	1,250	4,5100	1,250
Warrant	NL0011856513	NNGRP23.275PLOPENG	EUR	15,2200	15,8700	15,2200			15,8700		15,8400	5,000	15,9000	5,000
Warrant	NL0011856505	NNGRP24.575PLOPENG	EUR	13,9100	14,5600	13,9100			14,5600		14,5300	5,000	14,5900	5,000
Warrant	NL0011859780	NNGRP25.895PLOPENG	EUR	12,6000	13,2500	12,6000			13,2500		13,2200	5,000	13,2800	5,000
Warrant	NL0011860556	NNGRP27.285PLOPENG	EUR	11,2100	11,8600	11,2100			11,8600		11,8300	5,000	11,8900	5,000
Warrant	NL0012071344	NNGRP28.745PLOPENG	EUR	9,7500	10,4000	9,7500			10,4000		10,3700	1,250	10,4300	1,250
Warrant	NL0012075204	NNGRP30.215PLOPENG	EUR	8,2700	8,9200	8,2700			8,9200		8,8900	1,250	8,9500	1,250
Warrant	NL0012075642	NNGRP31.775PLOPENG	EUR	6,7200	7,3700	6,7200			7,3700		7,3400	1,250	7,4000	1,250
Warrant	NL0012080816	NNGRP33.375PLOPENG	EUR	5,1100	5,7600	5,1100	772,5000	1	5,7600	150	5,7300	1,250	5,7900	1,250
Warrant	NL0012474563	NNGRP35.015PLOPENG	EUR											
Warrant	NL0012478218	NNGRP35.055PLOPENG	EUR	3,4400	4,0900	3,4400			4,0900		4,0600	1,250	4,1200	1,250



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	NL0012479984	NNGRP36.81SPLOPENG	EUR	1,6700	2,3200	1,6700	105,0000	1	2,3200	50	2,2900	1,250	2,3500	1,250
Warrant	NL0012468532	NNGRP39.21SPSOPENG	EUR	1,0200	1,0200	0,3700			0,3700		0,3400	1,250	0,4000	1,250
Warrant	NL0011618897	NTFLX 84SPLOPENG	EUR	20,4700	20,4700	20,4700			20,4700		20,4700	2,500		
Warrant	NL0011851977	NTFLX 92SPLOPENG	EUR	19,9000	19,9000	19,9000			19,9000		19,9000	2,500		
Warrant	NL0011857651	NTFLX 109SPLOPENG	EUR	18,6400	18,6400	18,6400			18,6400		18,6400	2,500		
Warrant	NL0010740478	NTFLX 48.6SPLOPENG	EUR	161,5500	161,5500	161,5500			161,5500		161,5500	1,000		
Warrant	NL0011013719	NTFLX 59.5SPLOPENG	EUR	155,8500	155,8500	155,8500			155,8500		155,8500	2,500		
Warrant	NL0011212972	NTFLX 64.8SPLOPENG	EUR	153,1000	153,1000	153,1000			153,1000		153,1000	2,500		
Warrant	NL0011475421	NVDA 24.2SPLOPENG	EUR	167,7500	167,7500	167,7500			167,7500		167,7500	5,000		
Warrant	NL0011306733	NYRST 23.9SPSOPENG	EUR	2,1000	2,1100	2,1000			2,1100		2,0900	8,000	2,1300	8,000
Warrant	NL0011858360	NYRST 3.71SPLOPENG	EUR	2,6600	2,6600	2,5200			2,5200		2,5000	8,000	2,5400	8,000
Warrant	NL0011017850	NYRST 35.5SPSOPENG	EUR	3,3900	3,4000	3,3900			3,4000		3,3800	8,000	3,4200	8,000
Warrant	NL0011858352	NYRST 4.07SPLOPENG	EUR	2,3300	2,3300	2,1900	6570,0000	2	2,1900	3000	2,1700	8,000	2,2100	8,000
Warrant	NL0011858345	NYRST 4.47SPLOPENG	EUR	1,9500	1,9500	1,8100			1,8100		1,8100	8,000	2,9400	2,300
Warrant	NL0012073456	NYRST 4.87SPLOPENG	EUR	1,5900	1,5900	1,4500			1,4500		1,4500	8,000	2,9500	750
Warrant	NL0012075972	NYRST 5.31SPLOPENG	EUR	1,1800	1,1800	1,0400	1050,0000	1	1,0400	1000	1,0400	8,000		
Warrant	NL0011859418	NYRST 5.68SPLOPENG	EUR											
Warrant	NL0012477392	NYRST 5.79SPLOPENG	EUR											
Warrant	NL0012476303	NYRST 6.61SPSOPENG	EUR	1,4000	1,5200	1,4000			1,5200		1,5000	8,000	1,5400	8,000
Warrant	NL0012066708	NYRST 7.43SPSOPENG	EUR	2,3100	2,4400	2,3100			2,4400		2,4200	8,000	2,4600	8,000
Warrant	NL0011859442	NYRST 8.35SPSOPENG	EUR	3,3400	3,4600	3,3400			3,4600		3,4400	8,000	3,4800	8,000
Warrant	NL0012063275	OCI 15SPLOPENG	EUR	5,5200	5,5200	5,1900			5,1900		5,1500	5,000	5,2300	5,000
Warrant	NL0011851100	OCI 9.7SPLOPENG	EUR	10,4800	10,4800	10,1500			10,1500		10,1100	5,000	10,1900	5,000
Warrant	NL0011634373	OCI 10.6SPLOPENG	EUR	9,6000	9,6000	9,2600			9,2600		9,2200	5,000	9,3000	5,000
Warrant	NL0011615760	OCI 19.3SPSOPENG	EUR											
Warrant	NL0011615786	OCI 23.7SPSOPENG	EUR	6,2500	6,5500	6,2500			6,5500		6,5100	5,000	6,5900	5,000
Warrant	NL0011360920	OCI 26.6SPSOPENG	EUR	9,4200	9,7200	9,4200			9,7200		9,6800	5,000	9,7600	5,000
Warrant	NL0011355862	OCI 29.9SPSOPENG	EUR	13,0600	13,3600	13,0600			13,3600		13,3200	5,000	13,4000	5,000
Warrant	NL0011492749	OILCR 32SPLOPENG	EUR	30,9400	30,9400	30,9400			30,9400		30,9100	1,000	30,9600	1,000
Warrant	NL0011619630	OILCR 41SPLOPENG	EUR	23,8800	23,8800	23,8800			23,8800		23,8500	1,000	23,9000	1,000
Warrant	NL0011492335	OILCR 36.2SPLOPENG	EUR	27,6300	27,6300	27,6300			27,6300		27,6000	1,000	27,6500	1,000
Warrant	NL0011491667	OILCR 37.7SPLOPENG	EUR	26,4300	26,4300	26,4300			26,4300		26,4000	1,000	26,4500	1,000
Warrant	NL0011491162	OILCR 38.5SPLOPENG	EUR	25,8300	25,8300	25,8300			25,8300		25,8000	1,000	25,8500	1,000
Warrant	NL0011491063	OILCR 39.3SPLOPENG	EUR	25,2300	25,2300	25,2300			25,2300		25,2000	1,000	25,2500	1,000
Warrant	NL0011492715	OILCR 40.2SPLOPENG	EUR	24,5500	24,5500	24,5500			24,5500		24,5200	1,000	24,5700	1,000
Warrant	NL0011620208	OILCR 41.9SPLOPENG	EUR	23,1900	23,1900	23,1900			23,1900		23,1600	1,000	23,2100	1,000
Warrant	NL0012075469	OILCR 44.4SPLOPENG	EUR	21,2000	21,2000	21,2000			21,2000		21,1700	1,000	21,2200	1,000
Warrant	NL0012078810	OILCR 45.8SPLOPENG	EUR	20,1800	20,1800	20,1800			20,1800		20,1500	2,500	20,2000	2,500
Warrant	NL0012080121	OILCR 47.2SPLOPENG	EUR	19,0800	19,0800	19,0800			19,0800		19,0500	2,500	19,1000	2,500
Warrant	NL0012080634	OILCR 48.6SPLOPENG	EUR	17,9600	17,9600	17,9600			17,9600		17,9300	2,500	17,9800	2,500
Warrant	NL0012462873	OILCR 50.1SPLOPENG	EUR	16,8000	16,8000	16,8000			16,8000		16,7700	2,500	16,8200	2,500
Warrant	NL0012464077	OILCR 51.6SPLOPENG	EUR	15,6200	15,6200	15,6200			15,6200		15,5900	2,500	15,6400	2,500
Warrant	NL0012464986	OILCR 53.8SPLOPENG	EUR	11,9700	11,9700	11,9700			11,9700		11,9400	5,000	11,9900	5,000
Warrant	NL0012465363	OILCR 54.8SPLOPENG	EUR	13,1400	13,1400	13,1400			13,1400		13,1100	2,500	13,1600	2,500
Warrant	NL0012467955	OILCR 58.1SPLOPENG	EUR	10,5300	10,5300	10,5300			10,5300		10,5000	10,000	10,5500	2,500
Warrant	NL0012474613	OILCR 59.9SPLOPENG	EUR	9,1600	9,1600	9,1600			9,1600		9,1300	10,000	9,1800	10,000
Warrant	NL0012476667	OILCR 64.9SPSOPENG	EUR											
Warrant	NL0011303870	OILCR 67.6SPSOPENG	EUR											
Warrant	NL0011299128	OILCR 70.2SPSOPENG	EUR	4,8200	4,8200	4,8200			4,8200		4,7900	2,500	4,8400	2,500
Warrant	NL0011297932	OILCR 73.1SPSOPENG	EUR	7,3100	7,3100	7,3100			7,3100		7,2800	2,500	7,3300	2,500
Warrant	NL0010955332	OILCR 82.4SPSOPENG	EUR	15,3300	15,3300	15,3300			15,3300		15,3000	1,000	15,3500	1,000
Warrant	NL0011618798	OILCR37.21SPLOPENG	EUR	25,4600	25,4600	25,4600			25,4600		25,4300	1,000	25,4800	1,000
Warrant	NL0011492293	OILCR37.89SPLOPENG	EUR	24,9100	24,9100	24,9100			24,9100		24,8800	1,000	24,9300	1,000
Warrant	NL0011491519	OILCR39.26SPLOPENG	EUR	23,8100	23,8100	23,8100			23,8100		23,7800	1,000	23,8300	1,000
Warrant	NL0011491196	OILCR39.94SPLOPENG	EUR	23,2000	23,2000	23,2000			23,2000		23,1700	1,000	23,2200	1,000
Warrant	NL0011490867	OILCR40.65SPLOPENG	EUR	22,6700	22,6700	22,6700			22,6700		22,6400	1,000	22,6900	1,000
Warrant	NL0011619606	OILCR42.18SPLOPENG	EUR	21,3900	21,3900	21,3900			21,3900		21,3600	1,000	21,4100	1,000
Warrant	NL0011622170	OILCR42.96SPLOPENG	EUR	20,7900	20,7900	20,7900			20,7900		20,7600	1,000	20,8100	1,000
Warrant	NL0012074967	OILCR44.04SPLOPENG	EUR	19,9600	19,9600	19,9600			19,9600		19,9300	2,500	19,9800	2,500
Warrant	NL0012075832	OILCR45.14SPLOPENG	EUR	19,0900	19,0900	19,0900			19,0900		19,0600	2,500	19,1100	2,500
Warrant	NL0012079446	OILCR46.29SPLOPENG	EUR	18,1200	18,1200	18,1200			18,1200		18,0900	2,500	18,1400	2,500
Warrant	NL0012080568	OILCR47.47SPLOPENG	EUR	17,1500	17,1500	17,1500			17,1500		17,1200	2,500	17,1700	2,500
Warrant	NL0012080626	OILCR48.67SPLOPENG	EUR	16,1700	16,1700	16,1700			16,1700		16,1400	2,500	16,1900	2,500
Warrant	NL0012463012	OILCR49.91SPLOPENG	EUR	15,1600	15,1600	15,1600			15,1600		15,1300	2,500	15,1800	2,500
Warrant	NL0012463988	OILCR51.17SPLOPENG	EUR	14,1200	14,1200	14,1200			14,1200		14,0900	2,500	14,1400	2,500
Warrant	NL0012464721	OILCR52.47SPLOPENG	EUR	13,0600	13,0600	13,0600			13,0600		13,0300	2,500	13,0800	2,500
Warrant	NL0012466411	OILCR55.15SPLOPENG	EUR	10,8600	10,8600	10,8600			10,8600		10,8300	5,000	10,8800	5,000
Warrant	NL0012467740	OILCR56.55SPLOPENG	EUR	9,7200	9,7200	9,7200			9,7200		9,6900	10,000	9,7400	10,000
Warrant	NL0012468201	OILCR57.97SPLOPENG	EUR	8,5600	8,5600	8,5600			8,5600		8,5300	10,000	8,5800	10,000
Warrant	NL0012474597	OILCR59.43SPLOPENG	EUR	7,3600	7,3600	7,3600			7,3600		7,3300	10,000	7,3800	10,000
Warrant	NL0012480388	OILCR60.91SPLOPENG	EUR	6,1400	6,1400	6,1400			6,1400		6,1100	10,000	6,1600	10,000
Warrant	NL0012480370	OILCR64.01SPLOPENG	EUR	3,6000	3,6000	3,6000			3,6000		3,5700	10,000	3,6200	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	NL0012472617	OILCR65.37SPSOPENG	EUR											
Warrant	NL0011303821	OILCR66.97SPSOPENG	EUR											
Warrant	NL0011299045	OILCR68.22SPSOPENG	EUR											
Warrant	NL0011298468	OILCR69.55SPSOPENG	EUR	1,8000	1,9600	1,3400	83,7000	3	1,3400	48	1,3100	5,000	1,3600	5,000
Warrant	NL0011298476	OILCR70.92SPSOPENG	EUR	2,8500	3,0500	2,4600	413,0000	2	2,4600	140	2,4300	5,000	2,4800	5,000
Warrant	NL0011297858	OILCR72.31SPSOPENG	EUR	3,6100	3,6100	3,6100					3,5800	5,000	3,6300	5,000
Warrant	NL0011296793	OILCR73.77SPSOPENG	EUR	4,7800	4,7800	4,7800			4,7800		4,7500	2,500	4,8000	2,500
Warrant	NL0011202155	OILCR75.23SPSOPENG	EUR	5,9800	5,9800	5,9800			5,9800		5,9500	2,500	6,0000	2,500
Warrant	NL0010957254	OILCR78.17SPSOPENG	EUR	8,3800	8,3800	8,3800			8,3800		8,3500	2,500	8,4000	2,500
Warrant	NL0011307871	PALLA 344SPLOPENG	EUR	54,5600	54,5600	54,5600			54,5600		54,4600	1,000	54,6600	1,000
Warrant	NL0011299185	PALLA 362SPLOPENG	EUR	53,1500	53,1500	53,1500			53,1500		53,0500	1,000	53,2500	1,000
Warrant	NL0009366848	PALLA 381SPLOPENG	EUR	51,6500	51,6500	51,6500			51,6500		51,5500	1,000	51,7500	1,000
Warrant	NL0011363379	PALLA 400SPLOPENG	EUR	50,1800	50,1800	50,1800			50,1800		50,0800	1,000	50,2800	1,000
Warrant	NL0011363361	PALLA 420SPLOPENG	EUR	48,6200	48,6200	48,6200			48,6200		48,5200	1,000	48,7200	1,000
Warrant	NL0011363353	PALLA 441SPLOPENG	EUR	46,9800	46,9800	46,9800			46,9800		46,8800	1,000	47,0800	1,000
Warrant	NL0011363346	PALLA 463SPLOPENG	EUR	45,2400	45,2400	45,2400			45,2400		45,1400	1,000	45,3400	1,000
Warrant	NL0011492376	PALLA 486SPLOPENG	EUR	43,4600	43,4600	43,4600			43,4600		43,3600	2,500	43,5600	2,500
Warrant	NL0011627476	PALLA 535SPLOPENG	EUR	39,5700	39,5700	39,5700			39,5700		39,4700	2,500	39,6700	2,500
Warrant	NL0011845441	PALLA 590SPLOPENG	EUR	35,2800	35,2800	35,2800			35,2800		35,1800	2,500	35,3800	2,500
Warrant	NL0011848403	PALLA 620SPLOPENG	EUR	32,9800	32,9800	32,9800			32,9800		32,8800	2,500	33,0800	2,500
Warrant	NL0011859137	PALLA 651SPLOPENG	EUR	30,5600	30,5600	30,5600			30,5600		30,4600	2,500	30,6600	2,500
Warrant	NL0012064950	PALLA 717SPLOPENG	EUR	25,3500	25,3500	25,3500			25,3500		25,2500	2,500	25,4500	2,500
Warrant	NL0012065262	PALLA 753SPLOPENG	EUR	22,5500	22,5500	22,5500			22,5500		22,4500	2,500	22,6500	2,500
Warrant	NL0012073373	PALLA 791SPLOPENG	EUR	19,6100	19,6100	19,6100			19,6100		19,5100	2,500	19,7100	2,500
Warrant	NL0012073803	PALLA 830SPLOPENG	EUR	16,0000	16,5200	16,0000	384,0000	1	16,5200	24	16,4200	2,500	16,6200	2,500
Warrant	NL0012077044	PALLA 872SPLOPENG	EUR	15,5500	15,5500	12,9100	1572,2500	3	13,2800	105	13,1800	2,500	13,3800	2,500
Warrant	NL0012078570	PALLA 916SPLOPENG	EUR											
Warrant	NL0012465389	PALLA 961SPLOPENG	EUR											
Warrant	NL0012467989	PALLA 1198SPSOPENG	EUR	22,2200	22,2200	22,1900	2222,0000	1	22,1900	100	22,0900	2,500	22,2900	2,500
Warrant	NL0011846894	PEUGO 8.6SPLOPENG	EUR	12,9100	13,0000	12,9100			13,0000		12,9800	5,000	13,0200	5,000
Warrant	NL0011848668	PEUGO 10.3SPLOPENG	EUR	11,3400	11,4300	11,3400			11,4300		11,4100	5,000	11,4500	5,000
Warrant	NL0011851027	PEUGO 11.3SPLOPENG	EUR	10,4700	10,5600	10,4700			10,5600		10,5400	5,000	10,5800	5,000
Warrant	NL0012064687	PEUGO 14.8SPLOPENG	EUR	7,3100	7,4000	7,3100			7,4000		7,3800	5,000	7,4200	5,000
Warrant	NL0012478036	PEUGO 17.5SPLOPENG	EUR	4,7800	4,8700	4,7800			4,8700		4,8500	5,000	4,8900	5,000
Warrant	NL0012479562	PEUGO 19.1SPLOPENG	EUR	3,3400	3,4300	3,3400			3,4300		3,4100	5,000	3,4500	5,000
Warrant	NL0011289186	PEUGO 21.9SPSOPENG	EUR	3,7700	3,7700	3,6700	4512,0000	1	3,6700	1200	3,6500	5,000	3,6900	5,000
Warrant	NL0006427809	PHILP 3SPLOPENG	EUR	31,3000	32,0200	31,3000			32,0200		32,0200	2,500		
Warrant	NL0010593497	PHILP 19SPLOPENG	EUR	15,1800	15,9000	15,1800			15,9000		15,8700	2,500	15,9200	2,500
Warrant	NL0011621743	PHILP 20SPLOPENG	EUR	15,4400	16,1600	15,4400			16,1600		16,1400	2,500	16,1800	2,500
Warrant	DE000CV50DH1	PHILP 27C 0918Z	EUR	3,6100	3,6100	3,6100			3,6100		3,5700	1,500	3,6500	1,500
Warrant	DE000CV42FX0	PHILP 30C 0618Z	EUR	2,0800	2,0800	2,0800			2,0800		2,0400	1,500	2,1200	1,500
Warrant	DE000CV50DI7	PHILP 30C 0918Z	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	2,000	2,2900	2,000
Warrant	DE000CV50DG3	PHILP 33C 0618Z	EUR	0,6000	0,8150	0,5400	1140,0000	2	0,8150	2000	0,8000	2,000	0,8300	2,000
Warrant	DE000CV50DK5	PHILP 33C 0918Z	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	2,500	1,1900	2,500
Warrant	DE000CV42FY8	PHILP 36C 0618Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	3,000	0,1500	3,000
Warrant	NL0009881606	PHILP 9.3SPLOPENG	EUR	25,4700	26,1900	25,4700			26,1900		26,1700	2,500	26,2100	2,500
Warrant	NL0010098859	PHILP 10.3SPLOPENG	EUR	24,4500	25,1700	24,4500			25,1700		25,1500	2,500	25,1900	2,500
Warrant	NL0010103800	PHILP 11.5SPLOPENG	EUR	23,3800	24,1000	23,3800			24,1000		24,0800	2,500	24,1200	2,500
Warrant	NL0010087706	PHILP 13.2SPLOPENG	EUR	21,8400	22,5600	21,8400			22,5600		22,5400	2,500	22,5800	2,500
Warrant	NL0010201059	PHILP 13.6SPLOPENG	EUR	21,4200	22,1400	21,4200			22,1400		22,1200	2,500	22,1600	2,500
Warrant	NL0010203261	PHILP 15.5SPLOPENG	EUR	19,6500	20,3700	19,6500			20,3700		20,3500	2,500	20,3900	2,500
Warrant	NL0010212478	PHILP 16.5SPLOPENG	EUR	18,7200	19,4400	18,7200			19,4400		19,4200	2,500	19,4600	2,500
Warrant	NL0010360913	PHILP 17.6SPLOPENG	EUR	17,7400	18,4600	17,7400			18,4600		18,4400	2,500	18,4800	2,500
Warrant	NL0010362828	PHILP 18.6SPLOPENG	EUR	16,7500	17,4700	16,7500	2833,9900	1	17,4700	167	17,4500	2,500	17,4900	2,500
Warrant	NL0011849120	PHILP 21.5SPLOPENG	EUR	14,0800	14,8000	14,0800			14,8000		14,7800	2,500	14,8200	2,500
Warrant	NL0011851894	PHILP 23.1SPLOPENG	EUR	12,6200	13,3400	12,6200			13,3400		13,3200	2,500	13,3600	2,500
Warrant	NL0011860457	PHILP 24.8SPLOPENG	EUR	11,0600	11,7800	11,0600			11,7800		11,7600	2,500	11,8000	2,500
Warrant	NL0012068266	PHILP 26.5SPLOPENG	EUR	9,3900	10,1100	9,3900			10,1100		10,0900	2,500	10,1300	2,500
Warrant	NL0012069652	PHILP 28.5SPLOPENG	EUR	7,6000	8,3200	7,6000			8,3200		8,3000	2,500	8,3400	2,500
Warrant	NL0012476253	PHILP 30.4SPLOPENG	EUR											
Warrant	NL0012479232	PHILP 30.5SPLOPENG	EUR	5,7400	6,4600	5,7400	7284,0000	5	6,4600	1200	6,4400	2,500	6,4800	2,500
Warrant	NL0012465801	PHILP 34.8SPSOPENG	EUR	3,7200	3,7200	3,1400	67075,0000	21	3,1400	20000				
Warrant	NL0012466023	PHILP 35.1SPSOPENG	EUR	1,2800	1,2800	0,5600			0,5600		0,5300	2,500	0,5800	2,500
Warrant	NL0012081103	PHILP 38.3SPSOPENG	EUR	7,4400	7,4400	6,7200			6,7200		6,7000	2,500	6,7400	2,500
Warrant	NL0010939344	PHILP15.89SPLOPENG	EUR	18,3200	19,0400	18,3200			19,0400		19,0100	2,500	19,0600	2,500
Warrant	NL0010739876	PHILP16.84SPLOPENG	EUR	17,3600	18,0800	17,3600			18,0800		18,0500	2,500	18,1000	2,500
Warrant	NL0010686309	PHILP17.89SPLOPENG	EUR	16,2800	17,0000	16,2800	2197,0000	1	17,0000	130	16,9700	2,500	17,0200	2,500
Warrant	NL0011620844	PHILP20.05SPLOPENG	EUR	14,1600	14,8800	14,1600			14,8800		14,8500	2,500	14,9000	2,500
Warrant	NL0011846175	PHILP21.11SPLOPENG	EUR	13,1000	13,8200	13,1000			13,8200		13,7900	2,500	13,8400	2,500
Warrant	NL0011849500	PHILP22.22SPLOPENG	EUR	11,9900	12,7100	11,9900			12,7100		12,6800	2,500	12,7300	2,500
Warrant	NL0011851704	PHILP23.37SPLOPENG	EUR	10,8300	11,5500	10,8300			11,5500		11,5200	2,500	11,5700	2,500
Warrant	NL0011852926	PHILP24.59SPLOPENG	EUR	9,6100	10,3300	9,6100	6097,1200	4	10,3300	609	10,3000	2,500	10,3500	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	NL0011858113	PHILP25.87SPLOPENG	EUR	8,3400	9,0600	8,3400			9,0600		9,0300	2,500	9,0800	2,500
Warrant	NL0012066914	PHILP27.21SPLOPENG	EUR	6,9900	7,7100	6,9900	2103,0000	2	7,7100	300	7,6800	2,500	7,7300	2,500
Warrant	NL0012069561	PHILP28.62SPLOPENG	EUR	5,5800	6,3000	5,5800			6,3000		6,2700	2,500	6,3200	2,500
Warrant	NL0012474522	PHILP30.06SPLOPENG	EUR	4,1500	4,8700	4,1500			4,8700		4,8400	2,500	4,8900	2,500
Warrant	NL0012477491	PHILP31.53SPLOPENG	EUR											
Warrant	NL0012479927	PHILP31.57SPLOPENG	EUR	2,6300	3,3500	2,6300			3,3500		3,3200	2,500	3,3700	2,500
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012477897	PHILP32.63SPSOPENG	EUR											
Warrant	NL0012073878	PHILP37.76SPSOPENG	EUR	3,9400	3,9400	3,2200			3,2200		3,1900	2,500	3,2400	2,500
Warrant	NL0012463491	PHILP40.39SPSOPENG	EUR	6,5800	6,5800	5,8500			5,8500		5,8200	2,500	5,8700	2,500
Warrant	NL0011483136	PLATI 724SPLOPENG	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	5,000	1,9300	5,000
Warrant	NL0011481726	PLATI 762SPLOPENG	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	5,000	1,6400	5,000
Warrant	NL0011371562	PLATI 802SPLOPENG	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	5,000	1,3300	5,000
Warrant	NL0011304449	PLATI 844SPLOPENG	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	5,000	0,9900	5,000
Warrant	NL0012469209	PLATI 887SPLOPENG	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	5,000	0,6700	5,000
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012469126	PLATI 928SPLOPENG	EUR											
Warrant	NL0012469514	PLATI 931SPLOPENG	EUR											
Warrant	NL0012479083	PLATI 963SPSOPENG	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	5,000	0,8400	5,000
Warrant	NL0012478085	PLATI 1006SPSOPENG	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	5,000	0,8900	5,000
Warrant	NL0011856448	PLATI 1036SPSOPENG	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	5,000	1,4600	5,000
Warrant	NL0012079529	PLATI 1048SPSOPENG	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	5,000	1,2400	5,000
Warrant	NL0011856422	PLATI 1084SPSOPENG	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	5,000	1,8800	5,000
Warrant	NL0011852900	PLATI 1166SPSOPENG	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	5,000	2,5800	5,000
Warrant	NL0011852512	PLATI 1254SPSOPENG	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	5,000	3,3400	5,000
Warrant	NL0010356432	PLATI 1559SPSOPENG	EUR	5,9300	5,9300	5,9300			5,9300		5,9100	2,500	5,9500	2,500
Warrant	NL0012467765	PLATI825.35SPLOPENG	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	5,000	0,9700	5,000
Warrant	NL0012072128	PLATI859.75SPLOPENG	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	5,000	0,6800	5,000
Warrant	NL0012468383	PLATI894.15SPLOPENG	EUR											
Warrant	NL0012070304	PLATI901.35SPLOPENG	EUR											
Warrant	NL0012478416	PLATI965.65SPSOPENG	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	5,000	0,5600	5,000
Warrant	NL0010354429	POST 15PLOPENG	EUR	2,3800	2,4200	2,3800			2,4200		2,4100	5,000	2,4300	5,000
Warrant	DE000CV50DP4	POST 4C 0618Z	EUR	0,0290	0,0290	0,0290			0,0290		0,0240	1,500	0,0340	1,500
Warrant	DE000CV50DR0	POST 4C 0918Z	EUR	0,0770	0,0770	0,0770			0,0770		0,0720	2,000	0,0820	2,000
Warrant	NL0012077366	POST 55SPSOPENG	EUR	2,2700	2,2700	2,2300			2,2300		2,2200	5,000	2,2400	5,000
Warrant	NL0009105386	POST 1.15PLOPENG	EUR	2,2500	2,2900	2,2500			2,2900		2,2900	5,000		
Warrant	NL0010356143	POST 1.25PLOPENG	EUR	2,1300	2,1700	2,1300			2,1700		2,1600	5,000	2,1800	5,000
Warrant	NL0010449500	POST 1.65PLOPENG	EUR	1,8500	1,8900	1,8500			1,8900		1,8800	5,000	1,9000	5,000
Warrant	NL0010461067	POST 1.75PLOPENG	EUR	1,6800	1,7200	1,6800			1,7200		1,7100	5,000	1,7300	5,000
Warrant	NL0010465829	POST 1.95PLOPENG	EUR	1,5400	1,5800	1,5400			1,5800		1,5700	5,000	1,5900	5,000
Warrant	NL0010525655	POST 2.15PLOPENG	EUR	1,3500	1,3900	1,3500			1,3900		1,3800	5,000	1,4000	5,000
Warrant	NL0010531067	POST 2.35PLOPENG	EUR	1,1300	1,1700	1,1300			1,1700		1,1600	5,000	1,1800	5,000
Warrant	NL0011478904	POST 2.55PLOPENG	EUR	0,9500	0,9900	0,9500			0,9900		0,9800	10,000	1,0000	10,000
Warrant	NL0011618855	POST 2.75PLOPENG	EUR	0,7700	0,8100	0,7700			0,8100		0,8000	10,000	0,8200	10,000
Warrant	NL0012479240	POST 2.95PLOPENG	EUR	0,5900	0,6300	0,5900			0,6300		0,6200	5,000	0,6400	5,000
Warrant	NL0012480040	POST 3.15PLOPENG	EUR	0,4000	0,4400	0,4000			0,4400		0,4300	5,000	0,4500	5,000
Warrant	DE000CV50DN9	POST 3.6C 0618Z	EUR	0,0670	0,0670	0,0670			0,0670		0,0610	1,500	0,0730	1,500
Warrant	DE000CV50DQ2	POST 3.6C 0918Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	2,000	0,1500	2,000
Warrant	NL0012476261	POST 3.65SPSOPENG	EUR	0,7900	0,7900	0,7500			0,7500		0,7400	5,000	0,7600	5,000
Warrant	NL0012074991	POST 4.35SPSOPENG	EUR	1,5300	1,5300	1,4900			1,4900		1,4800	5,000	1,5000	5,000
Warrant	NL0011618400	POST 2.63SPLOPENG	EUR	0,5900	0,6300	0,5900			0,6300		0,6200	5,000	0,6400	5,000
Warrant	NL0011618038	POST 2.435SPLOPENG	EUR	0,8100	0,8500	0,8100			0,8500		0,8400	5,000	0,8600	5,000
Warrant	NL0012479315	POST 2.827SPLOPENG	EUR	0,4200	0,4600	0,4200			0,4600		0,4500	5,000	0,4700	5,000
Warrant	NL0012478184	POST 2.994SPLOPENG	EUR											
Warrant	NL0011623210	POST 3.006SPLOPENG	EUR											
Warrant	NL0012479935	POST 3.026SPLOPENG	EUR	0,2400	0,2700	0,2000	200,0000	1	0,2700	1000	0,2600	5,000	0,2800	5,000
Warrant	NL0012476451	POST 3.717SPSOPENG	EUR	0,5600	0,5600	0,5200			0,5200		0,5100	5,000	0,5300	5,000
Warrant	NL0011862719	POST 4.405SPSOPENG	EUR	1,2500	1,2500	1,2100			1,2100		1,2000	10,000	1,2200	10,000
Warrant	NL0011859228	POST 5.243SPSOPENG	EUR	2,0900	2,0900	2,0500			2,0500		2,0400	5,000	2,0600	5,000
Warrant	NL0010540431	PROX 145PLOPENG	EUR	12,9000	13,3400	12,9000			13,3400		13,2900	5,000	13,3900	5,000
Warrant	NL0010758421	PROX 225PLOPENG	EUR	5,4700	5,9100	5,4700			5,9100		5,8600	2,500	5,9600	2,500
Warrant	DE000CV50DL3	PROX 24C 0918Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	3,000	0,4300	3,000
Warrant	NL0012480065	PROX 245PLOPENG	EUR	3,6300	4,0700	3,6300			4,0700		4,0200	2,500	4,1200	2,500
Warrant	DE000CV42GH1	PROX 26C 0618Z	EUR	0,1040	0,1040	0,1040			0,1040		0,0970	3,750	0,1100	3,750
Warrant	DE000CV50DM1	PROX 27C 0918Z	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	3,750	0,1300	3,750
Warrant	DE000CV42GJ7	PROX 30C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	3,750	0,0200	3,750
Warrant	NL0009110550	PROX 10.85PLOPENG	EUR	15,9200	16,3600	15,9200			16,3600		16,3100	2,500	16,4100	2,500
Warrant	NL0010591111	PROX 15.85PLOPENG	EUR	11,2100	11,6500	11,2100			11,6500		11,6000	2,500	11,7000	2,500
Warrant	NL0010688164	PROX 17.85PLOPENG	EUR	9,3900	9,8300	9,3900			9,8300		9,7800	2,500	9,8800	2,500
Warrant	NL0010743233	PROX 19.85PLOPENG	EUR	7,5200	7,9600	7,5200			7,9600		7,9100	2,500	8,0100	2,500
Warrant	NL0011022363	PROX 35.45SPSOPENG	EUR	12,6000	12,6000	12,1300			12,1300		12,0800	2,500	12,1800	2,500
Warrant	NL0010957833	PSI20 3940SPLOPENG	EUR	18,0200	18,1800	18,0200			18,1800		17,9300	5,000	18,4300	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	DE000CV4ZFV4	RANDS 51C 0618Z	EUR											
Warrant	DE000CV50DS8	RANDS 54C 0918Z	EUR											
Warrant	DE000CV50DT6	RANDS 60C 0918Z	EUR											
Warrant	DE000CV4ZFW2	RANDS 61C 0618Z	EUR											
Warrant	NL0009107044	RANDS 7.9SPLOPENG	EUR	47,8000	47,8000	47,6400			47,6400		47,6400	200		
Warrant	NL0009111384	RANDS 10.2SPLOPENG	EUR	45,8200	45,8200	45,6600			45,6600		45,6200	200	45,7000	200
Warrant	NL0009904036	RANDS 12.4SPLOPENG	EUR	43,6400	43,6400	43,4800			43,4800		43,2800	200	43,6800	200
Warrant	NL0010102430	RANDS 13.5SPLOPENG	EUR	42,7700	42,7700	42,6100			42,6100		42,5700	200	42,6500	200
Warrant	NL0010216800	RANDS 16.5SPLOPENG	EUR	40,0600	40,0600	39,9000			39,9000		39,8600	200	39,9400	200
Warrant	NL0010218764	RANDS 18.4SPLOPENG	EUR	38,3400	38,3400	38,1800			38,1800		38,1400	200	38,2200	200
Warrant	NL0010343992	RANDS 20.4SPLOPENG	EUR	36,5000	36,5000	36,3400			36,3400		36,3000	200	36,3800	200
Warrant	NL0010826194	RANDS 22.4SPLOPENG	EUR	32,8300	32,8300	32,6700			32,6700		32,6300	200	32,7100	200
Warrant	NL0010361200	RANDS 22.5SPLOPENG	EUR	34,6300	34,6300	34,4700			34,4700		34,4300	200	34,5100	200
Warrant	NL0010830097	RANDS 24.6SPLOPENG	EUR	32,7200	32,7200	32,5600			32,5600		32,5200	500	32,6000	500
Warrant	NL0010939732	RANDS 26.8SPLOPENG	EUR	30,6400	30,6400	30,4800			30,4800		30,4400	500	30,5200	500
Warrant	NL0011847462	RANDS 31.4SPLOPENG	EUR	26,5400	26,5400	26,3800			26,3800		26,3400	500	26,4200	500
Warrant	NL0011850946	RANDS 33.9SPLOPENG	EUR	24,2500	24,2500	24,0900			24,0900		24,0500	500	24,1300	500
Warrant	NL0011851712	RANDS 35.5SPLOPENG	EUR	19,7300	19,7300	19,5700			19,5700		19,5300	500	19,6100	500
Warrant	NL0011857370	RANDS 36.6SPLOPENG	EUR	21,8200	21,8200	21,6600			21,6600		21,6200	500	21,7000	500
Warrant	NL0011858337	RANDS 39.4SPLOPENG	EUR	19,2100	19,2100	19,0500			19,0500		19,0100	500	19,0900	500
Warrant	NL0011859384	RANDS 42.5SPLOPENG	EUR	16,4200	16,4200	16,2600			16,2600		16,2200	500	16,3000	500
Warrant	NL0012063184	RANDS 45.8SPLOPENG	EUR	13,4300	13,4300	13,2700			13,2700		13,2300	500	13,3100	500
Warrant	NL0012470637	RANDS 49.1SPLOPENG	EUR	10,3700	10,3700	9,9700	61111,0000	16	10,2100	6000	10,1700	500	10,2500	500
Warrant	NL0012475214	RANDS 54.9SPLOPENG	EUR											
Warrant	NL0011195342	RANDS 59.6SPLOPENG	EUR	11,3500	11,5100	11,3500			11,5100		11,4700	2,500	11,5500	2,500
Warrant	NL0011304498	RANDS 65.4SPLOPENG	EUR	17,8000	17,9600	17,8000			17,9600		17,9200	2,500	18,0000	2,500
Warrant	NL0010812327	RANDS23.94SPLOPENG	EUR	31,2900	31,2900	31,1300			31,1300		31,0900	500	31,1700	500
Warrant	NL0010943122	RANDS27.13SPLOPENG	EUR	28,1000	28,1000	27,9400			27,9400		27,9000	500	27,9800	500
Warrant	NL0011847306	RANDS28.71SPLOPENG	EUR	26,5200	26,5200	26,3600			26,3600		26,3200	500	26,4000	500
Warrant	NL0011847595	RANDS30.34SPLOPENG	EUR	24,8800	24,8800	24,7200			24,7200		24,6800	500	24,7600	500
Warrant	NL0011847587	RANDS32.06SPLOPENG	EUR	23,1600	23,1600	23,0000			23,0000		22,9600	500	23,0400	500
Warrant	NL0011848767	RANDS33.61SPLOPENG	EUR	21,6100	21,6100	21,4500			21,4500		21,4100	500	21,4900	500
Warrant	NL0011856570	RANDS37.49SPLOPENG	EUR	17,7400	17,7400	17,5800			17,5800		17,5400	500	17,6200	500
Warrant	NL0011857594	RANDS39.58SPLOPENG	EUR	15,6400	15,6400	15,4800			15,4800		15,4400	500	15,5200	500
Warrant	NL0011859210	RANDS41.76SPLOPENG	EUR	13,4600	13,4600	13,3000			13,3000		13,2600	500	13,3400	500
Warrant	NL0011859707	RANDS44.06SPLOPENG	EUR	11,1600	11,1600	11,0000			11,0000		10,9600	500	11,0400	500
Warrant	NL0011862693	RANDS46.46SPLOPENG	EUR	8,7400	8,7400	8,3600	5161,4000	3	8,5800	615	8,5400	500	8,6200	500
Warrant	NL0012468490	RANDS51.45SPLOPENG	EUR	3,7700	3,7700	3,6100	187,5000	1	3,6100	50	3,5700	500	3,6500	500
Warrant	NL0012480339	RANDS54.03SPLOPENG	EUR	1,1900	1,1900	1,0300			1,0300		0,9900	2,500	1,0700	2,500
Warrant	NL0012478168	RANDS56.16SPLOPENG	EUR											
Warrant	NL0011301940	RANDS60.54SPLOPENG	EUR	5,8600	6,0200	5,8500	5850,0000	2	6,0200	1000	5,9800	2,500	6,0600	2,500
Warrant	NL0012073415	RELX 20SPLOPENG	EUR	4,7400	4,7400	4,7200			4,7200		4,6900	1,250	4,7500	1,250
Warrant	NL0006423501	RELX 1.7SPLOPENG	EUR	24,7500	24,7700	24,7500			24,7700		24,7700	1,250		
Warrant	NL0010087599	RELX 4.2SPLOPENG	EUR	21,3400	21,3600	21,3400			21,3600		21,3300	1,250	21,3900	1,250
Warrant	NL0010214706	RELX 5.3SPLOPENG	EUR	19,8100	19,8300	19,8100			19,8300		19,8000	1,250	19,8600	1,250
Warrant	NL0010351383	RELX 5.9SPLOPENG	EUR	18,8700	18,8900	18,8700			18,8900		18,8600	1,250	18,9200	1,250
Warrant	NL0010527917	RELX 7.4SPLOPENG	EUR	16,7600	16,7800	16,7600			16,7800		16,7500	1,250	16,8100	1,250
Warrant	NL0010744066	RELX 8.8SPLOPENG	EUR	14,9300	14,9500	14,9300			14,9500		14,9200	1,250	14,9800	1,250
Warrant	NL0010746236	RELX 9.5SPLOPENG	EUR	13,9000	13,9200	13,9000			13,9200		13,8900	1,250	13,9500	1,250
Warrant	NL0010940789	RELX 10.2SPLOPENG	EUR	12,8400	12,8500	12,8400			12,8500		12,8200	1,250	12,8800	1,250
Warrant	NL0010944583	RELX 11.1SPLOPENG	EUR	11,7200	11,7300	11,7200			11,7300		11,7000	1,250	11,7600	1,250
Warrant	NL0010967832	RELX 11.9SPLOPENG	EUR	10,5000	10,5100	10,5000			10,5100		10,4800	1,250	10,5400	1,250
Warrant	NL0011372610	RELX 13.1SPLOPENG	EUR	5,7800	5,7900	5,7800			5,7900		5,7600	1,250	5,8200	1,250
Warrant	NL0012064620	RELX 14.3SPLOPENG	EUR	4,6700	4,6800	4,6700			4,6800		4,6500	1,250	4,7100	1,250
Warrant	NL0012068068	RELX 15.7SPLOPENG	EUR	3,4600	3,4700	3,4600			3,4700		3,4400	1,250	3,5000	1,250
Warrant	NL0012476287	RELX 17.8SPLOPENG	EUR	2,2800	2,2800	2,2600			2,2600		2,2300	1,250	2,2900	1,250
Warrant	NL0012465132	RELX 22.2SPLOPENG	EUR	7,1800	7,1800	7,1700			7,1700		7,1400	1,250	7,2000	1,250
Warrant	NL0011374491	RWE 10SPLOPENG	EUR	12,3600	12,3600	12,0900			12,0900		12,0600	5,000	12,1100	5,000
Warrant	NL0011374004	RWE 8.7SPLOPENG	EUR	13,5800	13,5800	13,3100			13,3100		13,2800	5,000	13,3300	5,000
Warrant	NL0011370028	RWE 9.3SPLOPENG	EUR	12,9700	12,9700	12,7000			12,7000		12,6700	5,000	12,7200	5,000
Warrant	NL0010587838	RYA 3.8SPLOPENG	EUR	12,1700	12,2100	12,1700			12,2100		12,2000	10,000	12,2200	10,000
Warrant	NL0010598454	RYA 4.9SPLOPENG	EUR	11,1500	11,1900	11,1500			11,1900		11,1800	2,500	11,2000	2,500
Warrant	NL0011206891	SANOF 94SPLOPENG	EUR	36,2200	36,2200	35,7800			35,7800		35,7300	5,000	35,8300	5,000
Warrant	NL0010537254	SANOF 54.2SPLOPENG	EUR	15,0100	15,4500	15,0100			15,4500		15,4000	5,000	15,5000	5,000
Warrant	NL0010537072	SANOF 59.1SPLOPENG	EUR	10,4500	10,8900	10,4500			10,8900		10,8400	5,000	10,9400	5,000
Warrant	NL0011194683	SANOF105.2SPLOPENG	EUR	48,3000	48,3000	47,8600			47,8600		47,8100	5,000	47,9100	5,000
Warrant	NL0006423840	SBMOF 6SPLOPENG	EUR	8,4800	8,5900	8,4800			8,5900		8,5700	2,500	8,6100	2,500
Warrant	DE000CV50E14	SBMOF 12C 0918Z	EUR	2,3550	2,3550	2,3550			2,3550		2,3200	400	2,3900	400
Warrant	NL0011861927	SBMOF 12SPLOPENG	EUR	3,0100	3,1200	3,0100			3,1200		3,1000	2,500	3,1400	2,500
Warrant	DE000CV4ZF98	SBMOF 13C 0618Z	EUR	1,2600	1,2600	1,2600			1,2600		1,2300	400	1,2900	400
Warrant	DE000CV4ZFA8	SBMOF 18C 0618Z	EUR	0,0250	0,0250	0,0250			0,0250		0,0160	500	0,0340	500
Warrant	NL0010215521	SBMOF 5.5SPLOPENG	EUR	8,9200	9,0300	8,9200			9,0300		9,0100	2,500	9,0500	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	NL0006423246	SBMOF 7.25PLOPENG	EUR	7,3100	7,4200	7,3100			7,4200		7,4200	2,500		
Warrant	NL0010216032	SBMOF 7.85PLOPENG	EUR	6,8100	6,9200	6,8100			6,9200		6,9000	2,500	6,9400	2,500
Warrant	NL0011010178	SBMOF 8.45PLOPENG	EUR	6,2900	6,4000	6,2900			6,4000		6,3800	2,500	6,4200	2,500
Warrant	NL0011372594	SBMOF 9.15PLOPENG	EUR	5,7000	5,8100	5,7000			5,8100		5,7900	2,500	5,8300	2,500
Warrant	NL0011849609	SBMOF 10.55PLOPENG	EUR	4,4400	4,5500	4,4400			4,5500		4,5300	2,500	4,5700	2,500
Warrant	NL0011854625	SBMOF 11.25PLOPENG	EUR	3,7400	3,8500	3,7400			3,8500		3,8300	2,500	3,8700	2,500
Warrant	NL0012479737	SBMOF 12.95PLOPENG	EUR	2,2400	2,3500	2,2400			2,3500		2,3300	2,500	2,3700	2,500
Warrant	NL0012474704	SBMOF 13.15PLOPENG	EUR											
Warrant	DE000CV50E22	SBMOF 13.5C 0918Z	EUR	1,3250	1,3250	1,3250			1,3250		1,3000	500	1,3500	500
Warrant	NL0012475594	SBMOF 14.35PSOPENG	EUR	2,1200	2,1200	2,0000			2,0000		1,9800	2,500	2,0200	2,500
Warrant	NL0012474712	SBMOF 15.75PSOPENG	EUR	3,7300	3,7300	3,6000			3,6000		3,5800	2,500	3,6200	2,500
Warrant	NL0009613611	SBMOF 17.35PSOPENG	EUR	5,4900	5,4900	5,3600			5,3600		5,3400	2,500	5,3800	2,500
Warrant	NL0010967642	SBMOF 6.79SPLOPENG	EUR	7,1600	7,2700	7,1600			7,2700		7,2500	2,500	7,2900	2,500
Warrant	NL0010967634	SBMOF 7.17SPLOPENG	EUR	6,7800	6,8900	6,7800			6,8900		6,8700	2,500	6,9100	2,500
Warrant	NL0010958641	SBMOF 7.56SPLOPENG	EUR	6,3900	6,5000	6,3900			6,5000		6,4800	2,500	6,5200	2,500
Warrant	NL0010968871	SBMOF 7.98SPLOPENG	EUR	5,9700	6,0800	5,9700			6,0800		6,0600	2,500	6,1000	2,500
Warrant	NL0010969234	SBMOF 8.42SPLOPENG	EUR	5,5300	5,6400	5,5300			5,6400		5,6200	2,500	5,6600	2,500
Warrant	NL0011364781	SBMOF 8.89SPLOPENG	EUR	5,1100	5,2200	5,1100			5,2200		5,2000	2,500	5,2400	2,500
Warrant	NL0011372339	SBMOF 9.37SPLOPENG	EUR	4,6000	4,7100	4,6000			4,7100		4,6900	2,500	4,7300	2,500
Warrant	NL0011848825	SBMOF10.385PLOPENG	EUR	3,6100	3,7200	3,6100			3,7200		3,7000	2,500	3,7400	2,500
Warrant	NL0011849328	SBMOF10.935PLOPENG	EUR	3,0600	3,1700	3,0600			3,1700		3,1500	2,500	3,1900	2,500
Warrant	NL0011853577	SBMOF11.515PLOPENG	EUR	2,4800	2,5900	2,4800			2,5900		2,5700	2,500	2,6100	2,500
Warrant	NL0011859723	SBMOF12.125PLOPENG	EUR	1,8700	1,9800	1,8700			1,9800		1,9600	2,500	2,0000	2,500
Warrant	NL0012479448	SBMOF12.755PLOPENG	EUR	1,2400	1,3500	1,2400			1,3500		1,3300	2,500	1,3700	2,500
Warrant	NL0011862701	SBMOF12.955PLOPENG	EUR											
Warrant	NL0012478176	SBMOF13.775PSOPENG	EUR											
Warrant	NL0012473052	SBMOF14.845PSOPENG	EUR	1,1200	1,1200	1,0000			1,0000		0,9800	2,500	1,0200	2,500
Warrant	NL0012063036	SBMOF15.975PSOPENG	EUR	2,2600	2,2600	2,1300			2,1300		2,1100	2,500	2,1500	2,500
Warrant	NL0012461925	SBMOF17.095PSOPENG	EUR	3,3800	3,3800	3,2500			3,2500		3,2300	2,500	3,2700	2,500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	10,2700	10,3000	10,2700			10,3000		10,3000	25,000		
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	9,8700	9,8900	9,8700	40841,1900	2	9,8900	4135	9,8900	245,865	9,9800	4,960
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	9,5300	9,5300	9,5100	1426,5000	1	9,5100	150	9,5100	299,850	9,6000	1,100
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	9,2300	9,2300	9,2200			9,2200		9,2200	25,000	10,5000	559
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	9,0200	9,0500	9,0200			9,0500		9,0500	25,000		
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	8,4700	8,5000	8,4700			8,5000		8,5000	50,000	8,8000	350
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	12,8200	12,8200	12,8100			12,8100		12,8100	25,000		
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	12,1000	12,1000	12,0800			12,0800		12,0800	25,000		
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	12,0900	12,0900	12,0700			12,0700		12,0700	25,000		
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	11,9200	11,9200	11,9000			11,9000		11,9000	25,000		
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	11,7600	11,8200	11,7000	123836,4000	19	11,7900	10521	11,7900	289,479	11,8000	250
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	11,1900	11,1900	11,1700			11,1700		11,1700	25,000	11,5000	300
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	10,7700	10,7700	10,7500			10,7500		10,7500	25,000		
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	10,7400	10,7400	10,7300			10,7300		10,7300	25,000	12,5000	191
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	10,6300	10,6300	10,6100	3013,2400	1	10,6100	284	10,6100	25,000	11,0000	200
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	10,6900	10,6900	10,6800			10,6800		10,6800	25,000	11,0000	580
Warrant	NL0012703086	SDJES68.91C 0328G	EUR	10,3500	10,3800	10,3500	9273,6000	1	10,3800	896	10,3800	399,104	10,4800	70
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	10,0600	10,0600	10,0300	702,1000	1	10,0500	70	10,0500	25,000		
Warrant	NL0012703102	SDJES69.69C 0328G	EUR	10,2900	10,3500	10,2500	133475,8900	21	10,3100	12963	10,3100	587,037	10,3900	90
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	9,6100	9,6300	9,6100			9,6300		9,6300	50,000	10,0000	3,405
Warrant	NL0012703128	SDJES70.35C 0428G	EUR	10,5500	10,5500	10,5000	121822,9100	12	10,5400	11559	10,5400	888,441	11,0000	535
Warrant	NL0012818306	SDJES70.85C 0428G	EUR											
Warrant	NL0012703136	SDJES70.85C 0428G	EUR	10,4900	10,5000	10,4400	692035,3800	59	10,4800	66005	10,4800	433,995	10,5000	426
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	9,7000	9,7300	9,7000			9,7300		9,7300	25,000		
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	9,2100	9,2300	9,2100	22721,0700	1	9,2300	2467	9,2300	47,533	9,6500	620
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	9,8500	9,8800	9,8500			9,8800		9,8800	25,000	11,0000	194
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	9,3200	9,3200	9,3000			9,3000		9,3000	25,000	10,0000	100
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	9,1000	9,1000	9,0900			9,0900		9,0900	25,000	10,1000	200
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	9,2800	9,2800	9,2600			9,2600		9,2600	25,000	11,0000	1,128
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	9,4600	9,5000	9,4600	3528,5800	1	9,5000	373	9,5000	75,000	10,0000	398
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	9,1800	9,1800	9,1700			9,1700		9,1700	25,000	10,3000	608
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	8,9300	8,9300	8,9200			8,9200		8,9200	25,000	10,0000	978
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	9,2200	9,2200	9,2100			9,2100		9,2100	25,000		
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	8,9800	8,9800	8,9700			8,9700		8,9700	25,000	11,0000	277
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	9,2300	9,2600	9,2300			9,2600		9,2600	25,000		
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	9,1800	9,2100	9,1800			9,2100		9,2100	50,000	11,0000	2,401
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	8,5100	8,5100	8,4900			8,4900		8,4900	25,000	10,0000	2,805
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	8,4800	8,4800	8,4600			8,4600		8,4600	25,000	9,0000	582
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	8,9400	8,9400	8,9200			8,9200		8,9200	75,000	10,0000	2,664
Warrant	NL0012703037	SDJES73.99C 0128G	EUR	8,7100	8,7100	8,7000			8,7000		8,7000	50,000	10,0000	516
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	8,5900	8,6300	8,5900			8,6300		8,6300	100,000	10,5000	884
Warrant	XS1264751105	SELRE STN0923G	EUR	101,5900	101,5900	101,5900			101,5900		101,5900	200,000		
Warrant	NL0009107051	SHELL 55PLOPENG	EUR	24,1900	24,3900	24,1900			24,3900		24,3900	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	NL0009763879	SHELL 13SPLOPENG	EUR	16,7600	16,9600	16,7600			16,9600		16,9500	12,500	16,9700	12,500
Warrant	NL0012076228	SHELL 22SPLOPENG	EUR	8,3600	8,5600	8,3600			8,5600		8,5500	12,500	8,5700	12,500
Warrant	DE000CV50DU4	SHELL 24C 0618Z	EUR	4,6550	4,6550	4,6550			4,6550		4,5900	1,000	4,7200	1,000
Warrant	DE000CV50DV2	SHELL 24C 0918Z	EUR	4,4350	4,4350	4,4350			4,4350		4,3900	1,250	4,4800	1,250
Warrant	DE000CV4ZGT6	SHELL 27C 0618Z	EUR	1,8950	1,8950	1,8950			1,8950		1,8700	1,500	1,9200	1,500
Warrant	DE000CV50DW0	SHELL 27C 0918Z	EUR	2,0350	2,0350	2,0350			2,0350		2,0000	1,500	2,0700	1,500
Warrant	DE000CV4ZGU4	SHELL 31C 0618Z	EUR	0,1350	0,1350	0,1350			0,1350		0,1200	2,000	0,1500	2,000
Warrant	NL0006427833	SHELL 0.25SPLOPENG	EUR	28,5900	28,7900	28,5900			28,7900		28,7900	12,500		
Warrant	NL0006420960	SHELL 1.75SPLOPENG	EUR	27,1900	27,3900	27,1900			27,3900		27,3900	12,500		
Warrant	NL0006427700	SHELL 3.45SPLOPENG	EUR	25,6100	25,8100	25,6100			25,8100		25,8100	12,500		
Warrant	NL0009111111	SHELL 6.15SPLOPENG	EUR	23,1800	23,3800	23,1800			23,3800		23,3700	12,500	23,3900	12,500
Warrant	NL0009111988	SHELL 7.25SPLOPENG	EUR	22,1600	22,3600	22,1600			22,3600		22,3500	12,500	22,3700	12,500
Warrant	NL0009230697	SHELL 8.25SPLOPENG	EUR	21,1700	21,3700	21,1700			21,3700		21,3600	12,500	21,3800	12,500
Warrant	NL0009234319	SHELL 9.55SPLOPENG	EUR	20,0000	20,2000	20,0000			20,2000		20,1900	12,500	20,2100	12,500
Warrant	NL0009368901	SHELL 11.35SPLOPENG	EUR	18,3100	18,5100	18,3100			18,5100		18,5000	12,500	18,5200	12,500
Warrant	NL0011492822	SHELL 13.85SPLOPENG	EUR	15,9800	16,1800	15,9800			16,1800		16,1700	12,500	16,1900	12,500
Warrant	NL0011618848	SHELL 14.75SPLOPENG	EUR	15,1500	15,3500	15,1500			15,3500		15,3400	12,500	15,3600	12,500
Warrant	NL0011619739	SHELL 15.75SPLOPENG	EUR	14,2700	14,4700	14,2700			14,4700		14,4600	12,500	14,4800	12,500
Warrant	NL0011622386	SHELL 16.65SPLOPENG	EUR	13,3700	13,5700	13,3700			13,5700		13,5600	12,500	13,5800	12,500
Warrant	NL0011627823	SHELL 17.75SPLOPENG	EUR	12,4100	12,6100	12,4100			12,6100		12,6000	12,500	12,6200	12,500
Warrant	NL0011628532	SHELL 18.75SPLOPENG	EUR	11,4300	11,6300	11,4300			11,6300		11,6200	12,500	11,6400	12,500
Warrant	NL0011856182	SHELL 19.85SPLOPENG	EUR	10,4200	10,6200	10,4200			10,6200		10,6100	12,500	10,6300	12,500
Warrant	NL0011860762	SHELL 20.95SPLOPENG	EUR	9,3700	9,5700	9,3700			9,5700		9,5600	12,500	9,5800	12,500
Warrant	NL0011853791	SHELL 21.95SPLOPENG	EUR											
Warrant	NL0011859392	SHELL 22.65SPLOPENG	EUR											
Warrant	NL0012081368	SHELL 23.25SPLOPENG	EUR	7,3000	7,5000	7,3000			7,5000		7,4900	12,500	7,5100	12,500
Warrant	NL0012473128	SHELL 24.35SPLOPENG	EUR	6,2000	6,4000	6,2000			6,4000		6,3900	12,500	6,4100	12,500
Warrant	NL0012478960	SHELL 25.65SPLOPENG	EUR	5,0600	5,2600	5,0600			5,2600		5,2500	12,500	5,2700	12,500
Warrant	NL0012477343	SHELL 26.35SPLOPENG	EUR											
Warrant	NL0012479554	SHELL 26.85SPLOPENG	EUR	3,8700	4,0700	3,8700			4,0700		4,0600	12,500	4,0800	12,500
Warrant	NL0012475586	SHELL 28.35SPLOPENG	EUR											
Warrant	NL0012465082	SHELL 30.55SPLOPENG	EUR	4,2100	4,2100	4,0000			4,0000		3,9900	12,500	4,0100	12,500
Warrant	NL0012478978	SHELL 32.65SPLOPENG	EUR	6,5100	6,5100	6,3100			6,3100		6,3000	12,500	6,3200	12,500
Warrant	NL0012469407	SHELL 33.95SPLOPENG	EUR	5,2600	5,2600	5,0600			5,0600		5,0500	12,500	5,0700	12,500
Warrant	NL0011492483	SHELL10.54SPLOPENG	EUR	18,3200	18,5200	18,3200			18,5200		18,5100	12,500	18,5300	12,500
Warrant	NL0011491055	SHELL11.28SPLOPENG	EUR	17,5900	17,7900	17,5900			17,7900		17,7800	12,500	17,8000	12,500
Warrant	NL0011490370	SHELL12.06SPLOPENG	EUR	16,8100	17,0100	16,8100			17,0100		17,0000	12,500	17,0200	12,500
Warrant	NL0011371372	SHELL12.98SPLOPENG	EUR	15,9800	16,1800	15,9800			16,1800		16,1700	12,500	16,1900	12,500
Warrant	NL0011617204	SHELL14.61SPLOPENG	EUR	14,2500	14,4500	14,2500			14,4500		14,4400	12,500	14,4600	12,500
Warrant	NL0011618723	SHELL15.54SPLOPENG	EUR	13,3300	13,5300	13,3300			13,5300		13,5200	12,500	13,5400	12,500
Warrant	NL0011619994	SHELL16.53SPLOPENG	EUR	12,3400	12,5400	12,3400			12,5400		12,5300	12,500	12,5500	12,500
Warrant	NL0011622659	SHELL17.53SPLOPENG	EUR	11,3600	11,5600	11,3600			11,5600		11,5500	12,500	11,5700	12,500
Warrant	NL0011628334	SHELL18.59SPLOPENG	EUR	10,3000	10,5000	10,3000	577,9200	1	10,5000	56	10,4900	12,500	10,5100	12,500
Warrant	NL0011856075	SHELL19.65SPLOPENG	EUR	9,2400	9,4400	9,2400			9,4400		9,4300	12,500	9,4500	12,500
Warrant	NL0011861653	SHELL20.12SPLOPENG	EUR	8,7600	8,9600	8,7600			8,9600		8,9500	12,500	8,9700	12,500
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011859715	SHELL20.74SPLOPENG	EUR	8,1500	8,3500	8,1500			8,3500		8,3400	12,500	8,3600	12,500
Warrant	NL0011861885	SHELL21.88SPLOPENG	EUR	6,9700	7,1800	6,9200	26536,0000	5	7,1800	3800	7,1700	12,500	7,1900	12,500
Warrant	NL0012080600	SHELL22.45SPLOPENG	EUR	6,4400	6,6400	6,4400			6,6400		6,6300	12,500	6,6500	12,500
Warrant	NL0012461909	SHELL23.63SPLOPENG	EUR	5,2600	5,4600	5,2600			5,4600		5,4500	12,500	5,4700	12,500
Warrant	NL0012475206	SHELL24.09SPLOPENG	EUR	4,8000	5,0000	4,8000	9720,0000	2	5,0000	2000	4,9900	12,500	5,0100	12,500
Warrant	NL0012472096	SHELL24.83SPLOPENG	EUR	3,9700	4,1700	3,9700			4,1700		4,1600	12,500	4,1800	12,500
Warrant	NL0012067516	SHELL25.39SPLOPENG	EUR											
Warrant	NL0012478812	SHELL26.08SPLOPENG	EUR	2,8000	3,0100	2,7600	14040,0000	3	3,0100	5000	3,0000	12,500	3,0200	12,500
Warrant	NL0012480347	SHELL27.39SPLOPENG	EUR	1,5000	1,6900	1,4000	20200,0000	6	1,6900	14000	1,6800	12,500	1,7000	12,500
Warrant	NL0012472104	SHELL27.49SPLOPENG	EUR											
Warrant	NL0010816831	SHELL29.57SPLOPENG	EUR	0,8800	0,8800	0,6800			0,6800		0,6700	12,500	0,6900	12,500
Warrant	NL0012464820	SHELL31.68SPLOPENG	EUR	3,0300	3,0300	2,8300			2,8300		2,8200	12,500	2,8400	12,500
Warrant	NL0011618319	SILVE 15SPLOPENG	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	5,000	1,9400	5,000
Warrant	NL0012467724	SILVE 16SPLOPENG	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	10,000	1,2300	10,000
Warrant	NL0006408593	SILVE 9.75SPLOPENG	EUR	6,0700	6,0700	6,0700			6,0700		6,0700	2,500		
Warrant	NL0006408601	SILVE 10.35SPLOPENG	EUR	5,5900	5,5900	5,5900			5,5900		5,5900	2,500	10,7900	184
Warrant	NL0006423808	SILVE 12.15SPLOPENG	EUR	4,2300	4,2300	4,2300			4,2300		4,2300	2,500		
Warrant	NL0011618384	SILVE 13.25SPLOPENG	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	2,500	3,3800	2,500
Warrant	NL0006425597	SILVE 13.45SPLOPENG	EUR	3,2200	3,2200	3,2200			3,2200		3,2200	2,500		
Warrant	NL0011483482	SILVE 14.25SPLOPENG	EUR	2,6500	2,6500	2,6100	1060,0000	1	2,6100	400	2,6000	2,500	2,6200	2,500
Warrant	NL0011483672	SILVE 14.65SPLOPENG	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	5,000	2,2900	5,000
Warrant	NL0011618301	SILVE 15.55SPLOPENG	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	5,000	1,5800	5,000
Warrant	NL0012467302	SILVE 15.55SPLOPENG	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	10,000	1,6300	10,000
Warrant	NL0012063085	SILVE 16.45SPLOPENG	EUR											
Warrant	NL0012477988	SILVE 16.45SPLOPENG	EUR											
Warrant	NL0012479760	SILVE 16.55SPLOPENG	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	10,000	0,8500	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	NL0012475735	SILVE 17.35PSOPENG	EUR											
Warrant	NL0011859095	SILVE 17.75PSOPENG	EUR											
Warrant	NL0012070627	SILVE 18.25PSOPENG	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	10.000	2,1600	10.000
Warrant	NL0011856406	SILVE 19.25PSOPENG	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	10.000	2,9900	10.000
Warrant	NL0011851829	SILVE 19.85PSOPENG	EUR											
Warrant	NL0011852595	SILVE 20.25PSOPENG	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	10.000	3,8700	10.000
Warrant	NL0011846118	SILVE 21.35PSOPENG	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	5.000	4,7900	5.000
Warrant	NL0010358487	SILVE 23.65PSOPENG	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	2.500	6,7900	2.500
Warrant	NL0011848627	SILVE 24.85PSOPENG	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	2.500	7,8000	2.500
Warrant	NL0011485875	SILVE12.95SPLOPENG	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	2.500	3,1100	2.500
Warrant	NL0011481973	SILVE13.29SPLOPENG	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	2.500	2,8300	2.500
Warrant	NL0011365903	SILVE13.63SPLOPENG	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	2.500	2,5300	2.500
Warrant	NL0011305065	SILVE13.98SPLOPENG	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	10.000	2,2700	10.000
Warrant	NL0011299003	SILVE14.33SPLOPENG	EUR	1,9500	1,9500	1,9300	780,0000	1	1,9300	400	1,9200	10.000	1,9400	10.000
Warrant	NL0011486774	SILVE14.69SPLOPENG	EUR	1,9800	1,9800	1,6800	6810,0000	2	1,6800	3500	1,6700	10.000	1,6900	10.000
Warrant	NL0011617675	SILVE15.06SPLOPENG	EUR	1,3600	1,3600	1,3600	136,0000	1	1,3600	100	1,3500	10.000	1,3700	10.000
Warrant	NL0011618343	SILVE15.44SPLOPENG	EUR	1,1300	1,1300	1,0300	2352,5000	6	1,0300	2150	1,0200	10.000	1,0400	10.000
Warrant	NL0012075824	SILVE15.82SPLOPENG	EUR	0,8300	0,8300	0,7400	4430,0000	3	0,7400	5500	0,7300	10.000	0,7500	10.000
Warrant	NL0012477665	SILVE16.22SPLOPENG	EUR	0,7000	0,7000	0,3600	4639,8300	14	0,3600	7697	0,3500	10.000	0,3700	10.000
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012480362	SILVE16.62SPLOPENG	EUR	0,1300	0,1300	0,1300			0,1300		0,1000	10.000	0,1500	10.000
Warrant	NL0012474589	SILVE16.93SPSOPENG	EUR											
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012472609	SILVE17.37SPSOPENG	EUR	0,3500	0,6800	0,3500	4218,1700	5	0,6800	10428	0,6700	10.000	0,6900	10.000
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.81SPSOPENG	EUR	0,8400	1,0500	0,8400	336,0000	1	1,0500	400	1,0400	10.000	1,0600	10.000
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.27SPSOPENG	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	10.000	1,4700	10.000
Warrant	NL0011860275	SILVE18.74SPSOPENG	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	10.000	1,8200	10.000
Warrant	NL0011856489	SILVE19.22SPSOPENG	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	10.000	2,2600	10.000
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011855598	SILVE19.71SPSOPENG	EUR	2,3700	2,6000	2,3700	492,0000	2	2,6000	200	2,5900	10.000	2,6100	10.000
Warrant	NL0011851308	SILVE20.21SPSOPENG	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	10.000	3,0300	10.000
Warrant	NL0011846647	SILVE20.73SPSOPENG	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	10.000	3,4500	10.000
Warrant	NL0010587226	SILVE21.27SPSOPENG	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	10.000	3,8900	10.000
Warrant	NL0010534822	SILVE23.29SPSOPENG	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	5.000	5,5500	5.000
Warrant	NL0010358719	SILVE25.13SPSOPENG	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	2.500	7,0500	2.500
Warrant	NL0011848742	SILVE25.76SPSOPENG	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	2.500	7,5700	2.500
Warrant	NL0012475511	SKYBL 1059SPLOPENG	EUR	3,7900	3,7900	3,7200			3,7200		3,7100	5.000	3,7300	5.000
Warrant	NL0010344651	SNSRE 1SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.65PSOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.75PSOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.15PSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.25PSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.45PSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.55PSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.75PSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.95PSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.35PSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.25PSOPENG	EUR											
Warrant	NL0011618889	SOGEN 20.75PSOPENG	EUR	26,9600	27,2600	26,9600			27,2600		27,2300	1.000	27,2800	1.000
Warrant	NL0010959813	SOGEN 23.15PSOPENG	EUR	24,7500	25,0600	24,7500			25,0600		25,0300	1.000	25,0800	1.000
Warrant	NL0011212576	SOGEN 51.85PSOPENG	EUR											
Warrant	DE000CV87DZ5	SOLVA 96C 0918Z	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	4.500	1,0100	4.500
Warrant	DE000CV87E03	SOLVA 108C 0918Z	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	6.000	0,5200	6.000
Warrant	DE000CV4ZGD0	SOLVA 110C 0618Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	6.000	0,3500	6.000
Warrant	DE000CV87E11	SOLVA 120C 0918Z	EUR	0,1950	0,1950	0,1950			0,1950		0,1900	7.500	0,2000	7.500
Warrant	DE000CV4ZGE8	SOLVA 130C 0618Z	EUR	0,0180	0,0180	0,0180			0,0180		0,0130	7.500	0,0230	7.500
Warrant	NL0009112507	SOLVA 42.75PSOPENG	EUR	75,8700	77,1200	75,8700			77,1200		77,0200	1.000	77,2200	1.000
Warrant	NL0010201976	SOLVA 64.65PSOPENG	EUR	55,5200	56,7700	55,5200			56,7700		56,6700	1.000	56,8700	1.000
Warrant	NL0011621586	SOLVA 70.95PSOPENG	EUR	49,6200	50,8700	49,6200			50,8700		50,7700	1.000	50,9700	1.000
Warrant	NL0011851001	SOLVA 85.15PSOPENG	EUR	36,4600	37,7100	36,4600			37,7100		37,6100	1.000	37,8100	1.000
Warrant	NL0011855333	SOLVA 93.15PSOPENG	EUR	28,9800	30,2300	28,9800			30,2300		30,1300	1.000	30,3300	1.000
Warrant	NL0012064646	SOLVA101.85PSOPENG	EUR	20,9300	22,1800	20,9300			22,1800		22,0800	1.000	22,2800	1.000
Warrant	NL0011199286	SOLVA122.55PSOPENG	EUR											
Warrant	NL0006427619	SP500 307SPLOPENG	EUR	19,4600	19,4600	19,4600			19,4600		19,4600	500		
Warrant	NL0009882281	SP500 1056SPLOPENG	EUR	13,5300	13,5300	13,5300			13,5300		13,5100	500	13,5400	500
Warrant	NL0009906999	SP500 1227SPLOPENG	EUR	12,1700	12,1700	12,1700			12,1700		12,1500	500	12,1800	500
Warrant	NL0010203741	SP500 1296SPLOPENG	EUR	11,6200	11,6200	11,6200			11,6200		11,6000	500	11,6300	500
Warrant	NL0010354338	SP500 1421SPLOPENG	EUR	10,3200	10,3200	10,3200			10,3200		10,3000	500	10,3300	500
Warrant	NL0010352084	SP500 1451SPLOPENG	EUR	10,3900	10,3900	10,3900			10,3900		10,3700	500	10,4000	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	NL0010354296	SP500 1524SPLOPENG	EUR	9,4800	9,4800	9,4800			9,4800		9,4600	500	9,4900	500
Warrant	NL0010362919	SP500 1534SPLOPENG	EUR	9,7500	9,7500	9,7500			9,7500		9,7300	500	9,7600	500
Warrant	NL0010466140	SP500 1575SPLOPENG	EUR	9,0600	9,0600	9,0600			9,0600		9,0400	5.000	9,0700	5.000
Warrant	NL0010527669	SP500 1620SPLOPENG	EUR	9,0500	9,0500	9,0500			9,0500		9,0300	5.000	9,0600	5.000
Warrant	NL0010543898	SP500 1665SPLOPENG	EUR	8,3300	8,3300	8,3300			8,3300		8,3100	5.000	8,3400	5.000
Warrant	NL0010545067	SP500 1702SPLOPENG	EUR	8,0300	8,0300	8,0300			8,0300		8,0100	5.000	8,0400	5.000
Warrant	NL0010584215	SP500 1731SPLOPENG	EUR	8,1800	8,1800	8,1800			8,1800		8,1600	5.000	8,1900	5.000
Warrant	NL0010585436	SP500 1740SPLOPENG	EUR	7,7200	7,7200	7,7200			7,7200		7,7000	5.000	7,7300	5.000
Warrant	NL0010679551	SP500 1778SPLOPENG	EUR	7,4000	7,4000	7,4000			7,4000		7,3800	5.000	7,4100	5.000
Warrant	NL0010679353	SP500 1788SPLOPENG	EUR	7,7200	7,7200	7,7200			7,7200		7,7000	5.000	7,7300	5.000
Warrant	NL0010681037	SP500 1817SPLOPENG	EUR	7,0800	7,0800	7,0800			7,0800		7,0600	10.000	7,0900	10.000
Warrant	NL0011492525	SP500 1826SPLOPENG	EUR	7,4200	7,4200	7,4200			7,4200		7,4000	5.000	7,4300	5.000
Warrant	NL0011492541	SP500 1831SPLOPENG	EUR	6,9700	6,9700	6,9700			6,9700		6,9500	10.000	6,9800	10.000
Warrant	NL0011620455	SP500 1858SPLOPENG	EUR	6,7600	6,7600	6,7600			6,7600		6,7400	10.000	6,7700	10.000
Warrant	NL0011621271	SP500 1864SPLOPENG	EUR	7,1100	7,1100	7,1100			7,1100		7,0900	5.000	7,1200	5.000
Warrant	NL0011620646	SP500 1886SPLOPENG	EUR	6,5300	6,5300	6,5300			6,5300		6,5100	10.000	6,5400	10.000
Warrant	NL0011621917	SP500 1900SPLOPENG	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	10.000	6,4300	10.000
Warrant	NL0011621693	SP500 1904SPLOPENG	EUR	6,8000	6,8000	6,8000			6,8000		6,7800	10.000	6,8100	10.000
Warrant	NL0011622600	SP500 1914SPLOPENG	EUR	6,3000	6,3000	6,3000			6,3000		6,2800	10.000	6,3100	10.000
Warrant	NL0011618608	SP500 1939SPLOPENG	EUR											
Warrant	NL0011623756	SP500 1942SPLOPENG	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	25.000	6,0800	25.000
Warrant	NL0011624424	SP500 1944SPLOPENG	EUR	6,4800	6,4800	6,4800			6,4800		6,4600	10.000	6,4900	10.000
Warrant	NL0011624150	SP500 1956SPLOPENG	EUR	5,9600	5,9600	5,9600			5,9600		5,9400	25.000	5,9700	25.000
Warrant	NL0011625215	SP500 1970SPLOPENG	EUR	5,8400	5,8400	5,8400			5,8400		5,8200	25.000	5,8500	25.000
Warrant	NL0011625843	SP500 1985SPLOPENG	EUR	5,7200	5,7200	5,7200			5,7200		5,7000	25.000	5,7300	25.000
Warrant	NL0011625892	SP500 1995SPLOPENG	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	25.000	6,0700	25.000
Warrant	NL0011626270	SP500 1999SPLOPENG	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	25.000	5,6100	25.000
Warrant	NL0011626858	SP500 2014SPLOPENG	EUR	5,4800	5,4800	5,4800			5,4800		5,4600	25.000	5,4900	25.000
Warrant	NL0011845706	SP500 2029SPLOPENG	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	25.000	5,3700	25.000
Warrant	NL0011845987	SP500 2047SPLOPENG	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	25.000	5,6700	25.000
Warrant	NL0011846068	SP500 2058SPLOPENG	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	25.000	5,1300	25.000
Warrant	NL0011847835	SP500 2088SPLOPENG	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	25.000	4,8800	25.000
Warrant	NL0011848155	SP500 2100SPLOPENG	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	25.000	5,2500	25.000
Warrant	NL0011848288	SP500 2103SPLOPENG	EUR	4,7500	4,7500	4,7500			4,7500		4,7300	25.000	4,7600	25.000
Warrant	NL0011859970	SP500 2118SPLOPENG	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	25.000	4,6400	25.000
Warrant	NL0011860820	SP500 2134SPLOPENG	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	50.000	4,5100	50.000
Warrant	NL0011861075	SP500 2149SPLOPENG	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	50.000	4,3900	50.000
Warrant	NL0011861356	SP500 2154SPLOPENG	EUR	4,8100	4,8100	4,8100			4,8100		4,7900	50.000	4,8200	50.000
Warrant	NL0011861091	SP500 2165SPLOPENG	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	50.000	4,2600	50.000
Warrant	NL0011861497	SP500 2180SPLOPENG	EUR	4,1200	4,1200	4,1200			4,1200		4,1000	50.000	4,1300	50.000
Warrant	NL0011862818	SP500 2196SPLOPENG	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	50.000	4,0100	50.000
Warrant	NL0011862503	SP500 2209SPLOPENG	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	50.000	4,3700	50.000
Warrant	NL0012061543	SP500 2211SPLOPENG	EUR	3,8700	3,8700	3,8700			3,8700		3,8500	50.000	3,8800	50.000
Warrant	NL0012063507	SP500 2227SPLOPENG	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	50.000	3,7500	50.000
Warrant	NL0012063945	SP500 2243SPLOPENG	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	50.000	3,6100	50.000
Warrant	NL0012065668	SP500 2259SPLOPENG	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	50.000	3,4800	50.000
Warrant	NL0012062434	SP500 2266SPLOPENG	EUR	3,9100	3,9100	3,9100			3,9100		3,8900	50.000	3,9200	50.000
Warrant	NL0012066112	SP500 2292SPLOPENG	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	50.000	3,2200	50.000
Warrant	NL0012066153	SP500 2308SPLOPENG	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	50.000	3,0800	50.000
Warrant	NL0012066518	SP500 2324SPLOPENG	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	50.000	3,4600	50.000
Warrant	NL0012066377	SP500 2325SPLOPENG	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	50.000	2,9500	50.000
Warrant	NL0012068365	SP500 2342SPLOPENG	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	50.000	2,8100	50.000
Warrant	NL0012073076	SP500 2358SPLOPENG	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	50.000	2,6700	50.000
Warrant	NL0012073753	SP500 2375SPLOPENG	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	50.000	2,5400	50.000
Warrant	NL0012077705	SP500 2383SPLOPENG	EUR	2,9800	2,9800	2,9800			2,9800		2,9600	50.000	2,9900	50.000
Warrant	NL0012076087	SP500 2391SPLOPENG	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	50.000	2,4000	50.000
Warrant	NL0012076590	SP500 2408SPLOPENG	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	50.000	2,2600	50.000
Warrant	NL0012077515	SP500 2425SPLOPENG	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	50.000	2,1200	50.000
Warrant	NL0012080295	SP500 2443SPLOPENG	EUR	2,0100	2,0100	1,9700	120,6000	1	1,9700	60	1,9500	50.000	1,9800	50.000
Warrant	NL0012077739	SP500 2443SPLOPENG	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	50.000	2,5100	50.000
Warrant	NL0012081194	SP500 2460SPLOPENG	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	50.000	1,8400	50.000
Warrant	NL0012462618	SP500 2477SPLOPENG	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	50.000	1,7000	50.000
Warrant	NL0012462600	SP500 2495SPLOPENG	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	50.000	1,5600	50.000
Warrant	NL0012462451	SP500 2505SPLOPENG	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	50.000	2,0200	50.000
Warrant	NL0012463707	SP500 2512SPLOPENG	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	50.000	1,4100	50.000
Warrant	NL0012465595	SP500 2530SPLOPENG	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	50.000	1,2700	50.000
Warrant	NL0012472906	SP500 2548SPLOPENG	EUR	1,0900	1,1100	1,0900	547,1800	1	1,1100	502	1,0900	50.000	1,1200	50.000
Warrant	NL0012473250	SP500 2563SPLOPENG	EUR											
Warrant	NL0012478713	SP500 2566SPLOPENG	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	50.000	0,9700	50.000
Warrant	NL0012473235	SP500 2567SPLOPENG	EUR											
Warrant	NL0012478507	SP500 2568SPLOPENG	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	50.000	1,5200	50.000
Warrant	NL0012473243	SP500 2581SPLOPENG	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	NL0012478705	SP500 2584SPLOPENG	EUR	0,8000	0,8800	0,8000	18060,0000	3	0,8200	22000	0,8000	50,000	0,8300	50,000
Warrant	NL0012474472	SP500 2597SPLOPENG	EUR											
Warrant	NL0012479893	SP500 2602SPLOPENG	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	50,000	0,6800	50,000
Warrant	NL0012474464	SP500 2615SPLOPENG	EUR											
Warrant	NL0012479885	SP500 2620SPLOPENG	EUR	0,5200	0,5200	0,4500	1581,0000	3	0,5200	3175	0,5000	50,000	0,5300	50,000
Warrant	NL0012474951	SP500 2626SPLOPENG	EUR											
Warrant	NL0012480198	SP500 2634SPLOPENG	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	50,000	1,0100	50,000
Warrant	NL0012474456	SP500 2634SPLOPENG	EUR											
Warrant	NL0012476840	SP500 2650SPLOPENG	EUR											
Warrant	NL0012477053	SP500 2688SPLOPENG	EUR											
Warrant	NL0012476808	SP500 2693SPLOPENG	EUR											
Warrant	NL0012477764	SP500 2695SPLOPENG	EUR											
Warrant	NL0012477772	SP500 2733SPLOPENG	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	50,000	0,5600	50,000
Warrant	NL0012477855	SP500 2743SPLOPENG	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	50,000	1,2900	50,000
Warrant	NL0012472047	SP500 2810SPLOPENG	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	50,000	1,1800	50,000
Warrant	NL0012474969	SP500 2813SPLOPENG	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	50,000	1,8800	50,000
Warrant	NL0012472054	SP500 2830SPLOPENG	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	50,000	1,3500	50,000
Warrant	NL0012468805	SP500 2870SPLOPENG	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	50,000	1,6800	50,000
Warrant	NL0012080881	SP500 2886SPLOPENG	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	50,000	2,4900	50,000
Warrant	NL0012468813	SP500 2890SPLOPENG	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	50,000	1,8400	50,000
Warrant	NL0012469308	SP500 2910SPLOPENG	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	50,000	2,0100	50,000
Warrant	NL0012469316	SP500 2931SPLOPENG	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	50,000	2,1800	50,000
Warrant	NL0012471080	SP500 2952SPLOPENG	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	50,000	2,3500	50,000
Warrant	NL0012465496	SP500 2958SPLOPENG	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	50,000	3,1000	50,000
Warrant	NL0012471098	SP500 2972SPLOPENG	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	50,000	2,5200	50,000
Warrant	NL0012466734	SP500 3109SPLOPENG	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	50,000	4,3700	50,000
Warrant	NL0012467252	SP500 3187SPLOPENG	EUR	5,0200	5,0200	5,0200			5,0200		5,0000	50,000	5,0300	50,000
Warrant	NL0012469829	SP500 3267SPLOPENG	EUR	5,7000	5,7000	5,7000			5,7000		5,6800	50,000	5,7100	50,000
Warrant	NL0012474977	SP500 3349SPLOPENG	EUR	6,3900	6,3900	6,3900			6,3900		6,3700	50,000	6,4000	50,000
Warrant	NL0006421695	SPBRI 830SPLOPENG	EUR	22,1800	22,2000	22,1800			22,2000		22,2000	2,500		
Warrant	NL0009107838	SPBRI 1410SPLOPENG	EUR	16,5700	16,6000	16,5700			16,6000		16,6000	2,500		
Warrant	NL0009111145	SPBRI 1640SPLOPENG	EUR	14,4100	14,4400	14,4100			14,4400		14,3400	2,500	14,5400	2,500
Warrant	NL0010463147	SVT 1090SPLOPENG	EUR	10,2400	10,2400	10,0100			9,9600		9,9600	5,000	10,0600	5,000
Warrant	NL0010459319	SVT 1327SPLOPENG	EUR	7,7600	7,7600	7,5400			7,5400		7,4900	5,000	7,5900	1,000
Warrant	NL0010592929	TBOND 120SPLOPENG	EUR	21,7800	21,7800	21,7800			21,7800		21,7400	1,000	21,8200	1,000
Warrant	NL0010541389	TBOND 123SPLOPENG	EUR	19,7600	19,7600	19,7600			19,7600		19,7200	1,000	19,8000	1,000
Warrant	NL0010535290	TBOND 125SPLOPENG	EUR	17,6400	17,6400	17,6400			17,6400		17,6000	1,000	17,6800	1,000
Warrant	NL0009878602	TBOND 132SPLOPENG	EUR	12,1100	12,1100	12,1100			12,0700		12,0700	1,000	12,1500	1,000
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	9,9200	9,9200	9,9200			9,9200		9,8800	1,000	9,9600	1,000
Warrant	NL0010740734	TBOND 141SPLOPENG	EUR	5,4400	5,4400	5,4400			5,4400		5,4000	2,500	5,4800	2,500
Warrant	NL0012472450	TBOND 147SPLOPENG	EUR	7,7600	7,7600	7,7600			7,7600		7,7200	1,000	7,8000	1,000
Warrant	NL0012079099	TBOND 157SPLOPENG	EUR	15,6500	15,6500	15,6500			15,6500		15,6100	1,000	15,6900	1,000
Warrant	NL0011850706	TBOND 161SPLOPENG	EUR	19,8000	19,8000	19,8000			19,8000		19,7600	1,000	19,8400	1,000
Warrant	NL0011845136	TBOND 163SPLOPENG	EUR	21,4500	21,4500	21,4500			21,4500		21,4100	1,000	21,4900	1,000
Warrant	DE000CV87E29	TELEN 54C 0918Z	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	1,500	0,4200	1,500
Warrant	DE000CV42GM1	TELEN 57C 0618Z	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	1,500	0,1300	1,500
Warrant	DE000CV87E37	TELEN 60C 0918Z	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	1,500	0,2100	1,500
Warrant	DE000CV42GN9	TELEN 66C 0618Z	EUR	0,0260	0,0260	0,0260			0,0260		0,0210	1,500	0,0310	1,500
Warrant	NL0010591152	TESLA 107SPLOPENG	EUR	15,6100	15,6100	15,6100			15,6100		15,6100	1,000		
Warrant	NL0010590360	TESLA 115SPLOPENG	EUR	15,0100	15,0100	15,0100			15,0100		15,0100	1,000		
Warrant	NL0010588653	TESLA 124SPLOPENG	EUR	14,3600	14,3600	14,3600			14,3600		14,3600	1,000		
Warrant	NL0010591749	TESLA 133SPLOPENG	EUR	13,7200	13,7200	13,7200			13,7200		13,7200	1,000		
Warrant	NL0010592549	TESLA 142SPLOPENG	EUR	13,0300	13,0300	13,0300			13,0300		13,0300	2,500	22,0000	335
Warrant	NL0011621651	TESLA 162SPLOPENG	EUR	11,5000	11,5000	11,5000			11,5000		11,5000	5,000		
Warrant	NL0011621842	TESLA 174SPLOPENG	EUR	10,6600	10,6600	10,6600			10,6600		10,6600	5,000		
Warrant	NL0011622444	TESLA 186SPLOPENG	EUR	9,7500	9,7500	9,7500			9,7500		9,7500	5,000		
Warrant	DE000CV506T8	TESLA 300C 0319Z	EUR	4,0000	4,0000	3,9900	400,0000	1	3,9900	100	3,9800	10,000	4,0000	7,550
Warrant	DE000CV504L0	TESLA 320C 0918Z	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	60,000	1,9600	59,899
Warrant	DE000CV506S0	TESLA 330C 0319Z	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	10,000	3,0700	10,000
Warrant	DE000CV504M8	TESLA 360C 0918Z	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	60,000	1,0100	60,000
Warrant	DE000CV87EB4	TKHGR 45C 0918Z	EUR	1,8100	1,8100	1,8100			1,8100		1,7800	125	1,8400	125
Warrant	DE000CV87E94	TKHGR 50C 0618Z	EUR	0,8150	0,8150	0,8150			0,8150		0,7900	150	0,8400	150
Warrant	DE000CV87EC2	TKHGR 50C 0918Z	EUR	1,0650	1,0650	1,0650			1,0650		1,0400	150	1,0900	150
Warrant	DE000CV87EA6	TKHGR 55C 0618Z	EUR	0,2750	0,2750	0,2750			0,2750		0,2600	200	0,2900	200
Warrant	DE000CV87ED0	TKHGR 55C 0918Z	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	200	0,5600	200
Warrant	NL0010468575	TN10 111SPLOPENG	EUR	10,0300	10,0300	10,0300			10,0300		10,0000	1,000	10,0600	1,000
Warrant	NL0010468567	TN10 117SPLOPENG	EUR	5,0700	5,0700	5,0700			5,0700		5,0400	2,500	5,1000	2,500
Warrant	NL0010584884	TN10 120SPLOPENG	EUR											
Warrant	NL0012472443	TN10 122SPLOPENG	EUR	5,6400	5,6400	5,6400			5,6400		5,6100	1,000	5,6700	1,000
Warrant	NL0012465611	TN10 124SPLOPENG	EUR	7,7500	7,7500	7,7500			7,7500		7,7200	1,000	7,7800	1,000
Warrant	NL0011019666	TN10 127SPLOPENG	EUR	9,9200	9,9200	9,9200			9,9200		9,8900	1,000	9,9500	1,000
Warrant	NL0011629233	TN10 130SPLOPENG	EUR	12,1300	12,1300	12,1300			12,1300		12,1000	1,000	12,1600	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	NL0010584900	TN10 130SPSOPENG	EUR											
Warrant	NL0011845128	TN10 132SPSOPENG	EUR	14,3800	14,3800	14,3800			14,3800		14,3500	1.000	14,4100	1.000
Warrant	DE000CV4ZF77	TOMTO 8C 0618Z	EUR											
Warrant	DE000CV4ZFH3	TOMTO 9C 1218Z	EUR											
Warrant	DE000CV4ZFG5	TOMTO 10C 0618Z	EUR											
Warrant	DE000CV4ZFI9	TOMTO 11C 1218Z	EUR											
Warrant	NL0006427726	TOMTO 0.9SPLOPENG	EUR	7,5600	7,5600	7,5100			7,5100		7,5100	10.000		
Warrant	NL0006426710	TOMTO 1.2SPLOPENG	EUR											
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	6,7000	6,7000	6,6600			6,6600		6,6600	2.500		
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	5,9600	5,9600	5,9100			5,9100		5,9100	2.500		
Warrant	NL0009902394	TOMTO 2.9SPLOPENG	EUR	5,7000	5,7000	5,6500			5,6500		5,6300	2.500	5,6600	2.500
Warrant	NL0010093076	TOMTO 3.1SPLOPENG	EUR	5,5000	5,5000	5,4600			5,4600		5,4400	2.500	5,4700	2.500
Warrant	NL0010361226	TOMTO 3.6SPLOPENG	EUR	5,1000	5,1000	5,0500			5,0500		5,0300	2.500	5,0600	2.500
Warrant	NL0010458576	TOMTO 3.9SPLOPENG	EUR	4,8700	4,8700	4,8300			4,8300		4,8100	5.000	4,8400	5.000
Warrant	NL0010466496	TOMTO 4.1SPLOPENG	EUR	4,6100	4,6100	4,5600			4,5600		4,5400	5.000	4,5700	5.000
Warrant	NL0010528725	TOMTO 4.4SPLOPENG	EUR	4,3400	4,3400	4,2900			4,2900		4,2700	5.000	4,3000	5.000
Warrant	NL0010681615	TOMTO 4.7SPLOPENG	EUR	4,0500	4,0500	4,0100			4,0100		3,9900	5.000	4,0200	5.000
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	3,7500	3,7500	3,7000			3,7000		3,6800	5.000	3,7100	5.000
Warrant	NL0010959748	TOMTO 5.4SPLOPENG	EUR	3,4400	3,4400	3,3900			3,3900		3,3700	5.000	3,4000	5.000
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR	3,0900	3,0900	3,0500			3,0500		3,0300	10.000	3,0600	10.000
Warrant	NL0011022330	TOMTO 6.2SPLOPENG	EUR	2,7200	2,7200	2,6800			2,6800		2,6600	10.000	2,6900	10.000
Warrant	NL0011859400	TOMTO 6.6SPLOPENG	EUR	2,3300	2,3300	2,2900			2,2900		2,2700	10.000	2,3000	10.000
Warrant	NL0012473144	TOMTO 7.1SPLOPENG	EUR	1,9100	1,9100	1,8600			1,8600		1,8400	2.500	1,8700	2.500
Warrant	DE000CV87E78	TOMTO 7.5C 0918Z	EUR											
Warrant	NL0012478986	TOMTO 7.6SPLOPENG	EUR	1,4500	1,4500	1,4100			1,4100		1,3900	2.500	1,4200	2.500
Warrant	NL0012478994	TOMTO 8.8SPSOPENG	EUR	1,5400	1,5700	1,5400			1,5700		1,5500	2.500	1,5800	2.500
Warrant	NL0012066674	TOMTO 10.3SPSOPENG	EUR	3,2700	3,3000	3,2700			3,3000		3,2800	10.000	3,3100	10.000
Warrant	NL0012469647	TOMTO 11.9SPSOPENG	EUR	4,9800	5,0100	4,9800			5,0100		4,9900	2.500	5,0200	2.500
Warrant	NL0011849047	TOMTO 6.47SPLOPENG	EUR	1,9500	1,9500	1,9000			1,9000		1,8800	10.000	1,9100	10.000
Warrant	DE000CV87E60	TOMTO 6.75C 0918Z	EUR											
Warrant	DE000CV87E52	TOMTO 7.25C 0618Z	EUR											
Warrant	DE000CV87E86	TOMTO 8.25C 0918Z	EUR											
Warrant	DE000CV87E45	TOMTO 9.75C 0618Z	EUR											
Warrant	NL0012062970	TOMTO10.05SPSOPENG	EUR	1,8900	1,9300	1,8900			1,9300		1,9100	10.000	1,9400	10.000
Warrant	NL0011845227	TOMTO6.045SPLOPENG	EUR	2,3300	2,3300	2,2900			2,2900		2,2700	10.000	2,3000	10.000
Warrant	NL0011859731	TOMTO6.923SPLOPENG	EUR	1,5100	1,5100	1,4700			1,4700		1,4500	10.000	1,4800	10.000
Warrant	NL0012472377	TOMTO7.398SPLOPENG	EUR											
Warrant	NL0012478820	TOMTO7.408SPLOPENG	EUR	1,0100	1,0100	0,9600	970,0000	1	0,9600	1000	0,9400	2.500	0,9700	2.500
Warrant	NL0012480354	TOMTO7.926SPLOPENG	EUR	0,4900	0,5300	0,4400	1182,0000	4	0,4500	2500	0,4300	2.500	0,4600	2.500
Warrant	NL0010537304	TOTAL 29SPLOPENG	EUR	23,4600	23,8700	23,4600			23,8700		23,6200	5.000	24,1200	5.000
Warrant	NL0010958088	TOTAL 26.5SPLOPENG	EUR	25,8300	26,2400	25,8300			26,2400		25,9900	5.000	26,4900	5.000
Warrant	NL0011634365	TOTAL 35.2SPLOPENG	EUR	17,6800	18,0900	17,6800			18,0900		17,8400	5.000	18,3400	5.000
Warrant	NL0012075998	TOTAL 38.6SPLOPENG	EUR	14,5900	15,0000	14,5900			15,0000		14,7500	5.000	15,2500	5.000
Warrant	NL0012473185	TOTAL 42.1SPLOPENG	EUR	11,5700	11,9800	11,5700			11,9800		11,9400	5.000	12,0200	5.000
Warrant	NL0012479042	TOTAL 45.9SPLOPENG	EUR	8,0400	8,4500	8,0400			8,4500		8,4100	5.000	8,4900	5.000
Warrant	NL0010742433	TOTAL 49.2SPSOPENG	EUR											
Warrant	DE000CV87EF5	UCB S 56C 0918Z	EUR	2,5950	2,5950	2,5950			2,5950		2,5600	1.350	2,6300	1.350
Warrant	DE000CV4ZF72	UCB S 60C 0618Z	EUR	1,4950	1,4950	1,4950			1,4950		1,4600	1.500	1,5300	1.500
Warrant	DE000CV87EG3	UCB S 63C 0918Z	EUR	1,3850	1,3850	1,3850			1,3850		1,3600	1.500	1,4100	1.500
Warrant	DE000CV87EE8	UCB S 67C 0618Z	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	1.500	0,4700	1.500
Warrant	DE000CV87EH1	UCB S 70C 0918Z	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	2.250	0,6400	2.250
Warrant	DE000CV4ZF80	UCB S 80C 0618Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0210	1.500	0,0390	1.500
Warrant	NL0010530317	UCB S 41.3SPLOPENG	EUR	26,8800	27,4000	26,8800			27,4000		27,3500	500	27,4500	500
Warrant	NL0010585709	UCB S 45.4SPLOPENG	EUR	23,0700	23,5900	23,0700			23,5900		23,5400	500	23,6400	500
Warrant	NL0010595302	UCB S 49.9SPLOPENG	EUR	18,9100	19,4300	18,9100			19,4300		19,3800	500	19,4800	500
Warrant	NL0010694873	UCB S 54.8SPLOPENG	EUR	14,3800	14,9000	14,3800			14,9000		14,8500	500	14,9500	500
Warrant	NL0009106319	UMICO 4SPLOPENG	EUR	79,6200	79,6200	78,6000			78,6000		78,6000	1.000		
Warrant	DE000CV4ZFR2	UMICO 39C 0618Z	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	3.750	0,9100	3.750
Warrant	DE000CV87E17	UMICO 40C 0918Z	EUR	0,9550	0,9550	0,9550			0,9550		0,9400	4.500	0,9700	4.500
Warrant	DE000CV87EK5	UMICO 45C 0918Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	6.000	0,4800	6.000
Warrant	DE000CV4ZFS0	UMICO 48C 0618Z	EUR	0,0930	0,0930	0,0930			0,0930		0,0880	6.000	0,0980	6.000
Warrant	DE000CV87EL3	UMICO 50C 0918Z	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	6.000	0,2300	6.000
Warrant	NL0009234046	UMICO 8.1SPLOPENG	EUR	72,2200	72,2200	71,2000			71,2000		71,1600	1.000	71,2400	1.000
Warrant	NL0009368919	UMICO 9.3SPLOPENG	EUR	69,9800	69,9800	68,9600			68,9600		68,9200	1.000	69,0000	1.000
Warrant	NL0010603882	UMICO 11.4SPLOPENG	EUR	66,0100	66,0100	64,9900			64,9900		64,9500	1.000	65,0300	1.000
Warrant	NL0010603874	UMICO 12.6SPLOPENG	EUR	63,7400	63,7400	62,7200			62,7200		62,6800	1.000	62,7600	1.000
Warrant	NL0010603866	UMICO 13.9SPLOPENG	EUR	61,2500	61,2500	60,2300			60,2300		60,1900	1.000	60,2700	1.000
Warrant	NL0011012703	UMICO 15.3SPLOPENG	EUR	58,6500	58,6500	57,6300			57,6300		57,5900	1.000	57,6700	1.000
Warrant	NL0011627492	UMICO 18.5SPLOPENG	EUR	52,8300	52,8300	51,8100			51,8100		51,7700	1.000	51,8500	1.000
Warrant	NL0011631460	UMICO 20.2SPLOPENG	EUR	49,6100	49,6100	48,5900			48,5900		48,5500	1.000	48,6300	1.000
Warrant	NL0012074215	UMICO 28.6SPLOPENG	EUR	33,9200	33,9200	32,9000			32,9000		32,8600	1.000	32,9400	1.000
Warrant	NL0012468037	UMICO 33.9SPLOPENG	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	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	NL0009371061	UNIBL 75SPLOPENG	EUR	12,3500	12,3500	12,2800			12,2800		12,2700	2,500	12,2900	2,500
Warrant	NL0010085676	UNIBL 103SPLOPENG	EUR	9,7700	9,7700	9,7000			9,7000		9,6900	2,500	9,7100	2,500
Warrant	NL0010201430	UNIBL 111SPLOPENG	EUR	9,0400	9,0400	8,9700			8,9700		8,9600	2,500	8,9800	2,500
Warrant	NL0010203287	UNIBL 119SPLOPENG	EUR	8,2900	8,2900	8,2200			8,2200		8,2100	2,500	8,2300	2,500
Warrant	NL0010211801	UNIBL 131SPLOPENG	EUR	7,2100	7,2100	7,1400			7,1400		7,1300	2,500	7,1500	2,500
Warrant	NL0010537759	UNIBL 143SPLOPENG	EUR	6,0900	6,0900	6,0200			6,0200		6,0100	2,500	6,0300	2,500
Warrant	NL0010688149	UNIBL 156SPLOPENG	EUR	4,8900	4,8900	4,6400	2152,9600	1	4,8200	464	4,8100	2,500	4,8300	2,500
Warrant	NL0010940763	UNIBL 169SPLOPENG	EUR	3,6500	3,6500	3,5800			3,5800		3,5700	2,500	3,5900	2,500
Warrant	NL0012479000	UNIBL 181SPLOPENG	EUR	2,5700	2,5700	2,5000			2,5000		2,4900	2,500	2,5100	2,500
Warrant	NL0012474738	UNIBL 207SPSOPENG	EUR	3,1800	3,2400	3,1800			3,2400		3,2300	2,500	3,2500	2,500
Warrant	NL0011011986	UNIBL 228SPSOPENG	EUR	5,4500	5,5200	5,4500			5,5200		5,5100	2,500	5,5300	2,500
Warrant	NL0011019476	UNIBL 252SPSOPENG	EUR	7,9800	8,0400	7,9800			8,0400		8,0300	2,500	8,0500	2,500
Warrant	NL0012480305	UNIBL 185.SPLOPENG	EUR	0,9700	0,9700	0,9000			0,9000		0,8900	2,500	0,9100	2,500
Warrant	NL0012472856	UNIBL154.6SPLOPENG	EUR	4,0200	4,0200	3,9500			3,9500		3,9400	2,500	3,9600	2,500
Warrant	NL0012472112	UNIBL162.9SPLOPENG	EUR	3,1800	3,1800	3,1100			3,1100		3,1000	2,500	3,1200	2,500
Warrant	NL0011858964	UNIBL171.7SPLOPENG	EUR	2,3000	2,3000	2,2300			2,2300		2,2200	2,500	2,2400	2,500
Warrant	NL0012477905	UNIBL180.1SPLOPENG	EUR											
Warrant	NL0012478838	UNIBL180.3SPLOPENG	EUR	1,4400	1,4400	1,3700			1,3700		1,3600	2,500	1,3800	2,500
Warrant	NL0012475180	UNIBL180.4SPLOPENG	EUR											
Warrant	NL0012473565	UNIBL189.3SPSOPENG	EUR											
Warrant	NL0012479943	UNIBL189.4SPLOPENG	EUR	0,5400	0,5400	0,4800			0,4800		0,4600	2,500	0,5000	2,500
Warrant	NL0012472385	UNIBL203.7SPSOPENG	EUR	1,2300	1,3000	1,2300			1,3000		1,2900	2,500	1,3100	2,500
Warrant	NL0012075345	UNIBL219.4SPSOPENG	EUR	2,8000	2,8700	2,8000			2,8700		2,8600	2,500	2,8800	2,500
Warrant	NL0011852751	UNIBL236.4SPSOPENG	EUR	4,5000	4,5600	4,5000			4,5600		4,5500	2,500	4,5700	2,500
Warrant	NL0009234418	UNILV 13SPLOPENG	EUR	32,8500	33,0900	32,8500			33,0900		33,0700	2,500	33,1100	2,500
Warrant	NL0012062921	UNILV 36SPLOPENG	EUR	11,4500	11,6900	11,4500			11,6900		11,6700	2,500	11,7100	2,500
Warrant	NL0012480057	UNILV 47SPSOPENG	EUR	6,0100	6,0100	5,7400			5,7400		5,7200	2,500	5,7600	2,500
Warrant	NL0006428914	UNILV 4.9SPLOPENG	EUR	40,3900	40,6400	40,3900			40,6400		40,6400	2,500		
Warrant	NL0009108174	UNILV 8.1SPLOPENG	EUR	37,3500	37,5900	37,3500			37,5900		37,5900	2,500		
Warrant	NL0009112523	UNILV 11.3SPLOPENG	EUR	34,4300	34,6700	34,4300			34,6700		34,6500	2,500	34,6900	2,500
Warrant	NL0009371277	UNILV 14.8SPLOPENG	EUR	31,1900	31,4300	31,1900			31,4300		31,4100	2,500	31,4500	2,500
Warrant	NL0009902402	UNILV 18.4SPLOPENG	EUR	27,8100	28,0500	27,8100			28,0500		28,0300	2,500	28,0700	2,500
Warrant	NL0010094355	UNILV 19.8SPLOPENG	EUR	26,5700	26,8200	26,5700			26,8200		26,8000	2,500	26,8400	2,500
Warrant	NL0010086450	UNILV 21.1SPLOPENG	EUR	25,2900	25,5300	25,2900			25,5300		25,5100	2,500	25,5500	2,500
Warrant	NL0010202719	UNILV 22.6SPLOPENG	EUR	23,9400	24,1800	23,9400			24,1800		24,1600	2,500	24,2000	2,500
Warrant	NL0010688883	UNILV 24.6SPLOPENG	EUR	22,1000	22,3400	22,1000			22,3400		22,3200	2,500	22,3600	2,500
Warrant	NL0010942538	UNILV 26.6SPLOPENG	EUR	20,1700	20,4100	20,1700			20,4100		20,3900	2,500	20,4300	2,500
Warrant	NL0010966727	UNILV 28.8SPLOPENG	EUR	18,1300	18,3800	18,1300			18,3800		18,3600	2,500	18,4000	2,500
Warrant	NL0011362322	UNILV 31.1SPLOPENG	EUR	16,0300	16,2800	16,0300			16,2800		16,2600	2,500	16,3000	2,500
Warrant	NL0011374400	UNILV 33.5SPLOPENG	EUR	13,7600	14,0100	13,7600			14,0100		13,9900	2,500	14,0300	2,500
Warrant	NL0012066294	UNILV 40.5SPLOPENG	EUR	4,5700	4,8200	4,4600	927,0000	2	4,8200	200	4,8000	2,500	4,8400	2,500
Warrant	NL0012068043	UNILV 41.5SPLOPENG	EUR	6,3700	6,6200	6,3700			6,6200		6,6000	2,500	6,6400	2,500
Warrant	NL0012479018	UNILV 44.4SPLOPENG	EUR	3,6700	3,9100	3,6700			3,9100		3,8900	2,500	3,9300	2,500
Warrant	NL0012470983	UNILV 47.1SPSOPENG	EUR											
Warrant	NL0010595567	UNILV19.31SPLOPENG	EUR	25,7500	25,9900	25,7500			25,9900		25,9700	2,500	26,0100	2,500
Warrant	NL0010586822	UNILV20.61SPLOPENG	EUR	24,4500	24,7000	24,4500			24,7000		24,6800	2,500	24,7200	2,500
Warrant	NL0010586814	UNILV21.99SPLOPENG	EUR	23,0700	23,3200	23,0700			23,3200		23,3000	2,500	23,3400	2,500
Warrant	NL0010586806	UNILV23.45SPLOPENG	EUR	21,6100	21,8600	21,6100			21,8600		21,8400	2,500	21,8800	2,500
Warrant	NL0010688701	UNILV24.89SPLOPENG	EUR	20,1700	20,4200	20,1700			20,4200		20,4000	2,500	20,4400	2,500
Warrant	NL0010941019	UNILV26.37SPLOPENG	EUR	18,6900	18,9300	18,6900			18,9300		18,9100	2,500	18,9500	2,500
Warrant	NL0010959458	UNILV27.92SPLOPENG	EUR	17,1400	17,3900	17,1400			17,3900		17,3700	2,500	17,4100	2,500
Warrant	NL0011013222	UNILV29.53SPLOPENG	EUR	15,5300	15,7700	15,5300			15,7700		15,7500	2,500	15,7900	2,500
Warrant	NL0011363155	UNILV31.19SPLOPENG	EUR	13,8700	14,1100	13,8700			14,1100		14,0900	2,500	14,1300	2,500
Warrant	NL0011373253	UNILV32.94SPLOPENG	EUR	12,1200	12,3700	12,1200			12,3700		12,3500	2,500	12,3900	2,500
Warrant	NL0011475868	UNILV34.76SPLOPENG	EUR	10,2700	10,5200	10,2700			10,5200		10,5000	2,500	10,5400	2,500
Warrant	NL0012065403	UNILV36.58SPLOPENG	EUR	8,4900	8,7400	8,4900			8,7400		8,7200	2,500	8,7600	2,500
Warrant	NL0012066187	UNILV38.49SPLOPENG	EUR	6,5800	6,8200	6,5800			6,8200		6,8000	2,500	6,8400	2,500
Warrant	NL0012476907	UNILV42.53SPLOPENG	EUR	2,5300	2,7700	2,4700	247,0000	1	2,7700	100	2,7500	2,500	2,7900	2,500
Warrant	NL0012478846	UNILV44.67SPLOPENG	EUR	0,4000	0,4000	0,4000			0,4000		0,1700	2,500	0,2100	2,500
Warrant	NL0012473060	UNILV46.66SPSOPENG	EUR											
Warrant	NL0012466056	UNILV50.16SPSOPENG	EUR	5,4700	5,4700	5,2000			5,2000		5,1800	2,500	5,2200	2,500
Warrant	NL0012463939	UNILV53.98SPSOPENG	EUR	9,2900	9,2900	9,0200			9,0200		9,0000	2,500	9,0400	2,500
Warrant	NL0012073654	UNILV58.11SPSOPENG	EUR	13,4200	13,4200	13,1500			13,1500		13,1300	2,500	13,1700	2,500
Warrant	NL0009619311	USJPY 79SPLOPENG	EUR	24,2300	24,2300	24,2300			24,2300		24,2000	2,500	24,2500	2,500
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	13,6100	13,6100	13,6100			13,6100		13,5800	2,500	13,6300	2,500
Warrant	NL0010347019	USJPY 97SPLOPENG	EUR	10,7800	10,9200	10,7800	539,0000	1	10,9200	50	10,8900	2,500	10,9400	2,500
Warrant	NL0010352191	USJPY 99SPLOPENG	EUR	9,5000	9,5000	9,5000			9,5000		9,4700	2,500	9,5200	2,500
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	7,9300	8,0500	7,9300	396,5000	1	8,0500	50	8,0200	2,500	8,0700	2,500
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	6,5700	6,5700	6,5700			6,5700		6,5400	2,500	6,5900	2,500
Warrant	NL0011860002	USJPY 105SPLOPENG	EUR	5,0700	5,0700	5,0700			5,0700		5,0400	2,500	5,0900	2,500
Warrant	NL0012474985	USJPY 108SPSOPENG	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	NL0012063374	USIPY 113SPSOPENG	EUR	5,2400	5,2400	5,2400			5,2400		5,2100	10.000	5,2600	10.000
Warrant	NL0011361365	USIPY 115SPSOPENG	EUR	7,0200	7,0200	7,0200			7,0200		6,9900	2.500	7,0400	2.500
Warrant	NL0010953097	USIPY 118SPSOPENG	EUR	8,8300	8,8300	8,8300			8,8300		8,8000	2.500	8,8500	2.500
Warrant	NL0011203930	USIPY 120SPSOPENG	EUR	10,6500	10,6500	10,6500			10,6500		10,6200	2.500	10,6700	2.500
Warrant	NL0011289335	USIPY 122SPSOPENG	EUR	12,4900	12,4900	12,4900			12,4900		12,4600	2.500	12,5100	2.500
Warrant	NL0011290101	USIPY 125SPSOPENG	EUR	14,3800	14,3800	14,3800			14,3800		14,3500	2.500	14,4000	2.500
Warrant	NL0010537791	VIVEN 12SPLOPENG	EUR	9,9200	9,9200	9,9100			9,9100		9,8900	5.000	9,9300	5.000
Warrant	NL0010464111	VIVEN 7.9SPLOPENG	EUR	13,7900	13,7900	13,7800			13,7800		13,7600	5.000	13,8000	5.000
Warrant	NL0010535878	VIVEN 10.9SPLOPENG	EUR	10,9900	10,9900	10,9800			10,9800		10,9600	5.000	11,0000	5.000
Warrant	NL0010594834	VIVEN 13.6SPLOPENG	EUR	8,4300	8,4400	8,4200	12660,0000	1	8,4200	1500	8,4000	5.000	8,4400	5.000
Warrant	NL0012074231	VIVEN 17.8SPLOPENG	EUR	4,5700	4,5700	4,5600			4,5600		4,5400	5.000	4,5800	5.000
Warrant	NL0012080899	VIVEN 19.4SPLOPENG	EUR	3,0400	3,0400	3,0300			3,0300		3,0100	5.000	3,0500	5.000
Warrant	NL0009368935	VODAF 73SPLOPENG	EUR	1,6300	1,6700	1,6300			1,6700		1,6600	50.000	1,6800	50.000
Warrant	NL0009371079	VODAF 86SPLOPENG	EUR	1,5200	1,5700	1,5200			1,5700		1,5600	50.000	1,5800	50.000
Warrant	NL0009373513	VODAF 104SPLOPENG	EUR	1,3200	1,3700	1,3200			1,3700		1,3600	50.000	1,3800	50.000
Warrant	NL0010526604	VODAF 121SPLOPENG	EUR	1,1500	1,2000	1,1500			1,2000		1,1900	50.000	1,2100	1.000
Warrant	NL0010526596	VODAF 138SPLOPENG	EUR	0,9600	1,0100	0,9600			1,0100		1,0000	50.000	1,0200	50.000
Warrant	NL0009875855	VOPAK 29SPLOPENG	EUR	13,5300	13,7400	13,5300			13,7400		13,6900	2.500	13,7900	2.500
Warrant	DE000CV87EN9	VOPAK 30C 0918Z	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	1.250	1,1000	1.250
Warrant	DE000CV4ZFP6	VOPAK 33C 0618Z	EUR	1,5400	1,5400	1,5400			1,5400		1,5000	500	1,5800	500
Warrant	DE000CV87EP4	VOPAK 33C 0918Z	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	1.250	0,8200	1.250
Warrant	DE000CV87EM1	VOPAK 36C 0618Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	1.250	0,5000	1.250
Warrant	DE000CV87EQ2	VOPAK 36C 0918Z	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	1.500	0,5800	1.500
Warrant	DE000CV4ZFQ4	VOPAK 41C 0618Z	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	1.000	0,2800	1.000
Warrant	NL0009239672	VOPAK 16.3SPLOPENG	EUR	25,2800	25,4900	25,2800			25,4900		25,4400	2.500	25,5400	2.500
Warrant	NL0009367036	VOPAK 24.1SPLOPENG	EUR	18,1100	18,3200	18,1100			18,3200		18,2700	2.500	18,3700	2.500
Warrant	NL0009766625	VOPAK 26.5SPLOPENG	EUR	15,9000	16,1100	15,9000			16,1100		16,0600	2.500	16,1600	2.500
Warrant	NL0010813366	VOPAK 31.3SPLOPENG	EUR	11,3400	11,5500	11,3400			11,5500		11,5000	2.500	11,6000	2.500
Warrant	NL0012474761	VOPAK 34.3SPLOPENG	EUR	8,6300	8,8400	8,6000	753,8700	2		87	8,7900	2.500	8,8900	2.500
Warrant	NL0012479265	VOPAK 38.6SPLOPENG	EUR											
Warrant	NL0012073431	VOPAK 43.6SPSOPENG	EUR	6,9200	6,9200	6,6700			6,6700		6,6200	2.500	6,7200	2.500
Warrant	NL0010967295	VOPAK 49.1SPSOPENG	EUR	12,8800	12,8800	12,6300			12,6300		12,5800	2.500	12,6800	2.500
Warrant	NL0011010194	VOPAK 53.9SPSOPENG	EUR	18,0100	18,0100	17,7600			17,7600		17,7100	2.500	17,8100	2.500
Warrant	NL0011374459	VOW 72SPLOPENG	EUR	10,4800	10,4800	10,3800			10,3800		10,3600	5.000	10,3900	5.000
Warrant	NL0011373980	VOW 77SPLOPENG	EUR	9,9600	9,9600	9,8600			9,8600		9,8400	5.000	9,8700	5.000
Warrant	NL0011371745	VOW 83SPLOPENG	EUR	9,4300	9,4300	9,3300			9,3300		9,3100	5.000	9,3400	5.000
Warrant	NL0011474168	VOW 89SPLOPENG	EUR	8,8800	8,8800	8,7800			8,7800		8,7600	5.000	8,7900	5.000
Warrant	NL0011619788	VOW 95SPLOPENG	EUR	8,2900	8,2900	8,1900			8,1900		8,1700	5.000	8,2000	5.000
Warrant	NL0011622949	VOW 102SPLOPENG	EUR	7,6600	7,6600	7,5600			7,5600		7,5400	5.000	7,5700	5.000
Warrant	NL0011848692	VOW 109SPLOPENG	EUR	6,9700	6,9700	6,8700			6,8700		6,8500	5.000	6,8800	5.000
Warrant	NL0011861950	VOW 117SPLOPENG	EUR	6,2500	6,2500	6,1500			6,1500		6,1300	5.000	6,1600	5.000
Warrant	NL0012062459	VOW 125SPLOPENG	EUR	5,4800	5,4800	5,3800	1350,0000	1	5,3800	250	5,3600	5.000	5,3900	5.000
Warrant	NL0012463368	VOW 134SPLOPENG	EUR	4,6700	4,6700	4,5700	691,5000	1	4,5700	150	4,5500	2.500	4,5800	2.500
Warrant	NL0012465173	VOW 144SPLOPENG	EUR	3,8000	3,8000	3,7000			3,7000		3,6800	2.500	3,7100	2.500
Warrant	NL0012476311	VOW 153SPLOPENG	EUR											
Warrant	NL0012479034	VOW 154SPLOPENG	EUR	2,8700	2,8700	2,7700			2,7700		2,7500	250	2,7800	250
Warrant	NL0012479570	VOW 164SPLOPENG	EUR	1,8700	1,8700	1,7700			1,7700		1,7500	250	1,7800	250
Warrant	NL0012476766	VOW 189SPSOPENG	EUR	3,4300	3,5300	3,4300			3,5300		3,5100	250	3,5400	250
Warrant	NL0011195508	VOW 228SPSOPENG	EUR	7,6600	7,7500	7,6600			7,7500		7,7300	5.000	7,7600	5.000
Warrant	NL0009885466	WEREL 8SPLOPENG	EUR	25,6600	25,6600	25,4600			25,4600		25,4100	1.000	25,5100	1.000
Warrant	NL0009878255	WEREL 14.3SPLOPENG	EUR	19,9500	19,9500	19,6300	588,9000	1	19,7500	30	19,7000	1.000	19,8000	1.000
Warrant	NL0010343414	WEREL 22.7SPLOPENG	EUR	12,3400	12,3400	12,1400			12,1400		12,0900	1.000	12,1900	1.000
Warrant	NL0010468211	WEREL 27.1SPLOPENG	EUR	8,3500	8,3500	8,1100	973,2000	1	8,1500	120	8,1000	1.000	8,2000	1.000
Warrant	NL0012473151	WEREL 28.3SPLOPENG	EUR	6,4400	6,4400	6,4400			6,4400		6,3900	2.500	6,4900	2.500
Warrant	NL0012479026	WEREL 30.3SPLOPENG	EUR	4,7900	4,7900	4,5900			4,5900		4,5400	2.500	4,6400	2.500
Warrant	NL0012474746	WEREL 35.2SPSOPENG	EUR	5,3000	5,4600	5,3000			5,4600		5,4100	2.500	5,5100	2.500
Warrant	NL0012469654	WEREL 42.5SPSOPENG	EUR	13,2000	13,3600	13,2000			13,3600		13,3100	2.500	13,4100	2.500
Warrant	NL0012073399	WEREL 46.8SPSOPENG	EUR	17,8300	17,9900	17,8300			17,9900		17,9400	2.500	18,0400	2.500
Warrant	NL0011198114	WEREL 50.2SPSOPENG	EUR	23,0600	23,2200	23,0600			23,2200		23,1700	1.000	23,2700	1.000
Warrant	NL0010748158	WEREL 55.9SPSOPENG	EUR	29,3900	29,5500	29,3900			29,5500		29,5000	1.000	29,6000	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	NL0012064604	WOLTE 32SPLOPENG	EUR	14,7100	14,7900	14,7100			14,7900		14,7600	2.500	14,8200	2.500
Warrant	NL0010352787	WOLTE 11.7SPLOPENG	EUR	33,1600	33,2400	33,1600			33,2400		33,2100	2.500	33,2700	2.500
Warrant	NL0010529939	WOLTE 14.7SPLOPENG	EUR	30,4400	30,5200	30,4400			30,5200		30,4900	2.500	30,5500	2.500
Warrant	NL0010940110	WOLTE 17.4SPLOPENG	EUR	27,9900	28,0700	27,9900			28,0700		28,0400	2.500	28,1000	2.500
Warrant	NL0010944567	WOLTE 18.8SPLOPENG	EUR	26,6600	26,7400	26,6600			26,7400		26,7100	2.500	26,7700	2.500
Warrant	NL0010951141	WOLTE 20.4SPLOPENG	EUR	25,2200	25,3000	25,2200			25,3000		25,2700	2.500	25,3300	2.500
Warrant	NL0010962593	WOLTE 22.1SPLOPENG	EUR	23,7200	23,8000	23,7200			23,8000		23,7700	2.500	23,8300	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	NL0011014493	WOLTE 23.9SPLOPENG	EUR	22,0900	22,1700	22,0900			22,1700		22,1400	2.500	22,2000	2.500
Warrant	NL0011475389	WOLTE 25.75SPLOPENG	EUR	20,4100	20,4900	20,4100			20,4900		20,4600	2.500	20,5200	2.500
Warrant	NL0011622915	WOLTE 29.8SPLOPENG	EUR	16,7000	16,7800	16,7000			16,7800		16,7500	2.500	16,8100	2.500
Warrant	NL0012066278	WOLTE 34.3SPLOPENG	EUR	12,5700	12,6500	12,5700			12,6500		12,6200	2.500	12,6800	2.500
Warrant	NL0012474753	WOLTE 36.8SPLOPENG	EUR	10,3400	10,4200	10,3400			10,4200		10,3900	2.500	10,4500	2.500
Warrant	NL0012476741	WOLTE 39.4SPLOPENG	EUR	7,9500	8,0300	7,9500			8,0300		8,0000	2.500	8,0600	2.500
Warrant	NL0010821419	ZALG 16.6SPLOPENG	EUR	28,8800	29,0500	28,8800			29,0500		29,0100	5.000	29,0800	5.000
Warrant	NL0010821401	ZALG 17.8SPLOPENG	EUR	27,8500	28,0200	27,8500			28,0200		27,9800	5.000	28,0500	5.000
Warrant	NL0010952032	ZALG 21.8SPLOPENG	EUR	24,2900	24,4600	24,2900			24,4600		24,4200	5.000	24,4900	5.000